

LANDA®



EQUIPMENT
DETERGENTS
BRANDED PARTS
& ACCESSORIES

2025 CATALOG

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***LANDA® HOT WATER
PRESSURE WASHERS***

HOT WATER

COMPARISON CHART



SERIES / FEATURES	HOT	PHW	MHC	VHP
Power Type	Electric	Electric	Gasoline	Electric
Max. GPM / PSI	3.5 / 2,000	4.8 / 3,000	3.5 / 3,400	2.5 / 2,000
Landa 5000 PSI Trigger Gun				
3 Hardened SS Nozzles (15°, 25°, 40°)	■	■	■	15° only
Durable Variable Pressure Wand	■	■	■	■
2-Wire Landa Hose Rated for 6000 PSI	□	□	■	□
Heating Source	Diesel	Diesel	Diesel	LP
Diesel tank capacity (gal)	5-6	10	10	
Diesel Burner Voltage	120V - 230V AC	120V - 230V AC	12V DC	
Adjustable Thermostat	■	■	■	
LP Gas Conversion				■
Pump Drive	Direct or Belt	Belt	Direct or Belt	Belt
Triplex Landa Pump with 7 year warranty	■	■	■	■
AC Voltmeter				
Auto Start/Stop		□		
Caster Wheel Kit	□	□	□	
Cool-Bypass (Patent US 8,496,188 B2)		■		
Downstream Detergent Injector	■	□	■	■
Electrical Generator				
Electronic Ignition (no standing pilot light)				□
Fuel Cap and Gauge	■	■		
Ground Fault Circuit Interrupter (1-phase only)	■	■		■
High-Pressure Detergent Injection	□	■		
Hour Meter	□	■	■	
Wireless Remote		□		
Magnetic Start Switch		■		
Oil/Water Separator in Fuel Line	□	■	□	
Polyethylene Float Tank	□	■	□	
Stainless Steel Coil Wrap	■ *	■	■	
Time Delay Shutdown		□		
Tru-Tite System				
Tru-Trac Technology		■		
Vibration Isolated Platform				
Wet-Steam Combination	□	□		

■ Standard Feature □ Available Feature *Applies to specific models within series **Standard for gas models, optional diesel



PGDC	PGHW	PDHW	SLT	SLX	VH	EHW
Gasoline	Gasoline	Diesel	Gas or Diesel	Gas or Diesel	Electric	Electric
8.0 / 3,500	8.0 / 5,000	4.7 / 3,500	8.0 / 3,200	9.5 / 2,800	8.0 / 3,500	4.2 / 3,000
■ *	■ *	■	■ *	■	■ *	
■	■	■	■	■	■	■
■	■	■	■	■	■	■
■	■	■	■	■	■	■
Diesel	Diesel	Diesel	Diesel	Diesel	NG or LP	Electric
9.25	10	22	15-26-30-40	15-26-30-40		
12V DC	120V AC	12V DC - 120V AC	120V AC	120V AC		
■	■	■	■	■	■	
					□	
Belt	Belt	Belt	Belt	Belt	Belt	Belt
■	■	■	■	■	■	■
	■ *		■	■		
					■	
	■				■	
■		□			□	■
	■	■ *	■	■		
					■	
□	■	□	■ **	■ **	■	
	■	■	■	■		
					□	□
					■	■
□	■	■	■	■		
□	■	□	□	□	■	
■	■	■	■	■		
					□	■
■	■	■	■	■		
	□	□	□	□		

■ Standard Feature □ Available Feature * Applies to specific models within series ** Standard for gas models, optional diesel



PHW

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Diesel/Oil Heat
- Belt Drive Pump
- 4.8 Max. GPM
- 3000 Max. PSI
- 52"L x 32"W x 38"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Optional Auto Start/Stop
- ☑ Optional Wireless Remote

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
PHW3-11024D	1.109-078.0	2.8	1000	LBP3030R	1725	2.0	120	1	20	590
PHW4-22024A	1.109-079.0	4.0	2200	LT6036R.2	1025	6.2	230	1	29	625
PHW4-22024B	1.109-080.0	4.0	2200	LT6036R.2	1025	6.2	230	3	19	610
PHW4-22024C	1.109-081.0	4.0	2200	LT6036R.2	1025	6.2	460	3	11	615
PHW4-22024F	1.109-082.0	3.5	2200	LT6036R.2	940	5.0	575	3	10	615
PHW4-22024G	1.109-083.0	4.0	2200	LT6036R.2	1025	6.2	208	1	31	625
PHW4-22024H	1.109-084.0	4.0	2200	LT6036R.2	1025	6.2	208	3	21	610
PHW4-30024A	1.109-085.0	3.9	3000	LT6036R.2	975	8.2	230	1	38	640
PHW4-30024B	1.109-086.0	3.9	3000	LT6036R.2	975	8.2	230	3	24	625
PHW4-30024C	1.109-087.0	3.9	3000	LT6036R.2	975	8.2	460	3	12	635
PHW4-30024F	1.109-088.0	3.5	3000	LT6036R.2	975	7.5	575	3	12	635
PHW4-30024G	1.109-089.0	3.9	3000	LT6036R.2	975	8.2	208	1	40	640
PHW4-30024H	1.109-090.0	3.9	3000	LT6036R.2	975	8.2	208	3	26	625
PHW5-30024B	1.109-091.0	4.8	3000	LT6036R.2	1500	10.0	230	3	30	625
PHW5-30024C	1.109-092.0	4.8	3000	LT6036R.2	1500	10.0	460	3	16	635

OPTIONS & ACCESSORIES

8.917-509.0	LanCom Wireless Remote Control Kit
8.725-709.0	Additional LanCom Remote
8.917-817.0	LanCom Wall Mount Bracket
8.917-507.0	Snap-N-Go Auto Start/Stop Kit
8.917-508.0	Snap-N-Go Time Delay Kit
8.750-487.0	Pivot Hose Reel (100' capacity, reel only)
8.917-798.0	Wheel Kit (2 casters)
8.758-460.0	13" Flat-Free Tire (qty 1)
8.917-683.0	Steam Combo Kit
8.917-714.0	Lifting Bracket/Hose Reel Platform Only
8.917-713.0	Lifting Bracket/Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included)
8.750-477.0	Non-Pivot Hose Reel (100' capacity, reel only)

⚠ WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.



HOT

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Diesel/Oil Heat
- Belt or Direct Drive Pump
- Heavy-Duty WEG Motor
- Sliding Power Platform
- 3.5 Max. GPM
- 2000 Max. PSI
- 52"L x 27"W x 33"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty (2HOT4)
- ☒ 5-Year Pump Warranty (2HOT2)
- ☒ 5-Year Heating Coil Warranty

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
2HOT2-15024D	1.109-177.0	1.9	1500	Direct	LH2126S	1725	2	120	1	20	558
2HOT4-20024A	1.109-178.0	3.5	2000	Belt	LM3840R.3	1560	5	230	1	25	635
2HOT4-20024G	1.109-179.0	3.5	2000	Belt	LM3840R.3	1560	5	208	1	31	635

OPTIONS & ACCESSORIES

8.750-487.0	Pivot Hose Reel (100' capacity, reel only)
8.750-477.0	Non-Pivot Hose Reel (100' capacity, reel only)
8.917-541.0	Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included)*
8.917-522.0	Hose Reel Platform Only (should not be used as a lifting rack)
8.931-584.0	Assembly Float Tank Kit
8.931-592.0	Support Rotary Hose Reel Kit (hose reel not included)
8.917-525.0	Wheel Kit (2 Casters)

*Should not be used as a lifting rack



*Shown with optional
hose reel*

VHG

COMPACT STATIONARY ELECTRIC

KEY SPECS

- Electric Power
- Natural Gas or Liquid Propane Heat
- Belt Drive Pump
- Programmable Smart Control
- 5.0 Max. GPM
- 3000 Max. PSI
- 20.6"L x 51.875"W x 51.46"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 5-Year Heating Coil Warranty
- ☒ Optional Wireless Remote, Auto Start/Stop and Time Delay Shutdown
- ☒ Stainless Steel Upgrades

MODEL NO.	ORDER NO.	HEAT	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	APPROX. BTU	SHIP WT (LBS)
VHG4-2200G	1.109-223.0	NG	4.0	2200	LT6036R	1037	6.2	208	1	29	390,000	736
VHG4-2200G	1.109-224.0	LP	4.0	2200	LT6036R	1037	6.2	208	1	29	378,617	736
VHG4-2200H	1.109-225.0	NG	4.0	2200	LT6036R	1037	6.2	208	3	18	390,000	703
VHG4-2200H	1.109-226.0	LP	4.0	2200	LT6036R	1037	6.2	208	3	18	378,617	703
VHG4-2200A	1.109-227.0	NG	4.0	2200	LT6036R	1037	6.2	230	1	27	390,000	730
VHG4-2200A	1.109-228.0	LP	4.0	2200	LT6036R	1037	6.2	230	1	27	378,617	730
VHG4-2200B	1.109-229.0	NG	4.0	2200	LT6036R	1031	6.2	230	3	16	390,000	703
VHG4-2200B	1.109-230.0	LP	4.0	2200	LT6036R	1031	6.2	230	3	16	378,617	703
VHG4-2200C	1.109-231.0	NG	4.0	2200	LT6036R	1031	6.2	460	3	7	390,000	703
VHG4-2200C	1.109-232.0	LP	4.0	2200	LT6036R	1031	6.2	460	3	7	378,617	703
VHG4-3000G	1.109-233.0	NG	4.0	3000	LT6036R	1011	8.2	208	1	38	390,000	740
VHG4-3000G	1.109-234.0	LP	4.0	3000	LT6036R	1011	8.2	208	1	38	378,617	740
VHG4-3000H	1.109-235.0	NG	4.0	3000	LT6036R	1011	8.2	208	3	27	390,000	735
VHG4-3000H	1.109-236.0	LP	4.0	3000	LT6036R	1011	8.2	208	3	27	378,617	735
VHG4-3000A	1.109-237.0	NG	4.0	3000	LT6036R	994	8.2	230	1	36	390,000	759
VHG4-3000A	1.109-238.0	LP	4.0	3000	LT6036R	994	8.2	230	1	36	378,617	759
VHG4-3000B	1.109-239.0	NG	4.0	3000	LT6036R	1011	8.2	230	3	25	390,000	735
VHG4-3000B	1.109-240.0	LP	4.0	3000	LT6036R	1011	8.2	230	3	25	378,617	735
VHG4-3000C	1.109-241.0	NG	4.0	3000	LT6036R	1011	8.2	460	3	15	390,000	735
VHG4-3000C	1.109-242.0	LP	4.0	3000	LT6036R	1011	8.2	460	3	15	378,617	735
VHG5-3000H	1.109-243.0	NG	5.0	3000	LT6036R	1224	10	208	3	33	390,000	743
VHG5-3000H	1.109-244.0	LP	5.0	3000	LT6036R	1224	10	208	3	33	378,617	743
VHG5-3000B	1.109-245.0	NG	5.0	3000	LT6036R	1224	10	230	3	29	390,000	744
VHG5-3000B	1.109-246.0	LP	5.0	3000	LT6036R	1224	10	230	3	29	378,617	744
VHG5-3000C	1.109-247.0	NG	5.0	3000	LT6036R	1224	10	460	3	14	390,000	744
VHG5-3000C	1.109-248.0	LP	5.0	3000	LT6036R	1224	10	460	3	14	378,617	744

OPTIONS & ACCESSORIES

8.924-815.0	Remote Control Kit, Operator Station
8.933-422.0	Remote Control Kit, 1 Remote + 1 Receiver
8.760-298.0	Remote Control, Replacement Remote
8.924-878.0	Kit, Wall Mount, Wireless Remote
9.802-633.0	Regulator, L.P. Assembly
8.933-404.0	Accessory Kit Water Inlet
8.933-405.0	Accessory Kit Drip Pan
8.933-406.0	100' Drop-In Hose Reel for VHG4/5
8.717-728.0	Draft Diverter, 8" for VHG4/5
8.933-320.0	Accessory Kit Float Tank Lid
8.933-876.0	Gas Valve Extension Kit
8.933-322.0	Stainless Steel Frame and Door Panels*
8.933-323.0	Stainless Steel Door Panels Only*

*Factory installed

⚠ WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.



Shown with optional hose reel

VHG

NEW

LARGE STATIONARY ELECTRIC

KEY SPECS

- Electric Power
- Natural Gas or Liquid Propane Heat
- Belt Drive Pump
- Programmable Smart Control
- 8.0 Max. GPM
- 3500 Max. PSI
- 31.94"L x 68.8"W x 62.56"H

VALUE & OPTIONS

- ☒ 7-Year Pump Warranty
- ☒ 5-Year Heating Coil Warranty
- ☒ Optional Wireless Remote
- ☒ Optional Auto Start/Stop
- ☒ Optional Time Delay Shutdown
- ☒ Stainless Steel Upgrades Available thru Specials Department

MODEL NO.	ORDER NO.	HEAT	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	APPROX. BTU	SHIP WT (LBS)
VHG6-3500H	1.109-253.0	NG	6.0	3500	LX9536R.2	1177	20	208	3	58	602,771	1650
VHG6-3500H	1.109-254.0	LP	6.0	3500	LX9536R.2	1177	20	208	3	58	597,039	1650
VHG6-3500B	1.109-255.0	NG	6.0	3500	LX9536R.2	1177	20	230	3	51	602,771	1650
VHG6-3500B	1.109-256.0	LP	6.0	3500	LX9536R.2	1177	20	230	3	51	597,039	1650
VHG6-3500C	1.109-257.0	NG	6.0	3500	LX9536R.2	1177	20	460	3	26	602,771	1650
VHG6-3500C	1.109-258.0	LP	6.0	3500	LX9536R.2	1177	20	460	3	26	597,039	1650
VHG8-3500H	1.109-259.0	NG	8.0	3500	LX9536R.2	1647	20	208	3	58	1,015,194	1660
VHG8-3500H	1.109-260.0	LP	8.0	3500	LX9536R.2	1647	20	208	3	58	885,023	1660
VHG8-3500B	1.109-261.0	NG	8.0	3500	LX9536R.2	1647	20	230	3	51	1,015,194	1660
VHG8-3500B	1.109-262.0	LP	8.0	3500	LX9536R.2	1647	20	230	3	51	885,023	1660
VHG8-3500C	1.109-263.0	NG	8.0	3500	LX9536R.2	1647	20	460	3	26	1,015,194	1660
VHG8-3500C	1.109-264.0	LP	8.0	3500	LX9536R.2	1647	20	460	3	26	885,023	1660

OPTIONS & ACCESSORIES

8.924-815.0	Remote Control Kit, Operator Station
8.933-422.0	Remote Control Kit, 1 Remote + 1 Receiver
8.760-298.0	Remote Control, Replacement Remote
8.924-878.0	Kit, Wall Mount, Wireless Remote
9.802-633.0	Regulator, L.P. Assembly
8.933-404.0	Accessory Kit Water Inlet
8.933-405.0	Accessory Kit Drip Pan
8.933-827.0	100' Drop-In Hose Reel for VH6/8
8.717-730.0	Draft Diverter, 12" for VH6/8
8.933-320.0	Accessory Kit Float Tank Lid



For stainless steel options and higher GPM specifications, please request a quote through the Landa Specials Department.



VHP

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Liquid Propane Heat
- Belt Drive Pump
- 2.5 Max. GPM
- 2000 Max. PSI
- 50"L x 26"W x 41"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Optional Electric Ignition



MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	APPROX BTU	SHIP WT (LBS)
VHP2-15024D	1.109-556.0	1.8	1500	LBP3030R	1100	2	120	1	17	140,000	470
VHP3-20024A	1.109-557.0	2.5	2000	LBP3030R	1375	5	230	1	20	245,000	500

OPTIONS & ACCESSORIES

8.903-538.0	Stainless Steel Motor Cover
8.903-501.0	Electric Ignition (convenience in lighting pilot) for 120V machine
8.925-856.0	Electric Ignition (convenience in lighting pilot) for 230V machine



EHW

STATIONARY ALL-ELECTRIC

KEY SPECS

- Electric Power
- Electric Heat
- Belt Drive Pump
- Time Delay Shutdown
- 4.2 Max. GPM
- 3000 Max. PSI
- 34"L x 25"W x 52"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Optional Wireless Remote

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	KW	SHIP WT (LBS)
EHW4-20024C	1.109-500.0	4.2	2000	LT6036R.2	1015	6.2	460	3	55	40.5	620
EHW4-30024C	1.109-501.0	3.5	3000	LT6036R.2	845	7.5	460	3	59	40.5	640
EHW4-20024F	1.109-954.0	3.5	2000	LT6036R.2	845	5.0	575	3	46	40.5	620
EHW4-30024F	1.109-955.0	3.5	3000	LT6036R.2	845	7.5	575	3	49	40.5	640

OPTIONS & ACCESSORIES

8.930-163.0	LanCom Wireless Remote Control System, 1-Step Detergent* ♦
8.930-177.0	LanCom Wireless Remote Control System, 2-Step Detergent* ♦
8.930-358.0	Additional LanCom Remote ♦

*Factory installed ♦ For 460V units only



MHC

PORTABLE GAS

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Belt or Direct Drive Pump
- Engine-Regulator Combo
- 12V DC Burner
- 10 Gallon Fuel Tank
- 3.5 Max. GPM
- 3500 Max. PSI
- 52"L x 29"W x 45"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 5-Year Heating Coil Warranty
- ☒ Optional Float Tank, Caster Wheel Kit, Trailer Mounting Kit

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	PUMP	PUMP RPM	ENGINE	CC	SHIP WT (LBS)
MHC3-24324	1.110-087.0	2.7	2400	Direct	LH2926G	3400	Honda GX200	196	560
MHC4-30324E/S	1.110-041.0	3.5	3000	Direct	LS3540GR.3	3400	Honda GX390	389	600
MHC4-35324E	1.110-042.0	3.5	3500	Direct	LS3540GR.3	3400	Honda GX390	389	600
MHC4-35224E	1.110-084.0	3.5	3500	Direct	LS3540GR.3	3400	Vanguard 400	408	600
MHC4-35324E/B	1.110-077.0	3.5	3500	Belt	LM3540L.3	1800	Honda GX390	389	600
MHC4-35224E/B	1.110-081.0	3.5	3500	Belt	LM3540L.3	1800	Vanguard 400	408	600

OPTIONS & ACCESSORIES

8.915-496.0	360° Pivot Hose Reel Kit (100' capacity, reel only)
8.750-487.0	Pivot Hose Reel (100' capacity, reel only)
8.750-477.0	Non-Pivot Hose Reel (100' capacity, reel only)
8.917-541.0	Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included)*
8.931-592.0	Support, Rotary Hose Reel for MHC w/GX200 engine ♦
8.917-522.0	Hose Reel Platform Only*
8.915-404.0	Wheel Kit (2 front caster wheels)
8.915-406.0	Float Tank & Inlet Detergent Valve
8.931-584.0	Float Tank for MHC w/GX200 engine ♦
8.916-184.0	Lifting Bracket
8.915-494.0	Trailer Mount Kit

*Should not be used as a lifting rack ♦ For use with model MHC3-24324 only



PGDC

CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 12VDC Burner
- 5 Gallon Gas Tank
- 10 Gallon Diesel Tank
- 8.0 Max. GPM
- 3500 Max. PSI
- 48"L x 32"W x 44"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Optional Float Tank
- ☑ Optional Wheel Kit
- ☑ Stainless Steel Upgrades

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	CC	SHIP WT (LBS)
PGDC5-35924E	1.110-096.0	4.7	3500	LT6036L.2	1185	Kärcher LC2V80F-D	764	653
PGDC8-30924E	1.110-098.0	8.0	3000	LX9536L.2	1460	Kärcher LC2V80F-D	764	760
PGDC4-35324E	1.110-049.0	3.8	3500	LT4540L.2	1185	Honda GX390	389	697
PGDC5-35224E	1.110-050.0	4.7	3500	LT6036L.2	1185	Vanguard 18	570	630
PGDC5-35324E	1.110-051.0	4.7	3500	LT6036L.2	1185	Honda GX630	688	653
PGDC8-30324E	1.110-072.0	8.0	3000	LX9536L.2	1460	Honda GX690	688	760

OPTIONS & ACCESSORIES

8.904-525.0	Wheel Kit (4 tires)
8.915-496.0	360° Pivot Hose Reel Kit (100' capacity, reel only)
8.903-522.0	Non-Pivot Hose Reel Mounting Kit (100' capacity, reel only)
9.804-067.0	E-Zee Hose Reel (100' capacity, reel only)
8.916-588.0	Stainless Steel Bottom Wrap*
8.916-606.0	Float Tank with Inlet Detergent Metering Valve*

*Factory installed



PGHW

CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 2000 Watt Generator
- High-Efficiency 110V Burner
- 2000 Watt Generator
- 8.0 Max. GPM
- 5000 Max. PSI
- 48"L x 32"W x 44"H *

VALUE & OPTIONS

- ✓ ETL® Certified
- ✓ 7-Year Pump Warranty
- ✓ 5-Year Heating Coil Warranty
- ✓ Cool Bypass Technology
- ✓ Pre-Drilled Trailer Mounting Brackets
- ✓ Optional Wheel Kit
- ✓ Stainless Steel Upgrades

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	CC	SHIP WT (LBS)
PGHW4-30324E	1.110-048.0	3.5	3000	LT4540L.2	1125	Honda GX390	389	725
PGHW5-35924E	1.110-095.0	4.8	3500	LT6036L.2	1375	Karcher LC2V80F-D	764	825
PGHW8-30924E	1.110-097.0	8.0	3000	LX9536L.2	1460	Karcher LC2V80F-D	764	850
PGHW5-50524E*	1.110-512.0	5.0	5000	LX5450L	1585	Kawasaki FD2750D	745	1285
PGHW5-35324E	1.110-045.0	4.7	3500	LT6036L.2	1360	Honda GX630	688	840
PGHW5-30224E	1.110-046.0	4.8	3000	LT6036L.2	1375	Vanguard 18	570	825
PGHW8-30324E	1.110-071.0	8.0	3000	LX9536L.2	1460	Honda GX690	688	850

*PGHW5-50524E dimensions: 48"L x 39"W x 42"H. Not trailer ready.

OPTIONS & ACCESSORIES

8.915-496.0	360° Pivot Hose Reel Kit (100' capacity, reel only)
8.903-522.0	Non-Pivot Hose Reel Mounting Kit (100' capacity, reel only)
9.804-067.0	E-Zee Hose Reel (100' capacity, reel only)
8.904-525.0	Wheel Kit (4 tires) ♦
8.916-585.0	Steam Valve Kit
8.916-588.0	Stainless Steel Bottom Wrap *

*Factory installed ♦ Not available for PGHW5-50524E



Stainless steel shown with options



PDHW

CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 12V or 120V Burner*
- 2900 Watt Generator*
- 22 Gallon Diesel Fuel Tank
- Stainless or Powder Coated Steel Frame
- 4.7 Max. GPM
- 3500 Max. PSI
- 48"L x 32"W x 44"H

* Select models.

VALUE & OPTIONS

- ✓ ETL® Certified
- ✓ 7-Year Pump Warranty
- ✓ 5-Year Heating Coil Warranty
- ✓ Pre-Drilled Trailer Mounting Brackets
- ✓ Optional Float Tank
- ✓ Optional Wheel Kit
- ✓ Optional Reel and Lift/Stack Platform Kits

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	CC	BURNER	SHIP WT (LBS)
PDHW5-35624E	1.110-060.0	4.7	3500	LT6036L.2	1125	Kubota Z602	599	12V DC	948
PDHW5-35624E/SS*	1.110-061.0	4.7	3500	LT6036L.2	1125	Kubota Z602	599	12V DC	948
PDHW5-35624E/G ♦	1.110-062.0	4.7	3500	LT6036L.2	1125	Kubota Z602	599	120V AC	998
PDHW5-35624E/G/SS*	1.110-063.0	4.7	3500	LT6036L.2	1125	Kubota Z602	599	120V AC	998

*Stainless steel frame ♦ 2,400 watt generator

OPTIONS & ACCESSORIES

8.904-525.0	Wheel Kit (4 tires)
8.919-981.0	Float Tank with Inlet Injection Kit
8.756-797.0	Downstream Detergent Injector Kit
8.919-984.0	Lifting Sling Kit
8.919-990.0	Lift/Stack Platform Kit
8.920-298.0	Lift/Stack Platform Kit, Stainless Steel
8.919-988.0	Emergency Air Shutoff Kit

⚠ WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.



SLT

DIESEL / GAS SKID

KEY SPECS

- Diesel or Gas Power
- Diesel/Oil Heat up to 200°F
- Electric Start Engine
- Belt Drive Pump
- 2900 Watt Generator
- High Efficiency Burner
- Fuel/Water Separator
- 8.0 Max. GPM
- 3200 Max. PSI
- 62"L x 32"W x 57"H (Diesel)
- 55"L x 32"W x 51"H (Gas)

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 5-Year Heating Coil Warranty
- ☒ Multi-User Operation
- ☒ Optional Float Tank w/Inlet Chemical Injection
- ☒ Optional Steam Valve



MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	ENGINE FUEL	TANK (GAL)	CC	SHIP WT (LBS)
SLT6-32324E	1.110-520.0	5.9	3200	LT6036L.2	1570	Honda GX630	Gasoline	10	688	1245
SLT8-30324E	1.110-522.0	7.8	3000	LX9536L.2	1470	Honda GX690	Gasoline	10	688	1230
SLT6-32624E	1.110-065.0	6.25	3200	LT6036L.2	1625	Kubota D1105	Diesel	15	1123	1745
SLT8-32624E	1.110-066.0	8.0	3200	LX9536L.2	1450	Kubota D1105	Diesel	15	1123	1811

OPTIONS & ACCESSORIES

8.920-751.0	Float Tank w/ Inlet Chemical Injection
8.920-977.0	Steam Valve



SLX

DIESEL / GAS SKID

KEY SPECS

- Diesel or Gas Power
- Diesel/Oil Heat up to 200°F
- Electric Start Engine
- Belt Drive Pump
- 2900 Watt Generator
- High Efficiency Burner
- Fuel/Water Separator
- 9.5 Max. GPM
- 2800 Max. PSI
- 65"L x 36"W x 61"H (Diesel)
- 65"L x 36"W x 58"H (Gas)

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 5-Year Heating Coil Warranty
- ☒ Multi-User Operation
- ☒ Optional Float Tank w/Inlet Chemical Injection
- ☒ Optional Steam Valve



MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	ENGINE FUEL	TANK (GAL)	CC	SHIP WT (LBS)
SLX10-25324E	1.110-525.0	9.5	2500	LX1036L.2	1560	Honda GX690	Gasoline	16	688	2020
SLX10-32624E	1.110-067.0	9.2	2800	LX1036L.2	1640	Kubota D1105	Diesel	30	1123	2120

OPTIONS & ACCESSORIES

8.920-751.0	Float Tank w/ Inlet Chemical Injection
8.920-977.0	Steam Valve



TR-6000

TANDEM AXLE TRAILER



KEY SPECS

- Compatible with PGHW, PDHW and PGDC Series Pressure Washers
- 330 Gallon Water Tank
- (4) 15" White Spoke Wheels
- 2 x 3" Structural Tubing
- Standard Electric Brakes w/ Breakaway Kit
- Recessed Electrical Wiring and Taillights
- 1000 lb. Swivel Jacks w/ Ball Couplers
- Heavy-Duty Chassis w/ Weather-Resistant Powder Coat Epoxy Finish
- 178"L x 80"W x 62"H

VALUE & OPTIONS

- ☒ NATM Affiliate Manufacturer
- ☒ Hydraulic Brake Upgrade
- ☒ Optional Hose Reel, Detergent Rack and Signage Plate



MODEL NO.	ORDER NO.	AXLE	WATER TANK	GVWR (LBS)	SHIP WT (LBS)
TR-6000	1.103-804.0	Tandem	330 gal	6000	1080

OPTIONS & ACCESSORIES

Factory-Installed Mounting Kits

8.902-456.0	PGDC Series Mounting & Plumbing*
8.917-264.0	PGHW Series Mounting & Plumbing Kit**
8.920-435.0	PDHW Series Mounting & Plumbing Kit

Factory-Installed Brakes

8.902-438.0	Hydraulic Brake Kit (two axles, 2-5/6" ball hitch)
8.902-452.0	Hydraulic Brake Kit (two axles, 3" lunette eye)

Factory-Installed Hitch Couplers

8.902-471.0	3" Lunette Eye Hitch Coupler
8.924-475.0	2" Ball Coupler

Factory-Installed Hose Reel Kits (Hose Not Included)

8.902-447.0	Hose Reel Kit (100' capacity, 3/8" high-pressure hose)
8.902-448.0	Hose Reel Kit (200' capacity, 3/8" high-pressure hose)
8.902-449.0	Hose Reel Kit (100' capacity, 3/4" garden hose)

Factory-Installed Detergent Rack

8.912-409.0	2 x 5 gal. Bucket Detergent Rack
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Factory-Installed Signage Plate

8.902-469.0	Signage Plate
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*Excludes model PGDC8-30324E **Excludes models PGHW5-50524E, PGHW8-30324E



3500

SINGLE AXLE TRAILER

KEY SPECS

- Compatible with PGHW, PDHW and PGDC Series Pressure Washers
- 200 Gallon Water Tank
- Single Axle Rated to 3500 lbs
- (2) 15" White Spoke Wheels
- 2 x 4" 10-Gauge Form Channel
- Standard Electric Brakes w/ Breakaway Kit
- Dual Tool/Accessory Boxes
- 1000 lb. Swivel Jacks w/ Ball Couplers
- Heavy-Duty Chassis w/ Weather-Resistant Black Powder Coat
- 138"L x 66"W x 52"H



VALUE & OPTIONS

- ☒ NATM Affiliate Manufacturer
- ☒ Hydraulic Brake Upgrade
- ☒ Optional Battery, Rock Guard and Hose Reel

MODEL NO.	ORDER NO.	AXLE	WATER TANK	GVWR (LBS)	SHIP WT (LBS)
3500	1.103-848.0	Single	200 gal	3,500	1072

OPTIONS & ACCESSORIES

Factory-Installed Mounting Kits

8.917-399.0	PGDC Mounting Assembly*
8.917-299.0	PGHW Mounting Assembly**
8.920-434.0	PDHW Mounting Assembly

Factory-Installed Brakes

8.931-496.0	Hydraulic Brakes
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Factory-Installed Battery

8.904-051.0	Battery installed on pressure washer
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Factory-Installed Rock Guard

8.931-506.0	Rock Guard with Wand Holder
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Factory-Installed Hitch Couplers

8.924-493.0	2-5/16" Ball Hitch Coupler
8.924-368.0	3" Lunette Eye Hitch Coupler

Factory-Installed Hose Reel Kits (Hose Not Included)

8.917-554.0	High Pressure Hose Reel (100' capacity)
8.917-555.0	Low Pressure Hose Reel (100' capacity)

*Excludes model PGDC8-30324E **Excludes models PGHW5-50524E, PGHW8-30324E



Shown with optional hose reel

TULE

SINGLE AXLE TRAILER

KEY SPECS

- Honda or Vanguard Engine
- 8 Gallon Diesel Fuel Tank
- Electric Start with Manual Start Backup
- 100"L x 45"W x 75"H

U.S. Design Patent No. 9,724,734 B2

VALUE & OPTIONS

- ☒ NATM Affiliate Manufacturer
- ☒ Adjustable Thermostat
- ☒ Lift Handle and Swing-Away Tongue
- ☒ Optional Hose Reel

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	ENGINE	START	PUMP	SHIP WT (LBS)
HDS 3.5/40 Ge MT	1.103-844.0	3.5	4000	Direct	Honda GX390	Electric	KS4040GR.3	750
HDS 3.5/40 Ge VMT	1.110-118.0	3.5	4000	Direct	Vanguard 400	Electric	KS4040GR.3	750

OPTIONS & ACCESSORIES

8.756-481.0*	EASY!Force trigger gun (North American Model)
8.756-797.0*	3-5 GPM Chemical Injector Kit
8.754-990.0*	12V Battery (required for hot water operation)
8.711-293.0*	Zinc plated variable pressure lance
8.925-182.0*	50', 3/8" hose, double-wire at 6000 PSI
8.750-682.0	Hose Reel Fixed 100', 5000 PSI, 3250 F, equipped for 3/8" hose
8.925-255.0	Hose Reel Bracket (Mount Kit)

Factory-Installed Options

8.924-367.0	2-5/16" Ball Coupler
8.924-667.0	Lifting Kit
8.924-370.0	LED Lights
8.924-700.0	2-inch Collar Lock Coupler

*Included accessory



**LANDA® COLD WATER
PRESSURE WASHERS**

COLD WATER

COMPARISON CHART



SERIES / FEATURES	HD GAS	HD GAS PLUS	MP	PG
Power Type	Gasoline	Gasoline	Gas or Diesel	Gasoline
Max. GPM / PSI	5.0 / 4,000	5.0 / 4,000	4.5 / 5,000	4.7 / 4,000
Landa 5000 PSI Trigger Gun				
3 Hardened Stainless Steel Nozzles (15°,25°,40°)	■	■	■	■
Durable Variable Pressure Wand			■ *	■ *
2-Wire Landa Hose Rated for 6000 PSI			■	■
Pump Drive	Belt or Direct	Belt or Direct	Belt	Belt
Triplex Landa Pump with 7-Year Warranty	■	■ *	■	■
Axial High-Pressure Pump with 1-Year Warranty				
Auto Start/Stop				□ *
Downstream Detergent Injector			■	■
Easy-Start Valve (265cc and above gasoline models only)			■	■
Ground Fault Circuit Interrupter (1-phase electric models only)				■ *
Heavy-Duty Roll Cage			■ Stainless Steel*	
Wireless Remote				
Magnetic Start Switch			■	■
Spring-Loaded Shock-Absorbing Feet				■
Time Delay Shutdown				
Tubed Pneumatic Tires				
Flat Free Tires	■	■	■	■

■ Standard Feature □ Available Feature * Applies to specific models within series ** Standard for gas models, optional diesel



HD ELECTRIC	PE	SEA	MPE	ZEF
Electric	Electric	Electric	Electric	Electric
3.0 / 2,000	4.8 / 3,000	4.2 / 3,000	5.0 / 5,000	1.8 / 1,400
		■		
■	■	■	■	15° only
	■ *	■	■ *	□
	■	□	■	□
Direct	Belt	Belt	Belt	Direct
■	■	■	■	■
	■ *	□		■ **
	■	■	■	□
	■		■	
	■ *	■		■
			■	
		□		
	■	■	■	
	■			
		□		
■	■		■	

■ Standard Feature □ Available Feature * Applies to specific models within series ** Standard for gas models, optional diesel



CLEAN WAVE

BATTERY-POWERED SKID

KEY SPECS

- Lithium or AGM Battery Power
- Direct Drive Pump
- 3.5 Max. GPM
- 4000 Max. PSI
- ECO Mode Extends Battery Life
- Steel Lifting Bars and Forklift-Compatable Frame
- Flat to Full Charge in 8 Hours
- Lithium Battery: Provides 3,000 Charge Cycles
- AGM Battery: Non-Gassing, Non-Spillable
- 58"L x 40"W x 38"H

VALUE & OPTIONS

- ✓ 7-Year Pump Warranty
- ✓ ECO Mode (Select Models)
- ✓ Optional Hose Reel



MODEL NO.	ORDER NO.	GPM	PSI	BATTERY	VOLTS	MAX RUNTIME (MINS)	FULL CHARGE CYCLE (HRS)	SHIP WT (LBS)
CleanWave Deluxe								
HD 3.5/40 Bp	1.106-612.0	3.5 / 2.0 ♦	4000 / 2000 ♦	Lithium	72	90 / 240 ♦	10 hours	770

MODEL NO.	ORDER NO.	AXLE	WATER TANK	GVWR (LBS)	SHIP WT (LBS)
CleanWave Trailer					
3500E-HD 3.5/40 Bp Dx	1.103-859.0	Single	200 gal	3,500	1072

♦ *ECO Mode* *Contact factory for final price. Model not available in Canada.

ACCESSORIES

4.118-005.0	EASY!Force trigger gun (German model) - Zero force required •
4.112-006.0	33" Spray Lance •
6.110-034.0	33' High-Pressure Hose •
8.933-337.0	CleanWave Hose Reel

• *Included*



PRO AM HD

PORTABLE GAS

KEY SPECS

- Gas Power
- Direct Drive Pump
- 2.4 Max. GPM
- 3500 Max. PSI
- Removable Handle & Durable Welded Steel Frame
- 1 Gallon Gas Tank
- 1 Gallon Detergent Tank
- Oversized 12" Flat-Free Tires
- 4 x 1/4" Quick-Connect Nozzles: 15°, 25°, 40° & Soap
- 35' High-Pressure Hose
- 22.4"L x 20.7"W x 39.4"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ CETA® Performance Certified

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	CC	ENGINE	PUMP	SHIP WT (LBS)
Pro Am HD*	1.107-469.0	2.4	3500	Direct	196	Kärcher KXS	Triplex	85

*Model not available in Canada.

ACCESSORIES	
1.117-023.0	Accessory kit - Turbo nozzle, 15" surface cleaner, foam cannon

⚠ WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.

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NEW


HD GAS PLUS

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start w/ 12V Battery
- Belt or Direct Drive Pump
- Honda GX Engine
- 5.0 Max. GPM / 4000 Max. PSI
- 45.2"L x 25.3"W x 29.9"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- ☑ 7-Year Pump Warranty*
- ☑ Vibration Isolation Power Platform
- ☑ Large Wheels for Easy Maneuverability
- ☑ 50' Hose, Hose Hanger & Wand Holder
- ☑ Convertible from Cart to Skid

**Models with Landa pump only*

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	PUMP	ENGINE	START	CC	SHIP WT (LBS)
HD 3.0/27 G	1.107-503.0	3	2700	Direct	Landa LPP2535	GX200	Recoil	196	145
HD 3.5/35 G	1.107-504.0	3.5	3500	Direct	Landa LPP3035	GX270	Recoil	270	166
HD 4.0/40 G	1.107-505.0	4	4000	Direct	Landa LS4040	GX390	Recoil	389	185
HD 4.0/40 Ge	1.107-506.0	4	4000	Direct	Landa LS4040	GX390 E/S	Electric	389	208
HD 3.0/27 G AR	1.107-513.0	3	2700	Direct	AR RCV3G27D-F7	GX200	Recoil	196	180
HD 3.5/35 G AR	1.107-514.0	3.5	3500	Direct	AR RRV3G36D	GX270	Recoil	270	213
HD 4.0/40 G AR	1.107-515.0	4	4000	Direct	AR RRV4G40HD-F24	GX390	Recoil	389	228
HD 4.0/40 Ge AR	1.107-516.0	4	4000	Direct	AR RRV4G40HD-F24	GX390 E/S	Electric	389	251
HD 3.0/27 G GP	1.107-523.0	3	2700	Direct	GP EP1506G6	GX200	Recoil	196	228
HD 3.5/35 G GP	1.107-524.0	3.5	3500	Direct	GP EP1309G8	GX270	Recoil	270	251
HD 4.0/40 G GP	1.107-525.0	4	4000	Direct	GP EP1313G8	GX390	Recoil	389	138
HD 4.0/40 Ge GP	1.107-526.0	4	4000	Direct	GP EP1313G8	GX390 E/S	Electric	389	166
HD 3.0/27 GB	1.107-507.0	3	2700	Belt	Landa LBP3030R	GX200	Recoil	196	181
HD 3.5/35 GB	1.107-508.0	3.5	3500	Belt	Landa LPP3035G1	GX270	Recoil	270	204
HD 4.0/40 GB	1.107-509.0	4	4000	Belt	Landa LM3840R.3	GX390	Recoil	389	179
HD 4.0/40 GeB	1.107-510.0	4	4000	Belt	Landa LM3840R.3	GX390 E/S	Electric	389	208
HD 5.0/30 GB	1.107-511.0	5	3000	Belt	Landa LM4035R.3	GX390	Recoil	389	223
HD 5.0/30 GeB	1.107-512.0	5	3000	Belt	Landa LM4035R.3	GX390 E/S	Electric	389	245
HD 3.0/27 GB AR	1.107-517.0	3	2700	Belt	AR RRA35G30N	GX200	Recoil	196	223
HD 3.5/35 GB AR	1.107-518.0	3.5	3500	Belt	AR RRA4G40N	GX270	Recoil	270	245
HD 4.0/40 GB AR	1.107-519.0	4	4000	Belt	AR RRA4G40N	GX390	Recoil	389	143
HD 4.0/40 GeB AR	1.107-520.0	4	4000	Belt	AR RRA4G40N	GX390 E/S	Electric	389	164
HD 5.0/30 GB AR	1.107-521.0	5	3000	Belt	AR RRA55G30N	GX390	Recoil	389	178
HD 5.0/30 GeB AR	1.107-522.0	5	3000	Belt	AR RRA55G30N	GX390 E/S	Electric	389	201
HD 3.0/27 GB GP	1.107-527.0	3	2700	Belt	GP EP1513S17	GX200	Recoil	196	183
HD 3.5/35 GB GP	1.107-528.0	3.5	3500	Belt	GP ES2010S	GX270	Recoil	270	212
HD 4.0/40 GB GP	1.107-529.0	4	4000	Belt	GP ES2010S	GX390	Recoil	389	227
HD 4.0/40 GeB GP	1.107-530.0	4	4000	Belt	GP ES2010S	GX390 E/S	Electric	389	249
HD 5.0/30 GB GP	1.107-531.0	5	3000	Belt	GP ES2013S	GX390	Recoil	389	227
HD 5.0/30 GeB GP	1.107-532.0	5	3000	Belt	GP ES2013S	GX390 E/S	Electric	389	249

OPTIONS & ACCESSORIES

9.808-467.0	Trailer Kit (Fittings, Skid Feet, Low Pressure Hoses)
9.808-468.0	Skid Feet (x4)
9.808-469.0	Hose Reel (Bracket Only) - Direct Drive
9.808-470.0	Hose Reel (Bracket Only) - Belt Drive
9.808-471.0	Self-Retractable Hose Reel w/Jumper Hose & Adapters)
8.765-909.0	Injector 6' Vinyl Hose & Foot Valve Gray
8.765-910.0	Injector Adjustable Hi-Draw 1.8 Acid Version (HD 3.0/27 G)
8.765-911.0	Injector Adjustable Hi-Draw 2.1 Acid Version (HD 3.5/35 G, HD 4.0/40 G)
8.765-912.0	Injector Adjustable Hi-Draw 2.3 Acid Version (HD 5.0/30 G)
4.760-846.0	Trigger Gun Classic G3/8
8.783-040.0	Lance 44" Zinc Plated, Handle & Coupler

OPTIONS & ACCESSORIES

8.921-618.0	Non-Marking Hose 3/8" x 50' 4K Gray A+ SOXSW
8.925-129.0	Hose, 50' x 3/8", 1w, TS, SOXSW
8.925-229.0	Legacy Hose 100' x 3/8" ID, 4500 PSI, 2-Wire, Smooth Cover, Black
8.753-572.0	A+ Surface Cleaner SC21
8.753-573.0	A+ Surface Cleaner SC24
9.302-242.0	Legacy Turbo Nozzle, 3.5, 4350 PSI
9.302-243.0	Legacy Turbo Nozzle, 4.0, 4350 PSI
9.302-247.0	Legacy Turbo Nozzle, 6.5, 4350 PSI
8.750-476.0	Hose Reel 50' Legacy
8.711-192.0	Hose Reel 50' AP
9.804-067.0	Hose Reel 100' AP

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HD GAS

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start w/Battery
- Belt or Direct Drive Pump
- 5.0 Max. GPM
- 4000 Max. PSI
- 41"L x 22"W x 24"H (HD3/3.5)
- 43"L x 26"W x 27"H (HD4/4.5)

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ CETA® Performance Certified
- ☒ 7-Year Pump Warranty
- ☒ Optional Skid Mount Feet
- ☒ Optional Hose Reel
- ☒ Convertible from Cart to Skid

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	START	PUMP	ENGINE	CC	SHIP WT (LBS)
HD 3.0/27 G	9.807-727.0	3.0	2700	Direct	Recoil	LPP3035G	Honda GX200	196	112
HD 3.5/35 G	9.807-728.0	3.5	3500	Direct	Recoil	LPP3535G.1	Honda GX270	270	130
HD 3.5/35 G	1.107-421.0	3.5	3500	Direct	Recoil	LP3535G1	Vanguard 300	270	130
HD 4.0/40 G	9.807-729.0	4.0	4000	Direct	Recoil	LS4040G.3	Honda GX390	389	149
HD 4.0/40 G	1.107-429.0	4.0	4000	Direct	Recoil	LS4040G.3	Vanguard 400	408	149
HD 4.0/40 Ge	9.807-730.0	4.0	4000	Direct	Electric	LS4040G.3	Honda GX390	389	158
HD 3.0/27 GB	9.807-731.0	3.0	2700	Belt	Recoil	LBP3030R	Honda GX200	196	123
HD 3.5/35 GB	9.807-732.0	3.5	3500	Belt	Recoil	LM3540R.3	Honda GX270	270	156
HD 3.5/35 GB	1.107-422.0	3.5	3500	Belt	Recoil	LM3540R.3	Vanguard 300	270	156
HD 4.0/40 GB	9.807-733.0	4.0	4000	Belt	Recoil	LM3840R.3	Honda GX390	389	160
HD 4.0/40 GB	1.107-430.0	4.0	4000	Belt	Recoil	LM3840R.3	Vanguard 400	408	160
HD 4.0/40 GeB	9.807-734.0	4.0	4000	Belt	Electric	LM3840R.3	Honda GX390	389	196
HD 5.0/30 GB	9.808-253.0	5.0	3000	Belt	Recoil	LM4035.R3	Honda GX390	389	160
HD 5.0/30 GB	1.107-446.0	5.0	3000	Belt	Recoil	LM4035.R3	Vanguard 400	408	160
HD 5.0/30 GeB	9.808-388.0	5.0	3000	Belt	Electric	LM4035.R3	Honda GX390	389	160

OPTIONS & ACCESSORIES

4.760-846.0	Trigger Gun Classic G3/8
8.921-618.0	Non-Marking Hose 3/8" x 50' 4K Gray A+ SOXSW
8.925-129.0	Hose, 50' x 3/8", 1w, TS, SOXSW
8.925-229.0	Legacy Hose 100' x 3/8" ID, 4500 PSI, 2-Wire, Smooth Cover, Black
8.765-909.0	Injector 6' Vinyl Hose & Foot Valve Gray
8.753-572.0	A+ Surface Cleaner SC21
8.753-573.0	A+ Surface Cleaner SC24
9.302-242.0	Legacy Turbo Nozzle, 3.5, 4350 PSI
9.302-243.0	Legacy Turbo Nozzle, 4.0, 4350 PSI
9.302-247.0	Legacy Turbo Nozzle, 6.5, 4350 PSI

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Configuration 1

Configuration 2

HD GAS SKID

PORTABLE GAS SKID

KEY SPECS

- Compatible with Select HD Gas Series and Teton Series Direct Drive Pressure Washers
- Fits Standard UTV/ATV Bed (Assembly Required)
- 50 Gallon Water Tank*
- 40"L x 48"W x 35"H

* Select configurations

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ Skid Feet Included
- ☒ Forklift Holes Included
- ☒ Hose Reel(s) Included

COMPATIBLE HD GAS MODELS

- HD 3.0/27 G (9.807-727.0)
- HD 3.5/35 G (9.807-728.0)
- HD 3.5/35 G (1.107-421.0)
- HD 4.0/40 G (9.807-729.0)
- HD 4.0/40 G (1.107-429.0)
- HD 4.0/40 Ge (9.807-730.0)
- HD 4.0/40 Ge (1.107-435.0)

COMPATIBLE TETON MODELS

- HD 3.0/27 G Teton (1.107-398.0)
- HD 4.0/40 G Teton (1.107-399.0)
- HD 4.0/40 Ge Teton (1.107-400.0)
- HD 3.5/35 G Teton (1.107-440.0)

	CONFIGURATION	ORDER NO.	FRAME	WATER TANK	HOSE REELS	SHIP WT (LBS)
1.	HD Pallet Skid with Tank, 1 Hose Reel	9.807-834.0	Mild Steel	50 Gallon	1	185
2.	HD Pallet Skid, 2 Hose Reels	9.807-839.0	Mild Steel	Not Included	2	172

ACCESSORIES

8.753-572.0	A+ Surface Cleaner SC21
8.753-573.0	A+ Surface Cleaner SC24
9.302-243.0	Legacy Turbo Nozzle, 4.0 GPM, 4350 PSI
8.925-228.0	Landa Hose, 100' x 3/8" ID, 6000 PSI, 2-Wire, Smooth Cover, Black High Pressure Hose



TETON

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start
- Belt or Direct Drive Pump
- 5.0 Max. GPM
- 4000 Max. PSI
- Converts from Cart to Skid
- 45"L x 28"W x 29"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 4-Year Engine Warranty
- ☒ Optional Hose Reel Kit

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	START	ENGINE	CC	SHIP WT (LBS)
HD 3.0/27 G Teton*	1.107-398.0	3.0	2700	Direct	Recoil	Kärcher	212	112
HD 4.0/40 G Teton*	1.107-399.0	4.0	4000	Direct	Recoil	Kärcher	420	130
HD 4.0/40 Ge Teton*	1.107-400.0	4.0	4000	Direct	Electric	Kärcher	420	158
HD 3.5/35 G Teton*	1.107-440.0	3.5	3500	Direct	Recoil	Kärcher	302	132
HD 3.0/27 GB Teton*	1.107-441.0	3.0	2700	Belt	Recoil	Kärcher	212	123
HD 3.5/35 GB Teton*	1.107-442.0	3.5	3500	Belt	Recoil	Kärcher	302	158
HD 4.0/40 GB Teton*	1.107-443.0	4.0	4000	Belt	Recoil	Kärcher	420	169
HD 4.0/40 GeB Teton*	1.107-444.0	4.0	4000	Belt	Electric	Kärcher	420	205
HD 5.0/30 GB Teton*	1.107-445.0	5.0	3000	Belt	Recoil	Kärcher	420	169
HD 5.0/30 GeB Teton*	1.107-472.0	5.0	3000	Belt	Electric	Kärcher	420	205

*Model not available in Canada.

ACCESSORIES

8.750-247.0	Trigger Gun, model M407
8.925-129.0	Hose, 50' x 3/8", 1w, 4,000 PSI SWXSO
8.783-039.0	Lance 30" Zinc plated, handle & coupler (for HD 3.0/27 G Classic)
8.783-040.0	Lance 44" Zinc plated, handle & coupler (for HD 4.0/40 G Classic and HD 4.0/40 Ge Classic)
9.802-216.0	Injector, Chem, NON ADJ, 0.083
8.712-429.0	Nozzle
8.925-229.0	Legacy, 100' x 3/8" ID, 6000 PSI, 2-wire, smooth cover, black high pressure hose
8.753-572.0	A+ Surface Cleaner SC21
8.753-573.0	A+ Surface Cleaner SC24
9.302-243.0	Legacy Turbo Nozzle, 4.0, 4350 PSI
9.807-754.0	Skid mount feet
9.807-750.0	37.5" long handle
9.807-753.0	Lance holder
9.807-752.0	Hose storage hook
9.807-751.0	Handle with hose reel (mild steel anthracite handle)
8.929-511.0	Belt Drive Hose Reel Bracket Kit
8.929-509.0	Direct Drive Hose Reel Bracket Kit

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MP

PORTABLE GAS

KEY SPECS

- Diesel or Gas Power
- Belt Drive Pump
- Electric Start Engine*
- 5-Gallon Fuel Tank
- 4.5 Max. GPM
- 5000 Max. PSI
- 42"L x 26"W x 30"H (MP-3)
- 46"L x 30"W x 36"H (MP-4)

*Select models. Battery not included.

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ CETA® Performance Certified
- ☒ 7-Year Pump Warranty
- ☒ Optional Hose Reel Kit

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	FUEL	CC	SHIP WT (LBS)
MP-373534	1.107-001.0	3.7	3500	LT4540R	1185	Honda GX390	Gasoline	389	295
MP-455034E* ♦	1.107-002.0	4.5	5000	LX5450R	1185	Honda GX690	Gasoline	688	415

*Electric start engine (battery not included) ♦ Tandem axle

OPTIONS & ACCESSORIES

9.801-028.0	E-Zee Hose Reel Kit, (single axle, 100' capacity)
9.801-029.0	Non-Pivot Hose Reel Kit, (tandem axle, 100' capacity)



PG

PORTABLE GAS



KEY SPECS

- Gas Power
- Belt Drive Pump
- Electric Start Engine*
- 4.7 Max. GPM
- 4000 Max. PSI
- 48"L x 27"W x 30"H
- 40"L x 27"W x 25"H (PG-20324)

**Select models. Battery not included.*

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- ☑ 7-Year Pump Warranty

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	CC	SHIP WT (LBS)
PG4-20324	1.107-010.0	4.2	2000	LT4540R.2	1300	Honda GX270	270	230
PG4-35324	1.107-011.0	3.7	3500	LT4540R.2	1185	Honda GX390	389	250
PG4-35224	1.107-432.0	3.7	3500	LT4540R.2	1185	Vanguard 14	479	250
PG5-35224E*	1.107-013.0	4.7	3500	LT6036R.2	1185	Vanguard 16	479	275
PG4-40324E*	1.107-012.0	4.0	4000	LT4540R.2	1190	Honda GX630	688	275
PG4-40324EK*	1.107-453.0	4.0	4000	LT4540R.2	1190	Kärcher LC2V80F-D	764	286

**Electric start engine (battery not included)*



PC

PORTABLE GAS

KEY SPECS

- Gas Power
- Direct Drive Pump
- 10-G Steel Chassis
- Shock-Absorbing Rubber Feet
- Epoxy Powder Coat
- 3.8 Max. GPM
- 4000 Max. PSI
- 35"L x 21"W x 24"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- ☑ 7-Year Pump Warranty



MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	ENGINE	CC	SHIP WT (LBS)
PC3-27324	1.107-006.0	2.5	2700	LPP2535G	3200	Honda GX200	196	135
PC4-35324	1.107-008.0	3.8	3500	LS4040GR.3	3200	Honda GX390	389	185
PC4-40324	1.107-224.0	3.5	4000	LS3540GR.3	3200	Honda GX390	389	188

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HD ELECTRIC

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Direct Drive Pump
- Converts From Cart to Skid
- 3.5 Max. GPM
- 2000 Max. PSI
- 41"L x 22"W x 25"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ Cool Bypass Technology
- ☑ Optional Auto Start/Stop*

*Standard on select models

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
HD 2.0/1000 Ed	9.801-805.0	2.0	1000	LFP2030S	1725	1.5	120	1	15	162
HD 1.9/1300 Ed	9.801-806.0	1.9	1300	LFP2030S	1725	2.0	120	1	20	175
HD 3.0/1000 Ed	9.801-807.0	3.0	1000	LFP2830S	1725	2.0	120	1	20	181
HD 3.5/2000 Ea	9.801-808.0	3.5	2000	LFP3530S	3450	5.0	230	1	22	182
HD 1.8/1350 Ed*	9.801-809.0	1.8	1350	LFP2030S	3450	2.0	120	1	17	180

*Equipped with Auto Start/Stop option

OPTIONS & ACCESSORIES

9.807-754.0	Skid Mount Feet
9.807-750.0	37.5" Long Handle
9.807-753.0	Wand Holder
9.807-752.0	Hose Storage Hook
9.807-751.0	Handle with Hose Reel (mild steel anthracite handle)
8.753-572.0	A+ Surface Cleaner SC21
8.753-573.0	A+ Surface Cleaner SC24
9.302-243.0	Legacy Turbo Nozzle, 4.0, 4350 PSI
8.711-105.0	Rotating Nozzle, 3.0
8.711-100.0	Rotating Nozzle, 5.0
8.925-228.0	Landa Hose, 100' x 3/8" ID, 6000 PSI, 2-Wire, Smooth Cover, Black High Pressure Hose



PE

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- 4.8 Max. GPM
- 3000 Max. PSI
- 48"L x 28"W x 28"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- ☑ 7-Year Pump Warranty
- ☑ Optional Auto Start/Stop

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
PE2A-15024D*	1.106-105.0	1.8	1500	LBP3030R	1650	2.0	120	1	21	193
PE4-20024A	1.106-010.0	4.2	2000	LT6036R.2	900	6.2	230	1	27	285
PE4-30024A	1.106-013.0	3.5	3000	LT6036R.2	800	7.5	230	1	36	337
PE4-30024B	1.106-014.0	3.5	3000	LT6036R.2	800	7.5	230	3	21.5	270
PE4-30024C	1.106-015.0	3.5	3000	LT6036R.2	800	7.5	460	3	10.5	280
PE5-30024B	1.106-016.0	4.8	3000	LT6036R.2	1060	10.0	230	3	26.8	290
PE5-30024C	1.106-017.0	4.8	3000	LT6036R.2	1060	10.0	460	3	13.4	285

*Equipped with Auto Start/Stop, two yellow nozzles, two green nozzles, and a variable pressure wand.



Mild Steel

Stainless Steel



SEA

STATIONARY ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- Stainless or Mild Steel Cabinet
- 4.2 Max. GPM
- 3000 Max. PSI
- 31"L x 21"W x 16"H

VALUE & OPTIONS

- ✓ ETL® Certified
- ✓ CETA® Performance Certified
- ✓ 7-Year Pump Warranty
- ✓ Time Delay Shutdown
- ✓ Optional Auto Start/Stop
- ✓ Optional Wireless Remote

MODEL NO.	ORDER NO.	CABINET	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
SEA3-11024D	1.106-500.0	SS	2.8	1000	LBP3030R	1540	2.0	120	1	20	210
SEA4-20024A	1.106-501.0	SS	4.2	2000	LT6036R.2	1013	6.2	230	1	28	280
SEA4-20024B	1.106-502.0	SS	4.2	2000	LT6036R.2	1013	6.2	230	3	16	220
SEA4-20024C	1.106-503.0	SS	4.2	2000	LT6036R.2	1013	6.2	460	3	7.2	220
SEA4-20024G	1.106-505.0	SS	4.2	2000	LT6036R.2	997	6.2	208	1	30	297
SEA4-20024H	1.106-506.0	SS	4.2	2000	LT6036R.2	1028	6.2	208	3	18.5	220
SEA4-30024B	1.106-507.0	SS	3.5	3000	LT6036R.2	943	7.5	230	3	21.5	235
SEA4-30024C	1.106-508.0	SS	3.5	3000	LT6036R.2	943	7.5	460	3	10.5	305
SEA3-11024D	1.106-583.0	MS	2.8	1000	LBP3030R	1500	2.0	120	1	20	275
SEA4-20024A	1.106-584.0	MS	4.2	2000	LM4035R.3	1281	6.2	230	1	29	275
SEA4-20024B	1.106-585.0	MS	4.2	2000	LM4035R.3	1281	6.2	230	3	11	275
SEA4-20024C	1.106-586.0	MS	4.2	2000	LM4035R.3	1281	6.2	460	3	11	275
SEA4-20024H	1.106-587.0	MS	4.2	2000	LM4035R.3	1281	6.2	208	3	16	275
SEA4-30024B	1.106-588.0	MS	3.5	3000	LM4035R.3	1070	7.5	230	3	19	275
SEA4-30024C	1.106-589.0	MS	3.5	3000	LM4035R.3	1070	7.5	460	3	11	275

OPTIONS & ACCESSORIES

9.801-036.0	Cox Hose Reel Kit (floor stand / wall mount)
8.903-521.0	E-Zee Hose Reel & Mounting Kit
9.802-265.0	Hose Reel, Mini, (fits wall bracket, 150' capacity)
8.711-860.0	Hose Reel, Mini, (fits wall bracket, 100' capacity)
8.903-040.0	24" Floor Stand
9.801-035.0	Wheel Kit (4 casters) for Floor Stands

*Factory installed

¹Not compatible with Float Tank options²Not available on stainless steel model SEA3-11024D

OPTIONS & ACCESSORIES

Stainless Steel Models Only

8.929-497.0	LanCom Kit 1-step 460V 3 ph ^{*12}
8.929-498.0	LanCom Kit 2-step 460V 3 ph ^{*12}
8.930-163.0	LanCom Kit 1-step 208/230V 3ph ^{*12}
8.930-177.0	LanCom Kit 2 step 208/230V 3ph ^{*12}
8.929-382.0	LanCom Kit 1-step 208/230v 1 ph ^{*12}
8.929-383.0	LanCom Kit 2-step 208/230v 1ph ^{*12}
8.903-461.0	Remote On/Off Switch (Time Delay units only)*
8.930-358.0	Additional LanCom Remote
8.903-619.0	Wall Mount Bracket Assembly
8.903-511.0	Auto Start/Stop Kit 208/230/460v 3ph*
8.929-380.0	Auto Start/Stop Kit 120v 1ph*
8.929-381.0	Auto Start/Stop Kit 208/230V 1ph*
8.904-527.0	Wheel Kit with Detergent Rack (SS)
8.903-448.0	Float Tank Option with Inlet Soap Injection*

Mild Steel Models Only

8.903-045.0	Time Delay Shutdown Kit 120v 1ph*
8.929-374.0	Time Delay Shutdown Kit 208/230v 1ph*
8.903-041.0	Time Delay Shutdown Kit 3ph*
8.929-376.0	Auto Start/Stop Kit 120v 1ph*
8.929-377.0	Auto Start/Stop Kit 208/230V 1ph*
8.903-047.0	Auto Start/Stop Kit 208/230/460V 3ph*
9.801-033.0	Wall Mount Bracket Assembly

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MPE

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- 230V 3ph or 460V 3ph w/ NEMA 4 Electrical Box
- Heavy-Duty Inlet Filter
- High-Impact Steel Roll Cage
- 4.8 Max. GPM
- 3000 Max. PSI
- 42"L x 26"W x 30"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ CETA® Performance Certified
- ☒ 7-Year Pump Warranty
- ☒ Optional Hose Reels

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
MPE5-50024B	1.106-001.0	5.0	5000	LX5450R	1740	20.0	230	3	48	534
MPE5-50024C	1.106-002.0	5.0	5000	LX5450R	1740	20.0	460	3	26	534

OPTIONS & ACCESSORIES

9.801-028.0	E-Zee Hose Reel Kit, (single axle, 100' capacity)
9.801-029.0	Non-Pivot Hose Reel Kit, (tandem axle, 100' capacity)



ZEF

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Direct Drive Pump
- 1.8 Max. GPM
- 1400 Max. PSI
- 20"L x 19"W x 17"H

VALUE & OPTIONS

- ✓ ETL® Certified
- ✓ 7-Year Pump Warranty
- ✓ 5-Year Heating Coil Warranty
- ✓ Wall Switch Included
- ✓ Auto Start/Stop Included

MODEL NO.	ORDER NO.	GPM	PSI	PUMP	PUMP DRIVE	PUMP RPM	MOTOR HP	VOLTS	PHASE	AMPS	SHIP WT (LBS)
ZEF2-14024D	1.107-090.0	1.8	1400	Triplex	1725	LFP2030S	2.0	120	1	20	125

OPTIONS & ACCESSORIES

8.920-952.0	Wall Mount & Wand Holder
8.904-464.0	Quick-Coupled Soap Injector, 6' Poly Tubing

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HOT WATER GENERATOR

PORTABLE WATER HEATER

KEY SPECS

- Diesel, Kerosene Heated
- Heater Add-On for Cold Water Pressure Washers
- 5.0 Max. GPM
- 3000 Max. PSI
- Heavy-Duty Steel Cabinet
- Epoxy Powder Coat Finish
- 35" L x 47" W x 50" H (Model 5.0/30 Ed)
- 27" L x 37" W x 39" H (Hot Box)

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty

MODEL NO.	ORDER NO.	GPM	PSI	ELECTRICAL	AMPS	BTU/HOUR	HEAT	SHIP WT (LBS)
Heater 5.0/30 Ed	1.575-650.0	Up to 5	3000	120V	5	300,000	Diesel	330
Hot Box	1.103-910.0	Up to 5	3000	120V	5	300,000	Diesel, Kerosene	320

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Model 9452

Model 9462



STATIONARY HOT WATER GENERATOR

STATIONARY WATER HEATER

KEY SPECS

- Oil or Natural Gas-Fired Heat
- Heater Add-On for Cold Water Pressure Washers
- 10.0 Max. GPM
- 3200 Max. PSI
- Heavy-Duty Steel Cabinet
- Epoxy Powder Coat Finish
- 32.5"L x 25"W x 50.5"H (9450/9452)
- 40.5"L x 32"W x 65"H (9460/9462)

VALUE & OPTIONS

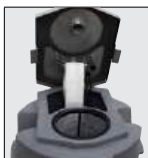
- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ Flow Switch for Burner Control

MODEL NO.	ORDER NO.	GPM	PSI	ELECTRICAL	AMPS	BTU/HOUR	HEAT	SHIP WT (LBS)
9450	1.103-905.0	6	3200	115V	8	700,000	Oil-Fired	525
9452	1.103-906.0	6	3200	115V	8	540,000	Natural-Gas-Fired	500
9460	1.103-907.0	10	3200	115V	8	920,000	Oil-Fired	920
9462	1.103-908.0	10	3200	115V	8	920,000	Natural-Gas-Fired	935

OPTIONS & ACCESSORIES

8.903-076.0	Natural-Gas to LP Conversion for Model 9452 *
8.903-075.0	Natural-Gas to LP Conversion for Model 9462 *
9.801-040.0	10" Natural Gas-Fired Draft Diverter for Model 9452
8.717-730.0	12" Natural Gas-Fired Draft Diverter for Model 9462
8.749-806.0	10" Power Dampener
8.753-171.0	12" Power Dampener
8.749-807.0	Power Dampener Wiring Harness

* Factory installed



MWP

WATER RECOVERY

KEY SPECS

- Recovers and Transfers Waste Water
- 27 Gallon Holding Tank
- Rated up to 120°F
- 3-Stage Vacuum Motor Delivers 100 CFM
- 100" Sealed Lift Vacuum
- Drain Port and Filter Basket Prevent Clogging
- 24"L x 27"W x 59"H

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ Bolt-On Trailer Mounting System on Tank Base
- ☒ Optional Caster Wheel Kit

MODEL NO.	ORDER NO.	ELECTRICAL	AMPS	TANK	VAC MOTOR	RECOVERY	SHIP WT (LBS)
MWP-30E	1.103-518.0	120V	15	27 Gallon	3 Stage 100 CFM 100" Sealed Lift	30 gpm	127

OPTIONS & ACCESSORIES

8.928-887.0	Caster Wheel Kit
8.925-858.0	Vacuum Discharge Hose Kit
8.618-451.0	50' of High Temp 2" Vacuum Hose
8.928-850.0	Scupper Head

Drain Covers and Water Dikes

8.751-135.0	Drain Cover, 36" x 36", 30oz PVC
8.751-136.0	Drain Cover, 48" x 48", 30oz PVC
8.751-137.0	Drain Cover, 48" x 48", Urethane
8.751-138.0	Water Dike, 10', 22oz PVC
8.751-139.0	Water Dike, 10', 40oz Urethane
8.751-140.0	Water Dike, 20', 22oz PVC
8.751-141.0	Water Dike, 20', 40oz Urethane



LFT SKID

GAS / DIESEL SKID

KEY SPECS

- Gas Power
- Electric Start*
- Belt Drive Pump
- 10 Gallon Gas & Diesel Tanks
- Stainless Steel Coil Wrap
- Thermostatic Burner Control
- Hour Meter
- 8.0 Max. GPM
- 4000 Max. PSI
- 43"L x 46"W x 57"H (Skid)
- 138"L x 66"W x 52"H (Trailer)

*Battery not included.

VALUE & OPTIONS

- ☒ 7-Year Pump Warranty
- ☒ Hose, Gun, Wand & Nozzle Included
- ☒ Optional Quick Coupler Socket
- ☒ Optional Chemical Injector Kit

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	HP	ENGINE	PUMP	BURNER	BTU/HR	SHIP WT (LBS)
LFT Skid 5.0/35	1.110-103.0	5.0	3500	Belt	18	Vanguard	T-Series	12V	410,710	676
LFT Skid 5.0/40	1.110-101.0	5.0	4000	Belt	25	Karcher V-Twin	T-Series	12V	410,710	688
LFT Skid 8.0/30	1.110-102.0	8.0	3000	Belt	25	Karcher V-Twin	X-Series	12V	400,000	690
LFT 3500E 5.0/35 Trailer	1.103-855.0	5.0	3500	Belt	21	Honda GX630	T-Series	12V	410,710	1,072

OPTIONS & ACCESSORIES

9.802-227.0	RL-56 Blue Gun and Wand (nozzle protector not included)
8.756-030.0	Foster Quick Coupler Socket, 1/4" Male Brass
8.925-245.0	Hose, 1/2" X 50' 2W 5000 PSI SW/SO/CPL
8.756-797.0	3-5 GPM Chemical Injector Kit



HD GAS MINI SKID

GAS MINI SKID

KEY SPECS

- Gas Power
- Electric Start *
- Belt or Direct Drive Pump
- 10.0 Max. GPM
- 4000 Max. PSI
- 29.7"L x 17.8"W x 22.7"H (4/5 GPM)
- 35.1"L x 25.1"W x 24.1"H (8/10 GPM)

* Select models. Battery and fuel tank not included.

VALUE & OPTIONS

- ☒ ETL® Certified
- ☒ 7-Year Pump Warranty
- ☒ 4-Year Engine Warranty

MODEL NO.	ORDER NO.	GPM	PSI	DRIVE	START	ENGINE	CC	SHIP WT (LBS)
HD 4.0/40 Gt	1.107-475.0	4.0	4000	Direct	Recoil	Vanguard 14hp	400	140
HD 5.0/30 Gt	1.107-476.0	5.0	3000	Direct	Recoil	Vanguard 14hp	400	140
HD 4.0/40 GBt	1.107-477.0	4.0	4000	Belt	Recoil	Vanguard 14hp	400	160
HD 5.0/30 GBt	1.107-478.0	5.0	3000	Belt	Recoil	Vanguard 14hp	400	160
HD 8.0/35 GeBv*	1.107-413.0	8.0	3500	Belt	Electric	Honda GX 690	688	335
HD 8.0/35 GeBv*	1.107-460.0	8.0	3500	Belt	Electric	Kärcher 25hp	764	345
HD 10/30 GeBv*	1.107-449.0	10.0	3000	Belt	Electric	Kärcher 25hp	764	345

*Battery and fuel tank not included

H2O Power Equipment
Denver, CO



LANDA® DETERGENTS

Why Choose Landa® Detergents?

Landa detergents are highly efficient, economical, and made with top-quality raw materials, allowing for low-dose use and cost savings. Our formulas enable quick separation of oil and water in separators, aiding in legal compliance, while being compatible with Landa pressure washers. These detergents also feature corrosion protection and other additives to ensure effective cleaning and machine care, with stability at high temperatures of up to 300°F.

Landa continuously improves its products to enhance performance, reduce contact times, and increase eco-friendliness. The company is committed to environmental responsibility by avoiding harmful substances like heavy metals and solvents, prioritizing operator and environmental safety. Their concentrated formulas reduce packaging waste, contributing to resource conservation.

Designed to meet high standards, many Landa detergents are food-grade, making them suitable for food production. They often include fragrances like lemon oil to combat odors and leave surfaces fresh. Landa offers a complete cleaning system, integrating machines, detergents, and accessories with expert support from a single source.

	Foam	Hardness
None	○○○○○	N/A
Low	●○○○○	■□□□□
Medium Low	●●○○○	■■□□□
Medium	●●●○○	■■■□□
Medium High	●●●●○	■■■■□
High	●●●●●	■■■■■

Save Time and Boost Profits with Mix Kits.



Our Advanced Formula detergent Mix Kits offer savings by eliminating the need for hot water, **70% faster mixing time** and no messy powders. Scan the code for more information and detailed mixing instructions.



LANDA® MAGNIFICENT 7

Landa's Magnificent 7 detergents consistently show the **highest customer satisfaction** and **overall value**. Used with Landa pressure washers, these chemicals deliver **industry-leading results** in commercial fleet applications, distribution, construction, farming and agriculture. Find these detergents on the following pages marked with the blue Magnificent 7 icon to learn more.

1. TOUGHNESS

Toughness is a highly-concentrated detergent that tackles built-up oil and grease, while gentle enough for the fine finishes found on cars and in general cleaning.

2. SALT AND ICE REMOVER

Salt and Ice Melt Remover is a combination detergent that breaks down the crystalline structure of ice melt salt and prevents surface crystallization. Also effective in salt water environments.

3. ROADSHOW

Roadshow is a highly-concentrated detergent that tackles built-up oil and grease, while gentle enough for the fine finishes found on cars and in general cleaning.

4. DYNA-MIGHT

Dyna-Might is a highly concentrated formula designed to remove grease and dirt from fleet vehicles, engines, trucks, buses, tractors, and heavy equipment.

5. SUPER DYNA-MIGHT

Super Dyna-Might is an extra heavy-duty detergent for cutting through extra tough grease and dirt from heavy machinery, engines, off-road equipment and more.

6. FLEET ALUMINUM BRIGHTENER

Fleet Aluminum Brightener is an extra-strength, acid-based brightener designed for non-polished aluminum tanks, trailers, and wheels and for preparing aluminum for painting.

7. METAL PAINT AND PREP PHOSPHATIZER

Metal Paint and Prep Phosphatizer is a complete cleaning agent for the phosphatizing of iron and steel parts prior to painting. Effective in spray, dip and wipe-on applications.

GENERAL PURPOSE**TOUGHNESS**

- Our best all-purpose cleaner and degreaser
- Effective on built-up oil and grease
- Gentle enough for fine finishes
- Ideal for stainless steel, aluminum, glass, concrete, plastic and painted surfaces
- Effective as pre-soak or pre-spray

- ☒ Advanced Formula
- ☒ Biodegradable
- ☒ Highly Concentrated
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.1	RED/ORANGE	NO ADDED FRAGRANCE	1:150	●●●●●	■●●●●
SIZE/DESCRIPTION		ORDER NO.	FORM	WEIGHT (LBS)	
6 Pail Super Concentrate Kit (makes 6, 5 gal pails)		8.931-967.0	Liquid-Liquid	48	
Drum Super Concentrate Kit (makes 1, 55 gal drum)		8.931-968.0	Liquid-Liquid	84	
9 Pak Super Concentrate Kit (makes 495 gals)		8.931-969.0	Liquid-Liquid	728	
2 x 2.5 gal		8.759-267.0	Liquid	2484	
5 gal		8.759-268.0	Liquid	46	
55 gal		8.759-269.0	Liquid	492	
275 gal (made-to-order)		8.759-270.0	Liquid	2484	
Label, 50-Pack, Toughness Advanced Formula, 5 gal		8.759-271.0			
Label, 50-Pack, Toughness Advanced Formula, 55 gal		8.759-272.0			
Label, 10-Pack, Toughness Advanced Formula, 275 gal		8.760-083.0			

GENERAL PURPOSE CLEANER

- Low foaming
- Formulated to pass through a pressure washer without damaging the high-pressure pump
- Ideal for home or shop, including exterior walls, decks, driveways, and roofs
- Effective in cleaning machinery, equipment, cars, RVs, and trucks
- Safe for indoors or outdoors

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
10.2	PURPLE	SLIGHT	1:128	●○○○○	■●●●●
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.719-145.0			
55 gal		8.906-714.0			

BUILDING INTERIOR/EXTERIOR CLEANER

- Safe to use on aluminum, stainless steel, glass, plastic, paint, stone and masonry surfaces
- Ideal for power washing around a home or shop, including exterior walls, decks, driveways, and roof
- Phosphate-free and outperforms most competitive phosphate products

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
10.2	PURPLE	SLIGHT	1:130	●○○○○	■●●●●
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-170.0			
55 gal		8.698-171.0			

CONCRETE CLEANER

- Formulated to clean stone and concrete surfaces
- Effective in removing oil, grease, baked-on carbon, tar and asphalt from unfinished concrete floors, walls and grout
- Formulated to pass through a pressure washer without damaging the high-pressure pump
- Safe to use on aluminum, stainless steel, glass, plastic and painted surfaces
- Phosphate-free and outperforms most competitive phosphate products

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.3	YELLOW	CITRUS	1:150	●●●●●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.720-068.0			
55 gal		8.720-069.0			

RM 99 SOLAR CLEANER

- Specific for cleaning solar and photovoltaic systems
- Highly efficient, gentle on surfaces, and removes stubborn and greasy stains
- Prevents the formation of limescale and maximizes the effectiveness of the system at minimum cost

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.8	NONE	NONE	1:800	● ○ ○ ○ ○	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-094.0			

TRANSPORTATION

ROADSHOW

- Removes the toughest road grime on cars, trucks, buses, tractors, trailers, RVs and off-road equipment
- Extremely fast and effective removal of grease, oil, dirt, smoke trails and road film
- Excellent on oxidized paint and polished aluminum
- Effective as pre-soak or pre-spray

- ☒ Advanced Formula
- ☒ Biodegradable
- ☒ Highly Concentrated
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.1	DARK RED	FRESH CITRUS MINT	1:150	●●●●●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.	FORM	WEIGHT (LBS)	
6 Pail Super Concentrate Kit (makes 6 x 5 gal pails)		8.931-700.0	Liquid-Liquid	48	
Drum Super Concentrate Kit (makes 1 x 55 gal drum)		8.931-702.0	Liquid-Liquid	84	
9 Pak Super Concentrate Kit (makes 495 gals)		8.931-701.0	Liquid-Liquid	728	
2 x 2.5 gal		8.759-895.0	Liquid	2484	
5 gal		8.759-896.0	Liquid	46	
55 gal		8.759-897.0	Liquid	492	
275 gal (made-to-order)		8.759-898.0	Liquid	2484	
Label, 50-Pack, Roadshow Advanced Formula, 5 gal		8.759-899.0			
Label, 50-Pack, Roadshow Advanced Formula, 55 gal		8.759-900.0			
Label, 10-Pack, Roadshow Advanced Formula, 275 gal		8.759-901.0			

ROADSHOW PLUS

- Wash and wax cars, trucks, buses, tractors, trailers, RVs and off-road equipment
- Extremely fast and effective removal of grease, oil, dirt, smoke trails and road film
- Special wax additive provides a durable shine, prevents dirt from adhering and protects against salt, air pollution and acid rain
- Excellent on oxidized paint and polished aluminum
- Easy to rinse and reduces water spotting
- Works well in cold water and even better with hot water

- ☒ Advanced Formula
- ☒ Biodegradable
- ☒ Highly Concentrated
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.1	DARK RED	FRESH CITRUS MINT	1:150	●●●●●	■ ■ ■ ■ ■
SIZE/DESCRIPTION	ORDER NO.		FORM	WEIGHT (LBS)	
6 Pail Super Concentrate Kit (makes 6 x 5 gal pails)	8.931-703.0		Liquid-Liquid	48	
Drum Super Concentrate Kit (makes 1 x 55 gal drum)	8.931-705.0		Liquid-Liquid	84	
9 Pak Super Concentrate Kit (makes 495 gals)	8.931-704.0		Liquid-Liquid	728	
2 x 2.5 gal	8.759-908.0		Liquid	2484	
5 gal	8.759-909.0		Liquid	46	
55 gal	8.759-910.0		Liquid	492	
275 gal (made-to-order)	8.759-911.0		Liquid	2484	
Label, 50-Pack, Roadshow Plus Advanced Formula, 5 gal	8.759-912.0				
Label, 50-Pack, Roadshow Plus Advanced Formula, 55 gal	8.759-913.0				
Label, 10-Pack, Roadshow Plus Advanced Formula, 275 gal	8.759-914.0				

HIGHWAY

- Effective economical detergent that cleans cars, trucks, buses, tractors, trailers, RVs and off-the-road equipment
- Delivers a clean finish every time and contains ingredients to target road and environmental grime as well as grease and debris
- Safe on stainless steel, glass, oxidized paint and polished aluminum
- Effective as pre-soak or pre-spray
- Quick and free rinsing

- ☒ Advanced Formula
- ☒ Biodegradable
- ☒ Highly Concentrated
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.2	RED	NO ADDED FRAGRANCE	1:80 - 1:100	●●●○○	■ ■ ■ □ □
SIZE/DESCRIPTION	ORDER NO.		FORM	WEIGHT (LBS)	
Drum Super Concentrate Kit (makes 1 x 55 gal drum)	8.933-547.0		Liquid-Liquid	52	
5 gal	8.760-318.0		Liquid	46	
55 gal	8.760-319.0		Liquid	491	
275 gal (made-to-order)	8.760-320.0		Liquid	2476	
Label, 50-Pack, Highway Advanced Formula, 5 gal	8.760-321.0				
Label, 50-Pack, Highway Advanced Formula, 55 gal	8.760-322.0				
Label, 10-Pack, Highway Advanced Formula, 275 gal	8.760-323.0				

VEHICLE WAX

- Long-lasting liquid wax creates a durable shine and prevents dirt from adhering to the surface
- Added protection against salt, air pollution and acid rain
- Can be used safely on virtually every surface, including aluminum, stainless steel, glass, plastic, paint and fine automotive paint finishes

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
5.3	STRAW	MUSK	1:2000	○ ○ ○ ○ ○	■ □ □ □ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.907-394.0			

VEHICLE PRE-SOAK

- Used to remove stubborn soils like bugs, tar, oil and grease deposits on vehicles
- Apply before washing in order to penetrate and break up soils
- Soak longer for less scrubbing
- Safe to use on fine auto finishes and strong enough to work on transportation fleet vehicles

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.8	BLUE	CITRUS	1:60	● ● ● ● ●	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-223.0			
55 gal		8.698-224.0			

VEHICLE TIRE AND RIM CLEANER

- Fast and easy way to deep clean black rubber, road film and brake dust soils from tires and rims
- Simply spray, wait and rinse
- Should be used to clean tire and wheels before adding tire dressing
- Safe to use on all tires and steel and aluminum wheels, including coated wheels

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.9	COLORLESS/CLEAR	DETERGENT	READY TO USE	● ● ● ● ●	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 qt		8.698-226.0			

SALT AND ICE MELT REMOVER

- Combination detergent that removes heavy soil and damaging salt residue
- Unique chelating action breaks down the crystalline structure of ice melt salt and prevents crystallizing on the surface
- Easy rinsing
- Effective on fine automotive finishes as well as construction equipment, trucks and fleet vehicles

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.4	DARK RED	SLIGHT	1:100	● ● ● ● ●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-183.0			
55 gal		8.698-184.0			

QUICK RELEASE DETERGENT

- Concentrated heavy-duty vehicle wash
- Ideal for wash facilities servicing tractor trailers, heavy equipment, RVs, trucks, and autos
- Formulated to pass through a pressure washer without damaging the high-pressure pump
- Oil-water quick-release surfactant is ideally suited for water treatment systems

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.8	NONE	SLIGHT	1:100	● ○ ○ ○ ○	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.720-037.0			
55 gal		8.720-038.0			

DEGREASERS

DYNA-MIGHT

- Designed to remove grease and dirt from heavy equipment, engines, trucks, buses, and tractors
- Also suitable for floors, buildings, concrete and walls
- Equally tackles petroleum, plant and animal-based grease and oil
- Rapidly penetrates and removes dirt, oil, grease and other soils
- Safe for use on metals and most surfaces when used as directed

- ☒ Advanced Formula
- ☒ Biodegradable
- ☒ Highly Concentrated
- ☒ Quick Rinsing
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
10.2	RED-ORANGE	NO FRAGRANCE ADDED	1:100	● ● ● ● ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.	FORM	WEIGHT (LBS)	
6 Pail Super Concentrate Kit (makes 6 x 5 gal pails)		8.929-875.0	Liquid-Liquid	48	
Drum Super Concentrate Kit (makes 1 x 55 gal drum)		8.929-766.0	Liquid-Liquid	84	
9 Pak Super Concentrate Kit (makes 495 gals)		8.929-767.0	Liquid-Liquid	728	
2 x 2.5 gal		8.759-277.0	Liquid	2484	
5 gal		8.759-278.0	Liquid	46	
55 gal		8.759-279.0	Liquid	492	
275 gal (made-to-order)		8.759-280.0	Liquid	2484	
Label, 50-Pack, Dyna-Might Advanced Formula, 5 gal		8.759-281.0			
Label, 50-Pack, Dyna-Might Advanced Formula, 55 gal		8.759-282.0			

SUPER DYNA-MIGHT

- Big brother to Dyna-Might: Cuts extra tough grease & dirt from heavy machinery, engines and more
- Equally tackles extra challenging petroleum, plant and animal-based grease & oil
- Contains water-softening agents, alkaline builders, and rust and corrosion inhibitors
- Safe for use on metals and most surfaces when used as directed

- ✓ Advanced Formula
- ✓ Biodegradable
- ✓ Highly Concentrated
- ✓ Quick Rinsing
- ✓ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.9	BLUE	NO FRAGRANCE ADDED	1:40	●●○○○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.	FORM	WEIGHT (LBS)	
6 Pail Super Concentrate Kit (makes 6 x 5 gal pails)		8.929-876.0	Liquid-Liquid	48	
Drum Super Concentrate Kit (makes 1 x 55 gal drum)		8.929-768.0	Liquid-Liquid	83	
9 Pak Super Concentrate Kit (makes 495 gals)		8.929-775.0	Liquid-Liquid	727	
2 x 2.5 gal		8.759-288.0	Liquid	46	
5 gal		8.759-289.0	Liquid	46	
55 gal		8.759-290.0	Liquid	491	
275 gal (made-to-order)		8.759-291.0	Liquid	2476	
Label, 50-Pack, Super Dyna-Might Advanced Formula, 5 gal		8.759-292.0			
Label, 50-Pack, Super Dyna-Might Advanced Formula, 55 gal		8.759-293.0			

HEAVY DUTY DEGREASER

- Industrial strength degreaser for cleaning heavy oils and greases, carbon, lubricants and hydraulic fluids found in industrial and manufacturing environments
- Formulated to pass through a pressure washer without damaging the high-pressure pump or heating coil
- Safe to use on aluminum, stainless steel, glass, plastic and concrete
- Phosphate-free and outperforms competitive phosphate formula products

- ✓ Phosphate Free
- ✓ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.3	RED / ORANGE	NONE	1:128	●●●○○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.907-304.0			
55 gal		8.907-306.0			

INDUSTRIAL GREASE AND CARBON REMOVER

- Heavy-duty degreaser that quickly penetrates and cleans grime, spent oil and grease in a variety of applications, including vehicles, equipment, RVs, drilling rigs, trucks and other structures
- Highly-concentrated blend formulated to wet, penetrate and suspend soil, oils and grease
- Safe to use indoors or outdoors on virtually every surface including aluminum, stainless steel, glass, plastic, and painted surfaces

- ✓ Phosphate Free
- ✓ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.7	BLUE	NONE	1:100	●●●●●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.906-942.0			
55 gal		8.906-949.0			

HEAVY EQUIPMENT DETERGENT

- Effective & safe detergent for any surface
- Excellent as a pre-spray for softening and breaking up dried on or baked on soils like mud, bugs, greasy film, diesel fuel, lubricants
- Excellent foaming capability
- Safe to use through a pressure washer
- Can be used on polished aluminum, stainless steel, glass, plastic, paint
- Phosphate-free and outperforms most competitive phosphate products

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.9	GREEN	FRESH	1:150	● ● ● ● ●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-189.0			
55 gal		8.698-190.0			

FLEET WASH SOLVENT DETERGENT

- Adds the cleaning properties of solvents to boost capability in removing heavy, petroleum-based soils
- Citrus-based solvent helps break down these tough soils for fast, efficient removal, saving time and energy
- Penetrates and breaks down baked-on hydrocarbon-based soils, like exhaust trails and carbonized grease
- Safe on most surfaces

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
9.5	LIGHT YELLOW	CITRUS	1:50	● ● ● ○ ○	■ □ □ □ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.913-772.0			
55 gal		8.913-773.0			

DEGREASERS - HIGH ALKALINITY / CAUSTIC

FLEET MACHINE AND HEAVY EQUIPMENT DEGREASER

- Extra-strong cleaner ideal for cleaning heavy equipment, over-the road vehicles and off road machinery
- Especially effective in cleaning exhaust stains, road grime and heavy deposits of dirt and oil
- Phosphate-free and outperforms competitive phosphate products
- Powerful formula not recommended for use on fine auto finishes, aluminum, magnesium and galvanized metal
- Aligns with the classic heavy duty brown degreaser and outperforms most

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.3	BROWN	NONE	1:50	● ● ● ● ●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.906-971.0			
55 gal		8.906-979.0			

DEGREASERS - FOOD PROCESSING / SERVICE

HOOD AND DUCT DEGREASER

- Specially designed for use with a hot water pressure washer in restaurants and cooking establishments
- Fast, effective removal of dangerous grease build-up and carbonized grease in exhaust hoods
- Restores hood and ducts to a clean, safe result
- Can be used to pressure wash grills, fryers, broilers and ovens

- ☒ NSF Approved, Nonfood Compounds (A2)
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.7	STRAW	SLIGHT	1:30	●●●○○	■●●●■□
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-205.0			
55 gal		8.698-206.0			

CHLORINATED DEGREASER

- Removes fats, oils and greases typically found in food service and food processing establishments
- Chlorinated formula breaks down stubborn protein soils that contribute to bio-film formation
- Safe on stainless steel, aluminum and painted surfaces

- ☒ NSF Approved, Nonfood Compounds (A1)
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.3	NONE	SLIGHT CHLORINE	1:60	●●●●●	■●●●■□
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-203.0			
55 gal		8.698-204.0			

FLEET INTERIOR TANK CLEANER

- Highly concentrated and effective cleaner for the interiors of tanks and vessels
- May or may not be accessible for manual brushing/scraping
- Cuts through many layers of soil with high pressure washing and soaking, eliminating the need to enter the tank
- Extremely effective in removing the most difficult-to-clean oil, grease and hydrocarbon-based deposits
- Not for use on aluminum, magnesium, galvanized metal or fine painted surfaces
- Safe to use through a pressure washer; non-damaging to high-pressure pumps
- Phosphate-free and outperforms most competitive phosphate products

- ☒ NSF Approved, Nonfood Compounds (A2)
- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.7	STRAW	SLIGHT	1:30	●●●○○	■●●●■□
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.914-094.0			
55 gal		8.914-096.0			

ACIDIC CLEANERS**FLEET ALUMINUM BRIGHTENER**

- Extra-strength, acid-based, aluminum cleaner and brightener
- Designed for non-polished aluminum tanks and trailers, aluminum wheels and preparing aluminum for painting
- Do NOT use on glass, polished aluminum or anodized aluminum
- Effective in removing grease, oils, baked-on carbon and diesel smoke

☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
< 1.0	STRAW	CITRUS	READY TO USE	●●●○○	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.907-711.0			
55 gal		8.907-712.0			

FLEET TRAILER CLEANER

- Concentrated, non-etching, acid-based detergent
- Formulated to quickly penetrate and remove grease, grime, dirt, road film and welding smut
- For use on polished aluminum and stainless steel surfaces
- Shines aluminum and stainless by removing oxidation

☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
1.1	STRAW	CITRUS	READY TO USE	●●●○○	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-174.0			
55 gal		8.698-175.0			

CONCRETE REMOVER

- Effectively removes concrete splatters and deposits from construction vehicles, equipment, tools and commercial surfaces
- Intended for "green" concrete removal (less effective on aged concrete)
- Not intended for use on fine automotive finishes
- Always pre-test undiluted product in an inconspicuous area to determine safety and suitability for intended use

☒ Phosphate Free
☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
2.2	YELLOW	SHARP	1:1	●○○○○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-181.0			
55 gal		8.698-182.0			

METAL PAINT AND PREP PHOSPHATIZER

- Complete and economical agent for the phosphatizing of iron and steel parts prior to painting
 - Effective in spray, dip and wipe-on applications
 - Works well in hard or soft water and rinses completely
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
3.1	NONE	DETERGENT SOLVENT	1:512	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.914-472.0			
55 gal		8.914-484.0			

AUTOMATIC PARTS WASHERS

APW COMPLETE

- Highly concentrated aqueous automatic parts washer detergent powder
 - Effective in cleaning heavy grease and oil buildup on parts made of ferrous metal
 - Contains corrosion inhibitors for protection against corrosion and flash rusting
 - Enhanced non-foaming formula assists with foam control in the parts washer sump
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.4	WHITE POWDER	NO FRAGRANCE ADDED	4 OZ / GAL	○ ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
40 lb		8.760-105.0			
450 lb		8.760-106.0			

APW SOFT ALLOY SHINE

- Powdered heavy duty aqueous automatic parts washer detergent
 - Specially formulated for use on softer materials such as brass, copper, stainless steel and plastics
 - Higher Alkaline solvent-based cleaning booster provides effective penetration and removal of difficult oil, grease and carbon-based soils while protecting softer materials
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.4	YELLOW	CITRUS	4 OZ / GAL	○ ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
40 lb		8.760-107.0			
450 lb		8.760-108.0			

DEFOAMER

- Fast-acting agent that suppresses foam build up in soak tanks and aqueous automatic parts washers
- High dilution ratio makes the cost-in-use very economical
- Compatible with most metals, painted or plastic pieces that can be cleaned in a parts washer
- Effective in hard or soft water
- Can be used with most phosphatizers

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.2	OPAQUE WHITE	NONE	1 - 2 OZ / GAL	○○○○○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.760-109.0			
55 gal		8.760-110.0			

VAPOR CORROSION INHIBITOR (VCI)

- Especially effective in inhibiting rust in automatic parts washers
- Contains a superior blend of corrosion inhibitors that give outstanding protection in both the liquid and vapor phase
- Prevents corrosion in automatic parts washers and on metal parts being cleaned

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
10.5	CLEAR	SOLVENT	10 OZ / 25 GAL	○○○○○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.760-111.0			
5 gal		8.760-112.0			
55 gal		8.760-113.0			

BUILDING CARE - HARD FLOOR

NEUTRAL FLOOR CLEANER

- Formulated for everyday floor cleaning of resilient tile, hard finished floors, polished stone and polished concrete floors
- No-rinse formula is designed to remove soil and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.9	LIGHT YELLOW	SOLVENT	1:128	● ○ ○ ○ ○	■ ■ ■ ■ □
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.698-209.0			
5 gal		8.698-210.0			
55 gal		8.698-211.0			

SHOP FLOOR CLEANER

- Formulated for heavy-duty cleaning of soils typically found in machine shop environments
- Lifts and removes petroleum-based grease and oily soils from all types of finished and unfinished concrete, including painted and epoxy-coated floors
- No-rinse formula is designed to remove soil and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.3	LIGHT RED, CLEAR	SOLVENT	1:128	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-207.0			
55 gal		8.698-208.0			

WAREHOUSE FLOOR CLEANER

- Formulated for everyday warehouse concrete floor cleaning
- Use on finished or unfinished concrete
- Safe for polished concrete floors
- No-rinse formula is designed to remove dense concrete dust and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.9	BLUE	SOLVENT	1:128	● ● ● ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		8.698-212.0			
55 gal		8.698-213.0			
275 gal		8.698-214.0			

TIRE MARK REMOVER AND PRE-SOAK

- Eliminates stubborn rubber marks quickly
- Ready-to-use, spray and wipe / pre-spray cleaner with synergistic solvent power
- Specifically formulated to remove rubber tire marks on floors and other hard surfaces
- Also removes greasy soils and marks on most washable surfaces
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
12.0	CLEAR YELLOW	CITRUS	READY TO USE	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 qt		8.759-327.0			
4 x 1 gal		8.759-326.0			
55 gal		8.759-325.0			

ICE BREAKER FREEZER CLEANER

- Fast-acting, highly efficient cleaner & degreaser specially formulated for cleaning frozen food and cold storage areas where conventional products would freeze
- Penetrates, dissolves and suspends dirt, grime, fats and grease while freezer equipment is still operating
- Safe on cleaning concrete, quarry tile, ceramic and metal surfaces
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
11.9	CLEAR BLUE	NONE	READY TO USE	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.759-330.0			
5 gal		8.759-329.0			
55 gal		8.759-328.0			

BUILDING CARE - SOFT FLOOR

RED CARPET EXTRACTION CLEANER

- Professional liquid extraction agent for residential and commercial carpet and upholstery cleaning
- Encapsulates soils and flushes pre-spray clean
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
11.5	BRIGHT BLUE	CITRUS	1:128	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.695-210.0			

RED CARPET SUPER PRE-SPRAY

- Professional pre-spray formulated with a gentle but powerful blend of solvents, surfactants and other specialty materials
- Designed to outperform all other fine fabric cleaning products
- Product labeling is Kärcher branded.

- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
10.2	BLUE GREEN	CITRUS	1:16	● ● ● ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.695-207.0			

RED CARPET SUPER CONDITIONING RINSE

- Professional multi-purpose acidic extraction rinse
- Removes soils and pre-spray residues that others leave behind
- Safe organic acids neutralize alkalinity
- Concentrated
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
2.2	GREEN	CITRUS	1:128	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
4 x 1 gal			8.695-209.0		

RED CARPET WOOL & NATURAL FIBER CLEANER

- Professional strength formula with neutral pH and gentle cleansers
- Safe to use on cotton, wool and synthetic fibers
- Concentrated
- Product labeling is Kärcher branded.

- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.0	SLATE BLUE	CITRUS	1:128	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
4 x 1 gal			8.695-211.0		

RED CARPET EXPERT ALL-N-1 CARPET CLEANER

- Provides everything you need in one convenient formula
- Cleans carpets, removes spots and deodorizes all in one step
- Concentrated
- Product labeling is Kärcher branded.

- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.8	BLUE	FRESH	1:64	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
12 x 1 qt			8.695-229.0		
4 x 1 gal			8.695-230.0		

RED CARPET LIQUID DEFOAMER

- Unique blend of foam-reducing agents
- Instantly decreases foam levels in hoses and waste tanks
- Product labeling is Kärcher branded.

- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.0	WHITE	NONE	1:128	○ ○ ○ ○ ○	■ □ □ □ □
SIZE/DESCRIPTION			ORDER NO.		
4 x 1 gal			8.695-213.0		

RED CARPET ENZYME DEODORIZER

- Professional level deodorizer that contains a premium blend of enzymes to break down odors and the source of odors associated with feces, urine, vomit, sweat, and pet odors
- Product labeling is Kärcher branded.

☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.5	AMBER	CITRUS	1:4	● ○ ○ ○ ○	■ ■ □ □ □
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.695-218.0			

RED CARPET ODOR NEUTRALIZER

- Professional strength deodorizer
- Can be used on small to large clean-up incidents
- Suitable for restoration and remediation efforts
- Product labeling is Kärcher branded.

☒ Phosphate Free
☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.6	CLEAR	FLORAL	1:128	● ● ● ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
4 x 1 gal		8.695-219.0			

RED CARPET PRO SPOTTER

- Professional ready-to-use all-purpose water-based spotting agent
- Can be used on almost all synthetic and natural fiber carpets, area rugs, upholstery, and fine fabrics
- Product labeling is Kärcher-branded.

☒ Phosphate Free
☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.1	CLEAR	NONE	1:1	● ● ● ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 qt		8.695-222.0			

ICAPSOL OA - ENCAPSULATING INTERIM CLEANING CHEMICAL

- Low moisture carpet cleaner. Product labeling is Kärcher-branded.

☒ Phosphate Free
☒ Kosher Certified


PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.9	OPAQUE WHITE-AMBER	FLORAL	1:16	● ○ ○ ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 pt		8.760-134.0			
4 x 1 gal		8.760-135.0			
5 gal		8.760-136.0			

ICAPSOL - ENCAPSULATING INTERIM CLEANING CHEMICAL

Low moisture carpet cleaner. Product labeling is Kärcher-branded.

☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.2	CLEAR LIGHT YELLOW	ACRYLIC	1:16	● ○ ○ ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 pt		8.695-469.0			
4 x 1 gal		8.695-226.0			

ICAPSOL - ENCAPSULATING CLEANING CHEMICAL WITH CARPET PROTECTION

Low moisture carpet cleaner with stain protection for easier next time cleaning. Product labeling is Kärcher-branded.

☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
6.5 - 7.5	CLEAR AMBER	ACRYLIC	1:16	● ○ ○ ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 pt		8.695-470.0			
4 x 1 gal		8.695-227.0			
5 gal		8.695-643.0			

DISINFECTANTS & SANITIZERS

VITAL OXIDE

Vital Oxide is an EPA registered disinfectant and sanitizer with the following key attributes: Disinfection, Sanitizing, Odor Elimination, Carpet Sanitization, Allergen Removal, Kills Mold and Mildew, Parvo, Distemper, and Tuberculous. Sanitizer dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. Protect from freezing. (US Only).

☒ Phosphate Free
☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
8.0 - 9.0	CLEAR	NONE	DISINFECTION - RTU CARPET - 5:1 SANITIZING - 9:1	● ● ● ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION		ORDER NO.			
6 x 32 oz		8.639-560.0			
4 x 1 gal		8.639-558.0			
5 gal		8.644-292.0			
15 gal		8.642-823.0			
55 gal		8.698-112.0			
12 x 3 oz		8.759-565.0			
Vital Oxide Secondary Label, 3" x 3", RTU		8.644-439.0			
Vital Oxide Secondary Label, 3" x 3", 5:1		8.642-868.0			
Vital Oxide Secondary Label, 3" x 3", 9:1		8.642-869.0			

HARD SURFACE CLEANERS**COMPASS™ CLEAN**

Professional grade alkaline formula for hard surface cleaning. Designed for use with Kärcher AP 100/50 M multi-purpose facility cleaning machine. Product labeling is Kärcher-branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
13.6	ORANGE	NONE	RTU	● ○ ○ ○ ○	■ ■ ■ □ □
SIZE/DESCRIPTION			ORDER NO.		
4 x 1 gal			8.695-241.0		

COMPASS™ SHINE

Professional grade mild acid formula for hard surface cleaning in commercial bathroom settings. Designed for use with Kärcher AP 100/50 M multi-purpose facility cleaning machine. Product labeling is Kärcher-branded.

- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
1.0	DARK GREEN	WINTERGREEN	RTU	● ● ● ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
4 x 1 gal			8.695-242.0		

COMPASS™ RINSE

Professional grade rinse-aid that ensures spot-free drying. Designed for use with Kärcher AP 100/50 M multi-purpose, facility cleaning machine. Product labeling is Kärcher-branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
3.9	CLEAR	NONE	1:2560	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
12 x 1 qt			8.695-243.0		

GUM REMOVER DETERGENT

Professional grade rinse-aid that ensures spot-free drying. Designed for use with Kärcher AP 100/50 M multi-purpose, facility cleaning machine. Product labeling is Kärcher-branded.

- ☒ Phosphate Free
- ☒ Kosher Certified

PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
3.9	CLEAR	NONE	1:2560	● ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION			ORDER NO.		
12 x 1 qt			8.638-579.0		
SG1 24 liters of gum remover solution			8.638-580.0		
SG1 Service Pack: 2 LPG cartridges, 4 bottles of solution and 2 black stainless steel brushes, 1 green brush			8.639-871.0		

PRESSURE WASHER MAINTENANCE

COIL DESCALER

- Quickly and safely removes hard water scale build up that robs the performance of your pressure washer
- Removing the build-up improves the water flow, heat transfer while reducing strain on the pump

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
1.0	WHITE	SLIGHT SOLVENT	1:16	● ● ● ● ●	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
12 x 2 lb		8.914-296.0			
1 x 8 lb		8.759-763.0			

PUMP AND COIL PROTECTANT

- Multi-component product made from heat-resistant organic and inorganic salts
- Works by inhibiting the formation and growth of mineral deposits
- Proprietary to machines that have a built in dispenser for this product
- Keeps your machine running efficiently with optimum performance and reliability
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.3	AMBER	NONE	READY TO USE	○ ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
12 x 1 qt		8.698-058.0			
4 x 1 gal		9.556-111.0			
5 gal		9.556-011.0			

PUMP AND COIL PROTECTANT CONCENTRATE

- Multi-component product made from heat-resistant organic and inorganic salts
- Works by inhibiting the formation and growth of mineral deposits
- Proprietary to machines that have a built in dispenser for this product
- Keeps your machine running efficiently with optimum performance and reliability
- Product labeling is Kärcher branded.

- ☒ Phosphate Free
- ☒ Kosher Certified



PH	COLOR	SCENT	DILUTION	FOAM	HARDNESS
7.6	LIGHT BROWN	NONE	1:10	○ ○ ○ ○ ○	■ ■ ■ ■ ■
SIZE/DESCRIPTION		ORDER NO.			
5 gal		9.556-010.0			

DETERGENT ACCESSORIES

DESCRIPTION	SIZE	ORDER NO.
Landa Pail / Lid Combo, Yellow	5 gal	8.929-774.0
Landa Pail / Lid Combo, White	5 gal	9.846-058.0
Label, Landa, Secondary Blank/Write-In		8.642-713.0
Label, Liquid Warning	50-Pack	8.765-847.0
Label, UN1760 Corrosive Liquids, Sodium Hydroxide, 8, II	50-Pack	8.759-964.0
Label, UN1760 Corrosive Liquids, Sodium Metasilicate, 8, II	50-Pack	8.759-965.0
Label, UN1719 Caustic Alkali Liquids, Sodium Hydroxide, Sodium Metasilicate, 8, II	50-Pack	8.759-966.0
2-Gallon Pump Sprayer with Wand		8.628-441.0
Disposable Siphon Pail Pump	5 gal	8.704-694.0
Disposable Siphon Drum Pump	15, 30, 55 gal	8.704-696.0
Disposable Heavy Duty Siphon Drum Pump	15, 30, 55 gal	8.704-698.0
Drum / Tank Pump, Crank Type, Polypropylene (Standard)		8.704-700.0
Drum / Tank Pump, Crank Type, Ryton (Deluxe)		8.704-701.0
Replacement Handle for Crank Type Drum / Tank Pump		8.700-526.0
Bung Wrench 2" and 3/4" Plug		8.712-534.0
5-Gal Pail Lid Opener		8.704-689.0
Drum Faucet 3/4" Bung Size, Natural		8.704-692.0
pH Test Strips	100-Pack	8.753-577.0
Flow Meter, .6-5 GPH, Brass, No Metering Valve		8.710-097.0
Flow Meter, 2-10 GPH, Brass, No Metering Valve		8.710-101.0
Flow Meter, 2-10 GPH, Brass, Metering Valve		8.710-102.0
Flow Meter, .6-5 GPH, Stainless Steel, No Metering Valve		8.710-099.0
Flow Meter, .6-5 GPH, Stainless Steel, Metering Valve		8.710-100.0
Flow Meter, 2-10 GPH, Stainless Steel, No Metering Valve		8.710-104.0
Flow Meter, 2-10 GPH, Stainless Steel, Metering Valve		8.710-105.0



**KÄRCHER
FLOOR CARE**

KIRA CV 50



Just press done.

Equipped with advanced sensors and precise LiDAR technology, the KIRA CV 50 navigates reliably and safely. It's even certified for public use according to IEC 63327 safety standards. Control is simple with the KIRA Robots app and built-in display – no technical expertise required. Take the hassle out of vacuuming, and free up staff to focus on more important tasks.

Smart Cleaning, Effortless Control

- Maps and cleans automatically, calculating the most efficient route
- Handles both carpets and hard floors with ease
- 13.7-inch cleaning width fits under furniture and into corners
- Easy to operate with KIRA Robots app and integrated display

NEW



KIRA CV 50 Autonomous Vacuum

TECHNICAL SPECIFICATIONS

Area size	sq. ft	> 5,382 recommended
Theoretical area performance	sq. ft/hr	5,651
Dust container volume	gal	1.3
Operating noise level	dBA	57
Vac Motor Water Lift	in	77
Air flow	cfm	34
Operating time (normal / ECO! mode)	min	140 / 210
Working width	in	13.7
Dimension (L x W x H)	in	22.7 x 22.7 x 11.8
Weight with accessories	lbs	43.2

EQUIPMENT

Order No.	Description
9,810-580.0	KIRA CV 50

ACCESSORIES

Order No.	Description
■ 2.445-075.0	Battery Power+ 36/75 *CUL
■ 2.445-053.0	Charger Battery Power+ 36/60 *CU
□ 2.889-428.0	Accessories side broom KIRA CV50
□ 2.889-429.0	Accessories roller brush KIRA CV50
□ 2.889-430.0	Accessories rubber blade KIRA CV50
■ 2.889-431.0	Accessories Label KIRA CV50
■ 6.414-631.0	Intermediate filter DS
□ 2.889-425.0	Accessories filter HEPA H13
□ 2.445-076.0	Battery Power+ 36/60 *CUL
■ Included □ Optional	

KIRA CV 60/1

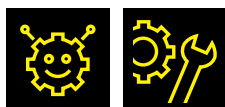


Around the clock perfection. Every time.

The KIRA CV 60/1 autonomous vacuum is powered by BrainOS, an intuitive cloud based AI operating system. You get industry-leading performance and safety that skillfully navigates around people and obstacles. Using an array of specialized cameras and sensors, it effortlessly adapts and learns user designated routes. Continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet. With the ability to switch between autonomy and standard manual operation.

Cleaning expertise meets AI technology.

- The first commercial autonomous vacuum
- Optimal health protection with a HEPA-rated vacuum bag
- LCD Screen for simple operation and reporting
- Multiple routes can be saved simultaneously



KIRA CV 60/1 Autonomous Vacuum

TECHNICAL SPECIFICATIONS

Productivity	sq. ft/hr	18,000
Cleaning path/width	in	24
Propel Motor	hp	0.75
Bag Capacity	gal	4.7
Vac Motor Flow Rate	cfm	120
Vac Motor Water Lift	in	47.3
Voltage	V	36
Max. Rated Climb	%	2
Dimensions	L x W x H	50 x 30 x 52

EQUIPMENT

Order No.	Description
1.012-106.0	KIRA CV 60/1 Autonomous Vacuum with Lithium Battery

ACCESSORIES

Order No.	Description
■ 8.644-214.0	HEPA Filtration Bags (Pkg of 5)
■ 8.634-050.0	Universal Brush
□ 8.634-883.0	Carpet Brush
□ 8.634-885.0	Hard Floor Brush
□ 8.600-486.0	Keys (2 sets)
■ Included □ Optional	

SERVICE PLANS

Order No.	Description
□ 9.849-019.0	License - 3 Year
□ 9.849-020.0	Software Installation Fee
□ 9.849-023.0	3-Year Service Package
□ 9.849-021.0	License - 5 Year
□ 9.849-022.0	5-Year Service Package
■ Included □ Optional	

KIRA B 50



The hardest working robot in cleaning.

Floor cleaning is time-intensive, and qualified personnel are scarce. The Kärcher KIRA B 50 cleaning robot is the ideal solution and a great addition to any cleaning team. Thanks to the powerful 160 Ah lithium-ion battery, roller brush technology with pre-sweeping function, side brush and 21.5-inch working width, the cleaning performance of KIRA B 50 is comparable to that of a conventional scrubber in every way.

Cleaning expertise meets AI technology.

- Intuitive operation thanks to a large touch display, simple maintenance and servicing.
- Cleaners no longer have to perform monotonous tasks, instead taking on more complex work.
- Safety-certified for public areas thanks to excellent environment recognition. Autonomous or manual mode of operation
- An optional docking station facilitates fully autonomous resource replacement.



KIRA B 50 Autonomous Scrubber

TECHNICAL SPECIFICATIONS

Working width	in	22	Max. area performance	ft ² /h	25,450
Fresh/dirty water volumes	gal	14.5 / 14.5	Length x width x height	in	42 x 30 x 46
Brush type		2x Cylindrical	Weight without water	lbs	503
Battery type		Li-ion	Climbing ability, autonomous	%	6
Battery	V / Ah	24 / 160	Min. clearance width, autonomous	in	39.5
Battery runtime	h	3.5	Wall clearance, autonomous	in	4
Maximum speed, autonomous	mph	2.7			

EQUIPMENT

Order No.	Item Description
1.533-002.0	KIRA B 50 Autonomous floor scrubber

ACCESSORIES

Order No.	Item Description
■ 4.042-048.0	Side broom
■ 4.035-184.0	Red brush, standard
■ 6.273-027.0	Oil resistant squeegee blades
■ 4.037-167.0	Oil resistant side blades
□ 4.762-409.0	White brush, soft
□ 4.762-410.0	Orange brush, hi/lo
□ 4.762-411.0	Green brush, aggressive
□ 4.762-415.0	Aluminum roller shaft
□ 4.114-010.0	Microfiber sleeve
□ 4.043-196.0	Linatex squeegee blades
□ 4.037-166.0	Linatex side blades
□ 4.042-129.0	Add on kit blue spotlight
□ 4.042-050.0	Detergent tank
□ 2.042-000.0	Docking station

■ Included □ Optional

SERVICE PLANS

Order No.	Description
□ 9.849-019.0	License - 3 year
□ 9.849-020.0	Software installation fee
□ 9.849-023.0	3-year service package
□ 9.849-021.0	License - 5 year
□ 9.849-022.0	5-year service package

■ Included □ Optional

KIRA B 100 R

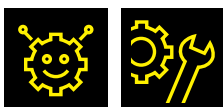


When technology and elbow grease collide.

The KIRA B 100 R is a riding floor scrubber that can clean large, wide areas of different types of hard floors autonomously. Powered by BrainOS[®] an intuitive cloud based AI operating system, you get industry-leading performance and safety that skillfully navigates around people and obstacles. Continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet.

Cleaning expertise meets AI technology.

- Store custom routes and clean with precision every time
- Receive real time alerts if machine needs assistance
- Autonomous or manual mode of operation
- LCD Screen for simple operation and reporting



KIRA B 100 R Autonomous Scrubber

TECHNICAL SPECIFICATIONS

Cleaning path	in	26	Max. manual speed	mph	4
Solution/recovery capacity	gal	29	Max. manual productivity rate	ft ² /hr	46,285
Squeegee	in	33.8	Max. autonomous speed	mph	2.5
Brush pressure	lb	75-165	Max. autonomous productivity rate	ft ² /hr	28,928
Brush rotation speed	rpm	210	Transport speed	mph	4
Operating noise level	dBA	68	Voltage	volt	24
Max. slope manual	% grade	2	Weight with batteries	lb	920
Max. slope autonomous	% grade	0	Dimensions (L x W x H)	in	62 x 34 x 54

EQUIPMENT

Order No.	Item Description
1.006-720.0	KIRA B 100 R autonomous floor scrubber

ACCESSORIES

Order No.	Item Description
■ 8.642-664.0	Shelf charger 24V, 50A, AGM batteries
■ 8.629-184.0	Battery AGM 6V 285Ah
■ 8.645-223.0	Pad driver
■ 8.645-226.0	Squeegee assembly
■ 8.645-227.0	Replacement front blade, linatex
■ 8.645-228.0	Replacement rear blade, linatex
□ 8.645-231.0	Mild brush (2 required)
□ 8.645-232.0	Aggressive brush (2 required)
□ 8.645-215.0	Dust filter
■ 8.645-216.0	Recovery tank solution strainer
□ 8.645-219.0	Spare key
□ 8.645-221.0	Blade, side skirt linatex

■ Included □ Optional

SERVICE PLANS

Order No.	Description
□ 9.849-019.0	License - 3 year
□ 9.849-020.0	Software installation fee
□ 9.849-023.0	3-year service package
□ 9.849-021.0	License - 5 year
□ 9.849-022.0	5-year service package

■ Included □ Optional

CHARIOT™ 2 IGLOSS 20



Innovative stand-on burnishing.

The Chariot™ 2 iGloss 20 stands for a brilliant shine. Experience how our stand-on design improves your burnishing speed and quality. This model easily fits into tight and busy areas due to its compact size and 360 degree mobility. Get that brilliant shine you are looking for with this model's 2000 rpm pad driver all with the lowest dBA in the industry. For indoor air quality, dust is collected in a convenient disposable bag.

Work smarter not harder

- Our patented stand-on cleaning technology significantly increases productivity and cleaning quality

User-friendly

- Intuitive control system with preset cleaning settings simplifies training and provides more consistent cleaning results.

CHARIOT™ 2 IGLOSS 20

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	24,000
Cleaning path	in	20
Pad driver	in	20
Pad motor	hp	3
Pad speed	rpm	2000
Electrical system		36 V: 3 x 12 V/130 Ah or 225 Ah, 36 V 3 x 12 V/114 Ah AGM or 234 Ah AGM
Operating noise level (active/passive)	dBA	62/60
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	2.3
Transport speed	mph	2.3
Minimum turning radius	ft	2.13
Weight with batteries	lbs	636
Dimensions (L x W x H)	in	44 x 23.5 x 51.75

EQUIPMENT

Order No.	Description
1.008-092.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/130 Ah batteries w/ shelf charger, passive dust control
1.008-094.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/114 Ah AGM batteries w/ on-board charger, passive dust control
1.008-095.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/225 Ah batteries w/ shelf charger, passive dust control
1.008-097.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/234 Ah AGM batteries w/ on-board charger, passive dust control
1.008-099.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/225 Ah batteries w/ shelf charger, active dust control
1.008-101.0	Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/234 Ah AGM batteries w/ on-board charger, active dust control

ACCESSORIES

Order No.	Description
■ 8.628-479.0	3-ply filter dust bags, 10-pack
■ 8.633-398.0	Filter Bags (Pack of 10)
□ 8.600-486.0	Key, set of 2

■ Included □ Optional

CHARIOT™ 3 IEXTRACT 26 DUO



DUO interim & deep extraction technology combined with Chariot™ productivity.

When you need extraction and interim cleaning productivity for large areas of soft floor, the Chariot™ 3 iExtract 26 DUO is the only answer. Everything you need to quickly and efficiently clean your carpets is available on this extractor including optional off-aisle attachments for even greater productivity.

Productivity

- Dual vacuum motors means more dirt and grime are removed from the carpet

Cost Savings

- Reduce labor cost due to our productive stand-on design allowing you to get more done with the same size staff



CHARIOT™ 3 IEXTRACT 26 DUO

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	14,185/6,864 (interim/restorative)
Cleaning path	in	26
Solution/recovery capacity	gal	25/28
Vacuum	hp	2 x 0.75
Water lift	in of water	71.8
Electrical system		36V: 3 x 12V 205-234 AH
Operating noise level	dBA	69
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	0.5-1.0
Transport speed	mph	4.1
Minimum turning radius	ft	2.7
Weight with batteries	lbs	825
Dimensions (L x W x H)	in	56.1 x 29.5 x 50

EQUIPMENT

Order No.	Description
Chariot™ 3 iExtract 26 DUO w/ shelf charger	
1.008-116.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 225 Ah batteries w/ shelf charger
1.008-117.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ shelf charger
1.008-148.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V Lithium batteries w/ shelf charger
Chariot™ 3 iExtract 26 DUO w/ on-board charger	
1.008-119.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 225 Ah batteries w/ on-board charger
1.008-120.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ on-board charger
Chariot™ 3 iExtract 26 DUO w/ shelf charger and off-aisle attachment (must order hose and wand separately)	
1.008-132.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ shelf charger and off-aisle attachment
Chariot™ 3 iExtract 26 DUO w/ on-board charger and off-aisle attachment (must order hose and wand separately)	
1.008-135.0	Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ on-board charger and off-aisle attachment

CHARIOT™ 3 IEXTRACT 26 DUO ACCESSORIES

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.628-409.0	Charger, Automatic 36 V/21A C175
<input type="checkbox"/> 8.600-015.0	AGM battery charger, 36V, 21A, 115V
Off-Aisle Attachment Accessories	
<input type="checkbox"/> 8.632-900.0	AquaFoil™ wand
<input type="checkbox"/> 8.600-061.0	Standard wand
<input type="checkbox"/> 8.600-005.0	Spotting wand
<input type="checkbox"/> 8.600-414.0	Hose assembly 12-foot
<input type="checkbox"/> 8.600-415.0	Hose assembly 16 foot x 1.5 inches vac x 250 psi solution hoses
<input type="checkbox"/> 8.628-416.0	Hose assembly 25 feet x 1.5 inch vac x 250 psi solution hoses
<input type="checkbox"/> 8.600-486.0	Key, set of 2

■ Included □ Optional

CHARIOT™ 2 ISCRUB 20



50% more productive.

The Chariot™ 2 iScrub 20 is more productive, more maneuverable and easier to use than any other 20 inch scrubber. We designed this stand-on scrubber with productivity as its number one goal. This machine scrubs fifty percent more area than a traditional walk-behind-scrubber and with a lower investment cost, higher productivity rate all while being simple to maintain.

Productivity focused

- Aqua-Mizer technology provides up to 50% more coverage.

Safety first

- Remarkable maneuverability, and best-in-industry 360° visibility

Easy-to-use

- Features an intuitive control panel and an easy-to-clean, fully accessible hygienic recovery tank with solution dump hose.

CHARIOT™ 2 ISCRUB 20

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	18,800
Cleaning path	in	20
Solution/recovery capacity	gal	10/10
Vacuum	hp	0.63
Water lift	in of water	47.3
Electrical system		36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM
Operating noise level	dBA	66.9
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	2.4
Transport speed	mph	2.4
Minimum turning radius	ft	2.13
Weight with batteries	lbs	615
Dimensions (L x W x H)	in	44 x 27.2 x 51.75

EQUIPMENT

Order No.	Description
1.008-008.0	Chariot™ 2 iScrub 20, pad driver, 36V/130 Ah batteries, 21A automatic charger
1.008-009.0	Chariot™ 2 iScrub 20, pad driver, 36V/130 Ah batteries, 21A on-board charger
1.008-010.0	Chariot™ 2 iScrub 20, pad driver, 36V/114 Ah AGM batteries, 21A automatic charger
1.008-011.0	Chariot™ 2 iScrub 20, pad driver, 36V/114 Ah AGM batteries, 21A on-board charger
1.008-012.0	Chariot™ 2 iScrub 20, poly brush scrub deck, 6V/130 Ah batteries, 21A automatic charger
1.008-013.0	Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/130 Ah batteries, 21A on-board charger
1.008-014.0	Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A automatic charger
1.008-015.0	Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A on-board charger

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.632-606.0	Chariot™ Front Squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
<input type="checkbox"/> 8.632-607.0	Chariot™ Rear Squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
<input type="checkbox"/> 8.634-205.0	Chariot™ Front Squeegee Urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
<input type="checkbox"/> 8.634-206.0	Chariot™ Rear Squeegee Urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
<input checked="" type="checkbox"/> 8.600-041.0	Pad Driver, 20"
<input type="checkbox"/> 8.600-042.0	Polypropylene Brush, 20"
<input type="checkbox"/> 8.628-387.0	Nylon Polish Brush 20"
<input type="checkbox"/> 8.600-043.0	Nylon Brush, 20"
<input type="checkbox"/> 8.600-044.0	Mild Grit Brush, 20"
<input type="checkbox"/> 8.640-378.0	Kit, squeegee blade, gum rubber
<input type="checkbox"/> 8.600-486.0	Keys, set of 2

■ Included □ Optional

CHARIOT™ 2 ISCRUB 20 DELUXE



Exceeding your scrubbing expectations.

Experience a fifty percent gain in productivity with the Chariot™ 2 iScrub 20 Deluxe versus a conventional 20 inch walk-behind scrubber. With a lower investment cost, higher production rate and simplicity of maintenance, this scrubber exceeds all expectations. This model features an on-board charger and optional chemical metering for even greater time-savings.

Productivity focused

- On-board charger allows for charging anywhere
- Optional chemical metering available
- Design and size that provides remarkable maneuverability, and best-in-industry 360° visibility
- Tight 48 inch turning radius for maneuverability



CHARIOT™ 2 ISCRUB 20 DELUXE

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft²/hr	18,000	Max. working speed	mph	2.4
Cleaning path	in	20	Transport speed	mph	2.4
Solution/recovery capacity	gal	10/10	Minimum turning radius	ft	2.13
Vacuum	hp	0.63	Weight with batteries	lbs	615
Water lift	in of water	47.3	Dimensions (L x W x H)	in	44 x 27.2 x 51.75
Electrical system		36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM	Vac motor suction	cfm	51
Operating noise level	dBA	67			
Climbing ability - maximum slope	% grade	10			

EQUIPMENT

Order No.	Description
1.008-016.0	Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/130 Ah batteries, 21A automatic charger
1.008-049.0	Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/114 Ah AGM batteries, 21A automatic charger
1.008-059.0	Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/114 Ah AGM batteries, 21A on-board charger
1.008-063.0	Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/130 Ah batteries, 21A automatic charger
1.008-064.0	Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A automatic charger
1.008-065.0	Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A on-board charger
1.006-192.0	Chariot™ 2 iScrub 20 Deluxe, 36V, Lithium Battery w/shelf charger

ACCESSORIES

Order No.	Description
■ 8.600-041.0	Pad driver, 20-inch
□ 8.632-606.0	Chariot™ front squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
□ 8.632-607.0	Chariot™ rear squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
□ 8.634-205.0	Chariot™ front squeegee urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
□ 8.634-206.0	Chariot™ rear squeegee urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe
□ 8.600-042.0	Polypropylene Brush, 20-inch
□ 8.628-387.0	Nylon polish brush 20-inch
□ 8.600-043.0	Nylon brush, 20-inch
□ 8.600-044.0	Mild grit brush, 20-inch
□ 8.640-378.0	Kit, squeegee blade, gum rubber
□ 8.600-486.0	Keys, set of 2
■ Included □ Optional	

CHARIOT™ 2 ISCRUB 20 DELUXE WITH ORB TECHNOLOGY



Top-scrub and re-coat with ORB technology.

Harness the productivity gains of our time-saving Chariot™ platform combined with our superior ORB cleaning technology. This scrubber is the ultimate solution for top-scrubbing and chemical-free finish removal of floors. It provides green cleaning by using less chemicals, water, energy and labor as well as best in class scrubbing results due to our dual-motion of our ORB technology.

Superior Orbital mechanics

- True orbital mechanics provide the most efficient scrub possible
- Highly productive with “best in class” cleaning results—dual orbital motion provides superior performance over spinning disk.
- Chemical free coating removal from VCT, concrete and soft stone.
- A productive solution for top scrubbing and re-coating floors, allowing for this to be a one person job
- Green cleaning—using less chemicals, water, energy and labor.

Productivity

- Chariot™ patented technology significantly increases productivity

CHARIOT™ 2 ISCRUB 20 DELUXE WITH ORB TECHNOLOGY

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	18,000
Cleaning path	in	20
Solution/recovery capacity	gal	10/10
Vacuum	hp	0.63
Water lift	in of water	47.3
Electrical system		36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM
Operating noise level	dBA	67
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	2.4
Transport speed	mph	2.4
Minimum turning radius	ft	2.13
Weight with batteries	lbs	676
Dimensions (L x W x H)	in	44 x 27.2 x 51.75

EQUIPMENT

Order No.	Description
1.008-136.0	Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/130 Ah batteries, 21A automatic charger
1.008-140.0	Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/114 Ah AGM batteries, 21A automatic charger
1.008-138.0	Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/114 Ah AGM batteries, 21A on-board charger

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.632-606.0	Chariot™ Front Squeegee gum rubber
<input type="checkbox"/> 8.632-607.0	Chariot™ Rear Squeegee gum rubber
<input type="checkbox"/> 8.634-205.0	Chariot™ Front Squeegee Urethane
<input type="checkbox"/> 8.634-206.0	Chariot™ Rear Squeegee Urethane
■ 8.639-259.0	Pad Driver, 20"
<input type="checkbox"/> 8.640-378.0	Kit, squeegee blade, gum rubber
<input type="checkbox"/> 8.600-486.0	Keys, set of 2
■ Included <input type="checkbox"/> Optional	

CHARIOT™ 2 ISCRUB 22 SP



Pre-sweep, scrub and reclaim solution in one pass with cylindrical scrubbing.

Revel in the productivity and power gains from this combination of our Chariot™ 2 line with our superior cylindrical scrubbing technology. Save time and money by pre-sweeping, scrubbing and vacuuming in one pass with this machine. All of the benefits of a traditional Chariot™ come with this unit including ergonomic improvements, productivity gains, and easy intuitive operation.

Productivity with cylindrical scrubbing

- Two 22" counter - rotating cylindrical brushes provides pre-sweeping, scrubbing and solution recovery in one pass for thorough cleaning especially on grouted & structured surfaces

Easy to use

- Ultra-tight turning radius enables Chariot™ to turn in 5' hallways
- Easy access to the debris tray for dumping and cleaning.
- Wide-open access to battery compartment and recovery tank

CHARIOT™ 2 ISCRUB 22 SP

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	19,700
Cleaning path	in	22
Solution/recovery capacity	gal	10/10
Vacuum	hp	0.63
Water lift	in of water	47.3
Electrical system		36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM
Operating noise level	dBa	71.5
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	2.4
Transport speed	mph	2.4
Minimum turning radius	ft	2.13
Weight with batteries	lbs	660
Dimensions (L x W x H)	in	44 x 29.3 x 51.8

EQUIPMENT

Order No.	Description
1.008-071.0	Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/130 Ah batteries, 21A automatic charger
1.008-072.0	Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/114 Ah AGM batteries
1.008-073.0	Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/114 Ah AGM batteries, on-board charger

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 4.762-410.0	Cylindrical orange brush, 22-inch, high/low bristles for uneven floors
<input type="checkbox"/> 4.035-184.0	Cylindrical red brush, 22-inch, medium stiff bristles for all-around cleaning on smooth and textured floors
<input type="checkbox"/> 4.762-411.0	Cylindrical green brush, 22-inch, hard bristles
■ 4.762-409.0	Cylindrical white brush, 22-inch, soft
<input type="checkbox"/> 4.762-415.0	Cylindrical pad shaft, 22-inch, 2 required
<input type="checkbox"/> 8.635-692.0	22" Chemical-Free Stripping Cylindrical (must have 4.762-415.0 pad shafts)
<input type="checkbox"/> 4.114-010.0	Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile
<input type="checkbox"/> 6.273-207.0	Squeegee blade set, oil resistant
<input type="checkbox"/> 6.369-735.0	White pad, includes sleeve, 22-inch
<input type="checkbox"/> 6.369-732.0	Yellow pad, 22-inch
<input type="checkbox"/> 6.369-733.0	Green pad, 22-inch
<input type="checkbox"/> 6.369-734.0	Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors
<input type="checkbox"/> 8.600-486.0	Keys, set of 2
■ Included □ Optional	

CHARIOT™ 3 ISCRUB 26



Next generation stand-on scrubbing.

Get the job done the first time with the impressive scrubbing productivity of the Chariot™ 3 iScrub 26. When compared to a walk-behind-scrubber this machine is twice as productive. What is even better—the Chariot™ will not cost you a penny more than the traditional scrubber you are using now. This is the next-generation of stand-on cleaning equipment developed from our years of expertise as the innovators of the stand-on cleaning segment.

Scrubber Performance

- Aqua-Mizer system reduces water and chemical consumption
- Chemical metering system with adjustable dilution rate
- Productive stand-on design allows you to get more done with the same size staff
- Reduced operator fatigue means increased productivity
- A step ahead of the competition, we developed the Chariot™ line over 15 years ago and have continually refined our offering.



CHARIOT™ 3 ISCRUB 26

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	27,639
Cleaning path	in	26
Solution/recovery capacity	gal	25/27
Vacuum	hp	0.63
Water lift	in of water	47.3
Electrical system		36V 3x12V 205 Ah or 225 Ah, 36V 3x12V 234 Ah AGM
Operating noise level	dBA	66
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	3.0
Transport speed	mph	4.1
Minimum turning radius	ft	2.5
Weight with batteries	lbs	825
Dimensions (L x W x H)	in	56.5 x 33 x 50

CHARIOT™ 3 ISCRUB 26 ACCESSORIES

EQUIPMENT

Order No.	Description	
1.008-074.0	Chariot™ 3 iScrub 26, brush scrub deck, 36V/225 Ah batteries, shelf charger	
1.008-076.0	Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 Ah AGM batteries, shelf charger	
1.008-102.0	Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah WET batteries, shelf charger	
1.008-104.0	Chariot™ 3 iScrub 26, pad driver, 36V/234 Ah AGM batteries, shelf charger	
1.008-147.0	Chariot™ 3 iScrub 26, pad driver, 36V Lithium batteries, shelf charger	
1.008-077.0	Chariot™ 3 iScrub 26, brush scrub deck, 36V/225 Ah batteries, on-board charger	
1.008-079.0	Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 Ah AGM batteries, on-board charger	
1.008-105.0	Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, on-board charger	
1.008-107.0	Chariot™ 3 iScrub 26, pad driver, 36V/234 Ah AGM batteries, on-board charger	
1.008-109.0	Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, shelf charger, chemical metering	
1.008-111.0	Chariot™ 3 iScrub 26, pad driver, 36V/234 AGM Ah batteries, shelf charger, chemical metering	
1.008-087.0	Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 AGM Ah batteries, on-board charger, chemical metering	
1.008-112.0	Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, on-board charger, chemical metering	
1.008-114.0	Chariot™ 3 iScrub 26, pad driver, 36V/234 AGM Ah batteries, on-board charger, chemical metering	

ACCESSORIES

Order No.	Description	
<input type="checkbox"/> 8.600-021.0	Pad Driver for Chariot™ 3 iScrub 26 (2 required)	
<input type="checkbox"/> 8.600-022.0	Polypropylene brush (2 required)	
<input type="checkbox"/> 8.600-023.0	Nylon brush (2 required)	
<input type="checkbox"/> 8.600-024.0	Mild grit brush (2 required)	
<input type="checkbox"/> 8.600-486.0	Keys, set of 2	
<input type="checkbox"/> 8.635-958.0	Blade squeegee, front, gum rubber	
<input type="checkbox"/> 8.635-957.0	Blade squeegee, rear, gum rubber	
<input type="checkbox"/> 8.639-156.0	Blade, squeegee, front, 36 X, urethane	
<input type="checkbox"/> 8.639-157.0	Blade, squeegee, rear, 40 X, urethane	

☒ Included ☐ Optional

CHARIOT™ 3 ISCRUB 26 SP



Next generation stand-on cylindrical cleaning

Experience the productivity of the next-generation of cylindrical scrubbing with the Chariot™ 3 iScrub 26 SP. When compared to a walk-behind-scrubber this machine is twice as productive. This machine was developed from our years of experience as the innovators of the stand-on cleaning segment. No other manufacturer comes close to the depth of our line of stand-on cleaning machines. This model features our innovative cylindrical cleaning technology on our third generation Chariot™ platform.

Cylindrical scrubbing technology

- Cylindrical brushes are continuously self-cleaned by centrifugal force, which allows them to outlast 50 or more cleaning pads
- Provides up to 9 times more downward pressure than traditional disc or pad floor scrubbers, creating more consistent results
- Integrated wet pre-sweep and debris hopper can save up to 40% of your overall cleaning time and labor costs by eliminating the need for pre-sweeping with a separate piece of equipment
- Perfect for scrubbing grouted, uneven, or porous surfaces

CHARIOT™ 3 ISCRUB 26 SP

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	27,639
Cleaning path	in	26
Solution/recovery capacity	gal	25/27
Vacuum	hp	0.63
Water lift	in of water	N/A
Electrical system		36V 3x12V 205 Ah or 225 Ah, 36V 3x12V 234 Ah AGM
Operating noise level	dBA	69
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	3.0
Transport speed	mph	4.1
Minimum turning radius	ft	2.5
Weight with batteries	lbs	825
Dimensions (L x W x H)	in	56 x 33 x 50

EQUIPMENT

Order No.	Description
1.008-080.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, shelf charger
1.008-082.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, shelf charger
1.008-083.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, on-board charger
1.008-085.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, on-board charger
1.008-088.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, shelf charger, chemical metering
1.008-089.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, shelf charger, chemical metering
1.008-090.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, on-board charger, chemical metering
1.008-091.0	Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, on-board charger, chemical metering

CHARIOT™ 3 ISCRUB 26 SP

ACCESSORIES

Order No.	Description	
■ 4.035-187.0	Cylindrical red brush	
□ 6.906-981.0	Cylindrical white brush, soft	
□ 6.906-982.0	Cylindrical orange brush, high-low for grout	
□ 6.906-983.0	Cylindrical green brush, hard	
□ 6.906-984.0	Cylindrical black brush, very aggressive	
□ 8.628-349.0	Chariot™ Front Squeegee, Cylindrical Scrubber, Linatex®	
□ 8.628-350.0	Chariot™ Rear Squeegee, Cylindrical Scrubber, Linatex®	
□ 8.628-353.0	Chariot™ Front Squeegee, Cylindrical Scrubber, Urethane	
□ 8.628-352.0	Chariot™ Rear Squeegee, Cylindrical Scrubber, Urethane	
□ 9.840-602.0	Battery pack 205 Ah, set of 3	
□ 9.840-600.0	Battery pack 225 Ah, set of 3	
□ 8.622-843.0	Battery pack 234 Ah AGM, 3 required	
□ 8.628-409.0	Charger 36V 21A C175 automatic charger	
□ 8.600-015.0	AGM battery charger, 36V, 21A, 115V	
□ 9.840-612.0	Battery cable kit 1 set	
□ 8.639-254.0	Chariot™ 3 Battery Cart without Batteries or Cable (includes the cart and the lock kit)	
□ 8.600-486.0	Keys, set of 2	

■ Included □ Optional

CHARIOT™ CV 60/1 RS BP DELUXE



Intuitive, agile and seamless to operate.

The CV 60/1 Deluxe stand-on vacuum is our next generation Chariot™ 2 iVac 24 ATV. Specifically designed with the user in mind, this vacuum delivers seamless operation and comfort while also greatly improving performance and productivity. HEPA-rated vacuum bags offer optimal health protection for users.

Comfort Ride System

- Anti-fatigue operator platform actively adjusts to weight shifts and balance.
- Operator position shifted to provide improved sight lines and maneuverability.

Vacuum performance

- Large debris caught in hopper, preventing clogs
- Quiet 66 dBA in ECOMode allows for daytime cleaning

Chariot™ advantage

- Get a quick return on your investment with Chariot™ productivity

CHARIOT™ CV 60/1 RS BP DELUXE

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	21,250
Cleaning path	in	24
Propel Motor	hp	2.0
Bag Capacity	gal	4.7
Vac Motor Flow Rate	cfm	72
Vac Motor Water Lift	in	47.3
Voltage	V	36
Max. Rated Climb	%	10
Dimensions	LxWxH	48x29x52

EQUIPMENT

Order No.	Description
1.012-101.0	Chariot™ CV 60/1 RS Bp with AGM batteries, on-board charger
1.012-103.0	Chariot™ CV 60/1 RS Bp with Lithium batteries, on-board charger

ACCESSORIES

Order No.	Description
■ 8.644-214.0	HEPA Filtration Bags (Pkg of 5)
■ 8.634-050.0	Universal Brush
□ 8.634-882.0	Carpet Brush
□ 8.634-884.0	Hard Floor Brush
□ 8.645-262.0	Accessory Wand Kit (Dusting Brush, Crevice Nozzle, Ext tubes, 10 ft hose included)
□ 8.634-487.0	Dusting Brush
□ 6.903-403.0	Crevice nozzle
□ 6.906-954.0	Floor Tool
□ 8.600-009.0	Extension Tube
□ 8.645-088.0	Accessory Hose 10 ft.
□ 8.600-486.0	Keys, set of 2
■ Included □ Optional	

CHARIOT™ 3 CV 86/1 RS BP



Stand up for clean.

Trust this next-generation stand-on vacuum to cover large areas quickly, effectively and ergonomically to improve your facility's appearance and indoor air quality. This high performance, multi-surface cleaning HEPA stand-on commercial vacuum is designed for increased productivity and maneuverability on hard and soft floors. In applications where a sweeper, wide-area vacuum or dust mop can be used, the Chariot™ 3 CV 86/1 RS Bp vacuum series is all you need.

Vacuum performance

- HEPA filtration standard for indoor air quality
- Large debris is caught in hopper, preventing clogs
- Quiet 66 dBA in ECOMode allows for daytime cleaning

Chariot™ advantage

- Get a quick return on your investment with Chariot™ productivity

CHARIOT™ 3 CV 86/1 RS BP

TECHNICAL SPECIFICATIONS

Productivity (practical)	ft ² /hr	32,313
Cleaning path	in	34
Bag capacity	gal	4.4
Vacuum	hp	0.94
Water lift	in of water	58.2
Electrical system		36V: 3 x 12V 205-234 AH
Operating noise level – std/Eco! mode	dBA	68/66
Climbing ability – maximum slope	% grade	10
Max. working speed	mph	3.7
Transport speed	mph	3.7
Minimum turning radius	ft	2.8
Weight with batteries	lbs	766
Dimensions (L x W x H)	in	52 x 34 x 50

EQUIPMENT

Order No.	Description
1.008-142.0	Chariot™ 3 CV 86/1 RS Bp, 225 Ah, Shelf Charger
1.008-143.0	Chariot™ 3 CV 86/1 RS Bp, 234 Ah, AGM Shelf Charger
1.008-145.0	Chariot™ 3 CV 86/1 RS Bp, 225 Ah, On-Board Charger
1.008-146.0	Chariot™ 3 CV 86/1 RS Bp, 234 Ah, AGM On-Board Charger
1.008-149.0	Chariot™ 3 CV 86/1 RS Bp, 36V/Lithium Batteries, Shelf Charger

ACCESSORIES

Order No.	Description
■ 8.631-462.0	HEPA Filtration Bags (5-pack)
■ 8.634-059.0	Universal Brush
□ 8.621-509.0	Package of 10 dust bags
□ 8.634-883.0	Carpet Brush
□ 8.634-885.0	Hard Floor Brush
□ 8.628-409.0	Charger, Automatic 36V/21A C175 (for 9.841-392.0, 9.841-393.0)
□ 8.600-015.0	AGM battery charger, 36V, 21A, 115V
□ 8.600-486.0	Keys, set of 2

■ Included □ Optional

BDP 51/1500 C



Make your floors shine brilliantly.

The BDP 51/1500 C is an efficient burnisher that restores your hard floors. It has an easy-to-use adjustable handle and a non-marking bumper to protect your machine and facility. We included features such as a mechanical interlock to prevent accidental starts for safety. The built-in circuit breaker protects the motor for long life and durability.

Built for everyday use

- Rugged housing with non-marking bumper to protect the machine and facility.

Self-protection

- Mechanical safety interlock prevents accidental start-ups

Practical features

- Easy to use fully adjustable handle height system.
- Large 5-inch non-marking wheels for easy transport.



BDP 51/1500 C

TECHNICAL SPECIFICATIONS

Pad size	in	20
Pad speed	rpm	1500
Operating noise level	dBA	62
Motor	hp	1.50, single speed, permanent magnet DC motor
Weight	lbs	112
Dimensions (LxWxH)	in	31 x 21.5 x 48
Practical productivity	sq. ft/hr	9,091
Wheel diameter	in	5 x 1.25, non-marking (four each)
Power cord length	ft	75

EQUIPMENT

Order No.	Description
1.009-101.0	BDP 51/1500 C, 20 inch burnisher

ACCESSORIES

Order No.	Description
■ 8.622-247.0	Pad, Driver, 20 inch Burnisher
■ Included □ Optional	

BDP 51/2000 C



Your floors will shine as bright as lightning.

With a mechanical safety interlock that prevents accidental start-ups, a built-in circuit breaker and fuse system to protect the motor and a rugged aluminum base and switch housing, the BDP 51/2000 is a durable burnisher that puts safety and brilliant results as priority number one.

Performance

- Floating handle automatically adjusts to operator height simplifying operation and providing a consistent high-gloss shine.

Safety

- Mechanical safety interlock to prevent accidental start-ups.
- Built in circuit breaker to protect motor.

Durability

- Rugged housing with non-marking bumper to protect the machine and facility.



BDP 51/2000 C

TECHNICAL SPECIFICATIONS

Pad size	in	20
Pad speed	rpm	2,000
Operating noise level	dBA	67
Motor	hp	1.5, single speed, permanent magnet DC motor
Weight	lbs	112
Dimensions (LxWxH)	in	32 x 24 x 48.5
Practical productivity	sq. ft/hr	10,000
Wheel diameter	in	5 x 1.25
Power cord length	ft	75

EQUIPMENT

Order No.	Description
1.009-099.0	BDP 51/2000 C, 20 inch burnisher

ACCESSORIES

Order No.	Description
■ 8.622-247.0	Pad, Driver, 20 inch Burnisher
□ 8.600-139.0	Dust Bags (Package of 10)

■ Included □ Optional

BDP PROPANE



A powerful, durable burnisher that delivers bright and brilliant floors.

Kärcher's burnishers have earned a reputation for being reliable and durable. Its powerful engine drives the pad up to 1800 RPM for exceptional performance. This workhorse line of equipment is widely used by cleaning personnel and professional contractors in the educational, institutional, retail, and grocery industries.

Safety you can trust

- EPA & CARB Certified Low Emission Fuel System
- UL Listed Components

Easy to use

- Variable pad pressure with adjustable wheels

Highly productive

- Cover more ground with 34,000 ft²/hr productivity
- Advanced propane fuel systems with automotive grade catalytic mufflers

BDP 61/1800 LPG

BDP 69/1800 LPG

TECHNICAL SPECIFICATIONS

Pad size	in	24	27
Pad speed	rpm	1,800	1,800
Operating noise level	dBA	87	87
Motor	hp	18 HP Kawasaki EPA and CARB certified	18 HP Kawasaki EPA and CARB certified
Ignition system		12V battery starter, 100V electric start	12V battery starter, 100V electric start
Weight	lbs	220	230
Dimensions (LxWxH)	in	51 x 26.25 x 41	53 x 29 x 41
Theoretical / practical productivity	sq. ft/hr	28,800	34,000

EQUIPMENT

Order No.	Description
1.022-324.0	BDP 61/1800 LPG, twenty four inch propane burnisher w/ 18 hp Kawasaki engine
1.022-325.0	BDP 69/1800 LPG, twenty seven inch propane burnisher w/ 18 hp Kawasaki engine

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.633-143.0	Electronic clutch Factory installed
<input type="checkbox"/> 8.633-023.0	Kill switch Factory installed
<input checked="" type="checkbox"/> 8.633-064.0	Steel propane tank
<input type="checkbox"/> 8.672-198.0	Carbon Monoxide badge

■ Included ☐ Optional

BDP 50/2000 W



More shine for your money.

We didn't gloss over the details with our BDP 50/2000 W. This battery burnisher features everything you want including an on-board charger, variable speed control, dust control filter and automatic pad control adjustment. All of these great features come in a robust package with a focused lower total cost of ownership. Our pad control technology automatically adjusts the burnishing head to changing floor conditions, dramatically improving performance and life span of burnishing pads while producing consistent single-pass results. At only 67 dBA this quiet machine is well suited for daytime use. Shine your floors with the BDP 50/2000 W and get more value for your money.

Easy to use

- Simple user interface makes training quick and painless.

Excellent performance

- Breathe easier with the dust control filter system.



BDP 50/2000 W

TECHNICAL SPECIFICATIONS

Pad size	in	20
Pad speed	rpm	2,000
Operating noise level	dBA	67
Motor	hp	2.5
Weight with batteries	lbs	620
Dimensions (LxWxH)	in	58 x 22 x 45
Practical productivity	sq. ft/hr	26,000
Wheel diameter	in	8

EQUIPMENT

Order No.	Description
1.002-044.0	BDP 50/2000 W w/ Wet 20-inch battery burnisher
1.002-043.0	BDP 50/2000 W w/ AGM 20-inch battery burnisher

ACCESSORIES

Order No.	Description
■ 8.640-658.0	Dust bags, paper (3)
■ 8.640-657.0	Dust bags, cloth
□ 8.640-636.0	Keys
■ Included □ Optional	

PRESTO™ 3



Perfect for making spots disappear.

Make spots magically disappear with the Presto™ 3. When you need to quickly remove spots there is not a more convenient and easy to use option. Designed to be portable and lightweight, this machine features 1.16 hp motor and a 53 psi pump to clean deep down into the carpet. It also accommodates a variety of tools for any spot or fabric type.

Easy spot removal

- Convenient two gallon capacity and well-balanced design provide quick and easy cleaning of carpet spots/stains

Powerful results

- 1.16 hp vacuum motor and 55 psi pump provide more aggressive cleaning and drying power

User-friendly features

- Translucent recovery tank enables user to monitor recovery water level.

PRESTO™ 3

TECHNICAL SPECIFICATIONS

Solution/recovery capacity	gal	2/2
Operating noise level	dBA	N/A
Power cord length	ft	25
Vacuum	hp, stage	1.16, 2-stage
Water lift	in	85
Pump pressure	psi	53
Flow rate	gpm	0.14
Weight	lbs	18
Dimensions (L x W x H)	in	19 x 10 x 16.5

EQUIPMENT

Order No.	Description
9.840-068.0	Presto™ 3, two gallon mini extractor/spotter w/ standard hand tool
9.840-069.0	Presto™ 3 Deluxe, two gallon mini extractor/spotter w/ standard hand tool and Double Dry™ hand tool

ACCESSORIES

Order No.	Description
■ 8.621-879.0	Hand tool and hose assembly
□ 8.600-003.0	Presto™ cart
□ 8.622-203.0	Presto™ mini cart adapters: Presto™ 3 uses non-standard fittings and may require an adapter
□ 8.600-075.0	Adapter 1/8 to 1/4 quick-disconnect for accessory solution hose
□ 8.602-494.0	Adapter hose connects Presto™ 3 tools directly to other extractors
□ 8.600-076.0	Adapter hose connects Presto™ 3 tools to longer hose assemblies

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

PUZZI™ 8/1 C



Handy and compact for easy spot cleaning.

The handy, compact and powerful Puzzi™ 8/1 C spray extraction cleaner is ideal for small areas and interim cleaning with excellent cleaning results.

Easy to use

- Foot switch makes it easy to turn on and off – no bending required.
- Transparent dome lid for easy-to verify operation.

Easy to transport

- Swivel casters for easy maneuvering.
- Lightweight – at less than 19 lbs., it can be carried up and down stairs without strain.

Smart features

- 8' high-pressure solution and vacuum hose
- Removable dirty water tank.

PUZZI™ 8/1 C

TECHNICAL SPECIFICATIONS

Solution/recovery capacity	gal	2.1/1.8
Operating noise level	dBA	71
Power cord length	ft	33
Vacuum	hp, stage	1.5 hp
Water lift	in	88
Pump pressure	psi	14.5 – 43.5
Flow rate	gpm	0.26
Air flow rate	cfm	150
Weight	lbs	18.9
Dimensions (L x W x H)	in	20.8 x 13 x 17.3

EQUIPMENT

Order No.	Description
1.100-244.0	Puzzi™ 8/1 C, with 98-inch spray hose with integrated water feed and hand tool

ACCESSORIES

Order No.	Description
■ 4.130-063.0	Upholstery nozzle included
■ 6.394-826.0	8ft hose complete with couplings included
□ 4.762-219.0	Hard surface adapter for upholstery nozzle (4.130-063.0)
□ 4.130-010.0	Crevice tool
□ 4.130-000.0	Handhold complete
□ 4.025-004.0	Suction tube
□ 4.130-008.0	Carpet nozzle flexible 240mm (used with 4.130-000.0 & 4.025-004.0)
□ 4.762-014.0	Hard surface adapter for carpet nozzle flexible 240mm (fits on end of the 4.130-008.0)
□ 6.394-375.0	13ft hose complete with couplings
□ 4.130-007.0	Carpet wand complete (4.025-004.0, 4.321-001.0, 4.130-008.0)

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

PUZZI™ 10/1



Powerful, compact spray extraction.

When you need the just right solution for small areas and detail cleaning reach for these spray extractors. The compact nature of this machine makes it perfect for tight areas and smaller jobs since it fits easily in those spaces. Even though it is a small machine, it deep cleans with authority due to its 1.67 hp vac motor. Carpets also dry faster due to the superior design.

Smart design

- Adjustable handle on the floor tool enables a safer grip and ergonomic positioning of the operator.
- Easy two-switch operation

Compact for small areas

- Ideal for smaller spaces such as stairways or vehicles.
- Spray extraction for smaller areas and upholstery cleaning.

Spray extraction performance

- Carpets dry up to 63% faster than with other products.

PUZZI™ 10/1

TECHNICAL SPECIFICATIONS

Solution/recovery capacity	gal	2.6/2.3
Operating noise level	dBA	73
Power cord length	ft	25
Vacuum	hp, stage	1.5
Water lift	in	88
Pump pressure	psi	14.5
Flow rate	gpm	0.26
Weight	lbs	23
Dimensions (L x W x H)	in	26 x 13 x 17

EQUIPMENT

Order No.	Description
1.100-133.0	Puzzi™ 10/1 C, carpet extractor with 99-inch spray hose with integrated water feed and hand tool

ACCESSORIES

Order No.	Description
■ 6.391-410.0	8-foot hose, complete with couplings
■ 4.130-001.0	Upholstery Nozzle
□ 4.130-000.0	Handhold Complete
□ 4.130-007.0	Carpet Floor Wand Complete (240mm), must purchase 4.130-000.0 also
□ 4.762-014.0	Hard Surface Adapter for Floor Wand (240mm)
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

BRC 30/15 C



Compact, fast and simple extraction.

Get acquainted with the faster, simpler solution for small area extraction. The BRC 30/15 C is designed to productively clean carpet with less effort, resulting in time-saving productivity gains. In interest of simplicity this machine requires minimal service. It is lightweight and compact for ease of use and transportability.

Compact deep cleaning solution

- High performance vacuum motor for faster drying time

Extraction is no sweat

- Quiet, lightweight, easy to use
- Designed for minimal service

Portable and mobile

- Large 10 inch non-marking wheels for easy transport and maneuverability
- Fold-down handle for easy transportation in any vehicle

BRC 30/15 C

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	10.5
Solution/recovery capacity	gal	4.5/4
Operating noise level	dBA	77
Power cord length	ft	25
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure	psi	26
Flow rate	gpm	0.38
Weight	lbs	79
Dimensions (L x W x H)	in	23 x 14 x 28

EQUIPMENT

Order No.	Description
1.008-058.0	BRC 30/15 C, 4 gallon carpet extractor

ACCESSORIES

Order No.	Description
■ 8.621-604.0	Brush, chevron, 10-inch
■ 8.629-552.0	Brush, extractor, natural bristles
■ 8.631-030.0	Assembly, adapter (1/8"m x 1/4" fpt nipple)
□ 8.629-036.0	Hose and hand tool kit, bag Included
□ 8.600-075.0	Adapter 1/8 to 1/4 quick-disconnect for accessory solution hose

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

ADMIRAL™ X BRC 40/34 C



The next generation of superior cleaning.

Built upon the innovative foundation and success of Kärcher's most popular extractors, the Admiral™ X BRC 40/34 C introduces the next generation in easy carpet extraction. This easy-to-use extractor is robust, ergonomic and features the Kärcher Easy Dial requiring minimal operator training.

Real world practicality

- Convenient fingertip controls for operator comfort
- Eco! Mode low moisture setting allows flexibility for interim cleaning in lieu of deep extraction

Easy-to-use

- Tool-free brush and vac shoe removal for easy maintenance
- Superior maneuverability and ergonomic design reduces operator fatigue

Feature Rich

- Our patented SmartSpeed™ feature ensures consistent cleaning results
- Clear vac shoe and recovery sight windows provide visual feedback to operator

ADMIRAL™ X BRC 40/34 C

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	16
Solution/recovery capacity	gal	9/8
Practical productivity - restorative/interim	sq.ft/hr	2,450
Operating noise level - std/Eco! mode	dBA	68
Power cord length	ft	50
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure - restorative/interim	psi	90
Flow rate - restorative/interim	gpm	0.7/0.3
Weight	lbs	108
Dimensions (L x W x H)	in	33 x 19 x 42.5

EQUIPMENT

Order No.	Description
1.008-160.0	Admiral™ X BRC 40/34 C

ACCESSORIES

Order No.	Description
■ 8.623-411.0	Yellow power cord, 50 feet long
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

ARMADA® BRC 40/22 C



Driving innovation forward.

It has never been easier and more enjoyable to clean your carpets! Designed to be the ultimate in maneuverability and productivity, the Armada® BRC 40/22 is driving innovation forward. Enjoy the superior ergonomics of extracting while walking forward! The extractor deck rotates to allow cleaning in any direction. This extractor provides anywhere from 30-60% productivity improvement in addition to reduced dry times. Our cleaning technology provides productive interim & deep extraction cleaning in one machine.

Walk-forward ergonomics

- The only self-contained walk behind extractor to allow for forward movement.

Real world practicality

- Our cleaning technology provides a 40% reduction in carpet dry times.

ARMADA® BRC 40/22 C

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	16
Solution/recovery capacity	gal	6/5
Practical productivity - restorative/interim	sq.ft/hr	5,437/9,723
Operating noise level - std/Eco! mode	dBA	68/65
Power cord length	ft	50
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure - restorative/interim	psi	100/50
Flow rate - restorative/interim	gpm	0.65/0.1
Weight	lbs	100
Dimensions (L x W x H)	in	45 x 18 x 37

EQUIPMENT

Order No.	Item Description
1.008-060.0	Armada® BRC 40/22 C, 120 Volt

ACCESSORIES

Order No.	Item Description
■ 8.623-411.0	Yellow power cord, 50 feet long
■ 4.762-000.0	16-inch carpet brush
■ 8.640-946.0	In-line solution filter
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

CLIPPER™ 12



Clean the dirtiest carpets with power and confidence.

It's easy to see why the Clipper™ 12 is the industry's most productive mid-sized carpet extractor. The ergonomic design and intuitive control panel make this a very user-friendly model. Its powerful vac motor and floating vac shoe ensure that your floors are restored to like-new condition.

Work smarter, not harder

- Convenient fingertip controls for operator comfort
- Recovery tank lifts off for easy dumping

Brighten your floors

- Powerfully cleans even the dirtiest of carpets
- Floating vac shoe follows the contour of the floor for better results



CLIPPER™ 12

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	18
Solution/recovery capacity	gal	12/12
Practical productivity – restorative/interim	sq.ft/hr	3,200
Operating noise level	dBA	69
Power cord length	ft	50
Vacuum	hp. stage	1.5, 3
Water lift	in	120
Pump pressure	psi	90
Flow rate	gpm	0.57
Weight with batteries	lbs	105
Dimensions (L x W x H)	in	28 x 23 x 46

EQUIPMENT

Order No.	Description
1.008-025.0	Clipper™ 12, twelve gallon carpet extractor

ACCESSORIES

Order No.	Description
■ 8.600-115.0	Brush assembly
■ 8.623-411.0	Yellow power cord, 50 feet long

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

ADMIRAL™ XL BRC 45/45 C



Extend superior cleaning for larger areas.

The biggest brother in our Admiral™ carpet extractor family. Built upon the success of its predecessors, the Admiral XL offers enhanced performance and efficiency. The intuitive controls and adjustable brush settings make operation a breeze. Experience deep extraction cleaning with superior productivity and reduced dry times. The Admiral™ XL BRC 45/45 C is the ultimate choice for tackling carpeted areas with ease.

Real world practicality

- 18" cleaning path for efficient and thorough cleaning
- Eco! Mode low moisture setting allows flexibility for interim cleaning in lieu of deep extraction

Easy-to-use

- Tool-free brush and vac shoe removal for easy maintenance
- Superior maneuverability and ergonomic design reduces operator fatigue

Feature Rich

- Patented SmartSpeed™ feature ensures consistent cleaning results
- Clear vac shoe and recovery sight windows provide visual feedback to operator

ADMIRAL™ XL BRC 45/45 C

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	18
Solution/recovery capacity	gal	12/11
Practical productivity - restorative/interim	sq.ft/hr	3,200
Operating noise level - std/Eco! mode	dBA	68
Power cord length	ft	50
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure - restorative/interim	psi	90
Flow rate - restorative/interim	gpm	0.8/0.3
Weight	lbs	126
Dimensions (L x W x H)	in	33 x 22 x 45

EQUIPMENT

Order No.	Description
1.008-161.0	Admiral™ XL BRC 45/45 C

ACCESSORIES

Order No.	Description
■ 8.623-411.0	Yellow power cord, 50 feet long
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

ARMADA® BRC 45/38 W



The big brother when it comes to self propelled, walk-forward extraction.

Not only does the Armada® BRC 45/38 carpet extractor make cleaning carpets fun, it also improves productivity anywhere from 30-60% over a conventional extractor and reduces drying times. Our cleaning technology provides both productive interim and deep cleaning extraction from one machine. With a wider cleaning path, articulating head, and traction drive motor you can cover more ground in less time. Features include Eco! mode for daytime cleaning, a LED display for immediate operator feedback, as well as a cord management system.

Walk-forward ergonomics

- A self-contained walk behind extractor with a traction drive motor to allow for forward movement in all conditions
- Steerable extractor head rotates +/- 200° and provides excellent maneuverability in any direction

Simple controls and LCD displays

- Single dial to select mode of operation is intuitive and makes for easy training
- Check power, solution, brush motor and vacuum motor at a glance



ARMADA® BRC 45/38 W

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	18
Solution/recovery capacity	gal	10
Practical productivity - restorative/interim	sq.ft/hr	6,116 / 10,938
Operating noise level - std/Eco! mode	dBA	68
Power cord length	ft	50
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure - restorative/interim	psi	100 / 50
Flow rate - restorative/interim	gpm	0.8 / 0.15
Weight	lbs	125
Dimensions (L x W x H)	in	37.5 x 21.75 x 43

EQUIPMENT

Order No.	Item Description
1.008-061.0	Armada® BRC 45/38 W, 120 Volt

ACCESSORIES

Order No.	Item Description
■ 8.623-411.0	Yellow power cord, 50 feet long
■ 8.640-500.0	18-inch carpet brush
■ 8.640-946.0	In-line solution filter
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

BRC 46/76 W



The most value per gallon.

The BRC 46/76 W has a low profile and compact design, allowing for exceptional maneuverability in small areas. The vacuum shoe provides superior solution recovery and fast dry times. This highly productive model cleans at 5,000 ft² so you can do more with less. Its unique vac shoe provides better recovery and faster dry times, allowing you to open your floors for traffic sooner.

Performance extraction value

- Cleans 5,000 ft² per hour.

Get more done in less time

- 20 gallon capacity reduces drains and refills.
- Self-propelled design for consistent operator productivity

Intuitive and user-friendly

- All-in-one controls and ergonomically designed handle simplify use and increase operator comfort



BRC 46/76 W

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	18
Solution/recovery capacity	gal	20/20
Practical productivity - restorative/interim	sq.ft/hr	5,000
Operating noise level	dBA	69
Power cord length	ft	75
Max operating speed	mph	1.15
Vacuum	hp. stage	1.0, 3
Water lift	in	117
Pump pressure	psi	100
Flow rate	gpm	1.0
Weight with batteries	lbs	217
Dimensions (L x W x H)	in	51 x 22 x 44

EQUIPMENT

Order No.	Description
1.008-605.0	BRC 46/76 W, twenty-gallon carpet extractor

ACCESSORIES

Order No.	Description
■ 8.600-112.0	Brush, 18 L X 4.5 OD
■ 8.600-458.0	Jet, Mini PROMAX 9504
□ 8.623-411.0	Yellow Power Cord, 50 feet long
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

COMMODORE™ DUO



Innovation in interim and deep carpet extraction.

Several uses from one machine, the Commodore™ DUO is the pragmatic choice. With just the turn of a switch, easily change from extraction to interim cleaning. Make room for more storage by replacing two machines with one, or improve your cleaning process by adding productive interim cleaning to the mix. Interim cleaning extends the time between scheduled deep extractions and improves your carpets appearance. This machine operates at only 63 dBA which is perfect for daytime cleaning.

Several uses for one machine

- Extraction and interim cleaning in one machine

Functional design

- On-board accessory wand for detail work



COMMODORE™ DUO

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	20
Solution/recovery capacity	gal	19/17
Practical productivity - restorative/interim	sq.ft/hr	6,000/13,200
Operating noise level	dBA	63/71
Max operating speed - restorative/interim	mph	0.63/1.25
Transport speed	mph	2.9
Vacuum	hp. stage	.75 HP, 3
Water lift	in	83.1
Pump pressure	psi	100
Flow rate - restorative/interim	gpm	1.05/0.25
Weight without batteries	lbs	340
Dimensions (L x W x H)	in	54 x 27 x 43

EQUIPMENT

Order No.	Description
1.008-002.0	Commodore™ DUO, 36 V/130 Ah wet batteries, 21A C50 automatic charger
1.008-003.0	Commodore™ DUO, 36 V/195 Ah batteries, 21A C50 automatic charger
1.008-004.0	Commodore™ DUO, 36 V/234 Ah AGM batteries, 21A dual mode automatic charger

COMMODORE™ DUO PRODUCTIVITY PACKS

Order No.	Description
1.008-658.0	Commodore™ DUO, Two 36V 3x12 234 Ah AGM batteries w/ 21A dual mode automatic charger

ACCESSORIES

Order No.	Description
□ 8.622-840.0	12V/130 Ah wet batteries, 3 required
□ 8.622-841.0	12V/205 Ah wet batteries, 3 required
□ 8.628-341.0	12V/225 Ah wet batteries, 3 required
□ 8.622-843.0	Battery pack 234 Ah AGM, 3 required
□ 8.628-409.0	Charger 21A C175 automatic charger
□ 8.601-286.0	21A C50 automatic charger
□ 8.629-301.0	Charger 21A AGM automatic charger
■ 8.623-068.0	Brush, extractor 20", 2 required
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

PUZZI™ 30/4



Economical and easy extraction.

Clean out the dirt from your carpets, not the money out of your wallet with this economical box and wand extractor. Health of your patrons and employees is important, so we Included an integrated HEPA-level filter standard. The box and wand design allows for maximum portability so you can address messes and spills as soon as they happen.

Built for daytime use

- Only emits 66 dBA, so it will not disturb others

Easy to use

- Our patented flexi-wand adjusts the extraction nozzle to lay flat on the floor for maximum suction and operator comfort.
- On-board storage of accessories with Home Base system
- Easy to fill and empty the solution tanks

PUZZI™ 30/4

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	14
Solution/recovery capacity	gal	8/4
Theoretical/practical productivity	sq.ft/hr	N/A
Operating noise level	dBA	66
Vacuum	hp	1.6
Water lift	in	102
Air flow rate	cfm	157
Pump pressure	psi	58
Flow rate	gpm	0.8
Heater	watts	N/A
Power cord length	ft	50
Weight	lbs	58
Dimensions (L x W x H)	in	23 x 18 x 37

EQUIPMENT

Order No.	Description
1.101-126.0	Puzzi™ 30/4, with 13 foot hose with integrated water feed and floor tool

ACCESSORIES

Order No.	Description
■ 6.394-375.0	Suction hose (13 ft)
■ 4.130-011.0	Flexible floor nozzle (13.75")
■ 5.035-488.0	Home Base kit (adapter and cable hook)
■ 4.130-000.0	Handle with sight glass
□ 4.130-009.0	Floor nozzle
□ 4.130-001.0	Upholstery tool
□ 4.130-010.0	Crevice nozzle
□ 4.762-017.0	Hard surface adapter
□ 4.130-007.0	Carpet wand complete
■ Included □ Optional	

See Extractor Accessories section on page 100 for available options

PUZZI™ 50/35 C, PUZZI™ 50/14 E



Versatility in a portable extractor.

Take control of your dirty floors with this deep-cleaning portable extractor. The Puzzi™ 50/35 C and Puzzi™ 50/14 E provide deep cleaning power and versatility in easy to transport machines. It features a user-friendly design that makes training easy and also increases productivity.

Functional and powerful

- Adjustable 0-500 psi spray pressure provides versatility to clean delicate upholstery and the power to clean the dirtiest carpet
- Wide open accessibility to service components for easy maintenance and cleaning
- All controls are conveniently positioned in one easy-to-reach location.

PUZZI™ 50/35 C

PUZZI™ 50/14 E

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	N/A	N/A
Solution/recovery capacity	gal	13/11	13/11
Theoretical/practical productivity	sq.ft/hr	N/A	N/A
Operating noise level	dBA	73	73
Vacuum	hp, stage	1 Stage	2 Stage
Water lift	in	74	107
Air flow rate	cfm	73	111
Pump pressure	psi	500	200
Flow rate	gpm	0.87	0.87
Heater	watts	N/A	1850
Power cord length	ft	40	40
Weight	lbs	115	134
Dimensions (L x W x H)	in	31 x 22 x 43	31 x 22 x 43

EQUIPMENT

Order No.	Description
1.006-672.0	Puzzi™ 50/35 C, thirteen-gallon spray carpet extractor (Note: hose & wand must be ordered separately)
1.006-673.0	Puzzi™ 50/14 E, thirteen-gallon spray carpet extractor with 1850 W heater (Note: hose & wand must be ordered separately)

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.632-900.0	AquaFoil™ Wand
<input type="checkbox"/> 8.632-885.0	Hose rack
<input type="checkbox"/> 9.840-819.0	Deluxe hose and wand kit 500 psi AquaFoil™ Wand, 25' hose set and bag
<input type="checkbox"/> 9.840-637.0	Complete hose and wand kit 500 psi Pro Wand, 25' hose set and bag
<input type="checkbox"/> 8.626-074.0	Vacuum hose set 500 psi, 16.5 foot
<input type="checkbox"/> 8.624-189.0	Vacuum hose set 500 psi, 25 foot
<input type="checkbox"/> 8.600-060.0	Deluxe professional wand with high temp hose, 500 psi
<input type="checkbox"/> 8.628-466.0	Auto detail kit 25' vacuum/solution hoses, 500 psi carpet/upholstery tool kit and 500 psi crevice tool
<input type="checkbox"/> 8.628-464.0	Auto detail tool 500 psi
<input type="checkbox"/> 8.628-465.0	Detailing crevice tool

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

PUZZI™ 64/35 E



Productive cleanliness.

The Puzzi™ 64/35 E has a larger capacity solution and recovery tank to accomplish more. They provide deep cleaning power and versatility in easy to transport machine. They feature a user-friendly design that makes training easy and also increases productivity.

Functional and powerful

- Adjustable 0-500 psi spray pressure provides versatility to clean delicate upholstery and the power to clean the dirtiest carpet

User-friendly

- Wide open accessibility to service components for easy maintenance and cleaning
- All controls are conveniently positioned in one easy-to-reach location.

PUZZI™ 64/35 E

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	N/A
Solution/recovery capacity	gal	17/14
Theoretical/practical productivity	sq.ft/hr	N/A
Operating noise level	dBA	N/A
Vacuum	hp, stage	2 Stage
Water lift	in	107/74
Air flow rate	cfm	73/111
Pump pressure	psi	500, 150
Flow rate	gpm	0.55
Heater	watts	1850
Power cord length	ft	40
Weight	lbs	120-139
Dimensions (L x W x H)	in	33 x 23 x 43

EQUIPMENT

Order No.	Description
1.006-674.0	Puzzi™ 64/35 E, seventeen-gallon with 1850 W heater (Note: hose & wand must be ordered separately)

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.632-900.0	AquaFoil™ Wand
<input type="checkbox"/> 8.632-885.0	Hose rack
<input type="checkbox"/> 9.840-819.0	Deluxe hose and wand kit 500 psi AquaFoil™ Wand, 25' hose set and bag
<input type="checkbox"/> 9.840-637.0	Complete hose and wand kit 500 psi Pro Wand, 25' hose set and bag
<input type="checkbox"/> 8.626-074.0	Vacuum hose set 500 psi, 16.5 foot
<input type="checkbox"/> 8.624-189.0	Vacuum hose set 500 psi, 25 foot
<input type="checkbox"/> 8.600-060.0	Deluxe professional wand with high temp hose, 500 psi
<input type="checkbox"/> 8.628-466.0	Auto detail kit 25' vacuum/solution hoses, 500 psi carpet/upholstery tool kit and 500 psi crevice tool
<input type="checkbox"/> 8.628-464.0	Auto detail tool 500 psi
<input type="checkbox"/> 8.628-465.0	Detailing crevice tool

■ Included □ Optional

See Extractor Accessories section on page 100 for available options

EXTRACTOR ACCESSORIES



Accessories for your extractors.

To get the most out of your tough extracting jobs, utilize one or more accessories to improve carpet appearance. From heating equipment to deluxe wands, we have what you are looking for. From the double dry carpet and upholstery hand tool that cleans deeper and dries faster, to the deluxe, standard and spotting wands that can be used with any Kärcher extractor, we have the right tool for any job.

Be more effective

- The right accessory for the job can significantly improve effectiveness and productivity

Save your back

- Choosing the proper accessory can dramatically improve operator ergonomics.

ACCESSORIES

Order No.	Description	BRC 30/15*	Admiral™ x	Armada® BRC 40/22 C	Clipper™ 12& Admiral™ xL	Armada® BRC 45/38 W	BRC 46/76 W	Commodore™ DUO	Charliot™ 3 Extract DUO	Puzzi™ 50/14 E & 50/35 C	Puzzi™ 64/35 E (500 psi)
8.600-415.0	Hose assembly 16', 250 PSI										■
8.604-106.0	Pro spray powered sprayer	■	■	■	■	■	■	■	■	■	■
8.600-060.0	Deluxe professional wand with high temp hose, 500 psi									■	■
8.600-061.0	Standard wand		■	■	■	■	■	■	■		
8.600-005.0	Spotting wand		■	■	■	■	■	■	■		
9.840-628.0	Spotting wand kit (includes 12 foot vacuum/solution hose, carrying bag)		■	■	■	■	■	■	■		
8.600-000.0	Double dry hand tool	■									
9.840-617.0	Double dry hand tool kit (includes 12 foot vacuum/solution hose, carrying bag)	■									
8.600-002.0	Hand tool combines solution spray with 3.5 inch vacuum head, up to 250 psi	■									
8.600-001.0	Deluxe hand tool kit (includes 12-foot vacuum/solution hose, carrying bag)	■	■	■	■	■	■	■	■		
8.604-119.0	Fast-action spray wand with 25 foot solution hose						■	■	■		
8.600-246.0	1.5-inch vac hose coupler, required for accessory tool use							■			
8.626-069.0	Fill hose with faucet adapter	■	■	■	■	■					
8.600-175.0	Hose carrying case—nylon mesh	■	■	■	■	■	■	■	■	■	■
8.600-414.0	Hose assembly 12 foot x 1.5 inches vac x 250 psi solution hoses		■	■	■	■	■	■	■	■	■
8.600-415.0	Hose assembly 16 foot x 1.5 inches vac x 250 psi solution hoses						■	■	■	■	■
8.628-416.0	Hose assembly 25 foot x 1.5 inches vac x 250 psi solution hoses						■	■	■	■	■
8.632-900.0	AquaFoil wand						■	■	■	■	■
8.626-074.0	Vacuum hose set 500 psi, 16.5 foot									■	■
8.624-189.0	Vacuum hose set 500 psi, 25 foot									■	■
9.840-819.0	Deluxe hose and wand kit 500 psi, AquaFoil wand, 25 foot hose set and bag									■	■
9.840-637.0	Complete hose and wand kit 500 psi, Pro Wand, 25 foot hose set and bag									■	■

* Solution adapter (8.600-075.0) required for BRC 30/15 when using hand tools or wands.

BDS 43/175 C, BDS 51/175 C



Strong, solid and robust operation.

The BDS 43/175 C , BDS 51/175 C floor machines are high quality, durable units that offer power and versatility for scrubbing and stripping. They feature an adjustable handle to accommodate various user heights and five inch non-marking wheels to allow easy transportation. These machines are available in single-speed or dual-speed.

Floor Machine Built for Durability and Reliability

- Robust motor for everyday reliability
- Separate start and run capacitors for durability
- Cord strain relief to keep cord from breaking or tearing
- Strong and solid handle housing for trouble free operation



BDS 43/175 C			BDS 51/175 C
TECHNICAL SPECIFICATIONS			
Pad size	in	17	20
Pad speed	rpm	175	175
Theoretical/practical productivity	sq.ft/hr	1,923	2,222
Operating noise level	dBA	63	63
Voltage	V	115	115
Motor	hp	1.5	1.5
Wheel diameter	in	5 x 1.25	5 x 1.25
Power cord length	ft	50	50
Weight	lbs	114	118
Dimensions (L x W x H)	in	23 x 18 x 47	24.5 x 21 x 47

EQUIPMENT

Order No.	Description
1.009-102.0	BDS 43/175 C, seventeen-inch
1.009-103.0	BDS 51/175 C, twenty-inch

ACCESSORIES

Order No.	Description
■ 8.600-012.0	Pad driver, 17-inch with clutch plate (BDS 43/175)
■ 8.628-430.0	Pad driver, 20-inch with clutch plate (BDS 51/175)
■ 8.628-429.0	Pad driver, 20-inch for dual speed machine (BDS 51/175-300)
□ 8.600-062.0	Solution tank 4 gallon (Compatible with 1.009-096.0, 1.009-095.0 & 1.009-097.0 models)
□ 8.645-238.0	Solution tank 4 gallon (Compatible with 1.009-102.0 & 1.009-103.0 models)
□ 8.600-507.0	Center lock
□ 8.628-371.0	17-inch aggressive grit brush with clutch plate
□ 8.600-013.0	17-inch mild grit brush with clutch plate
□ 8.600-014.0	17-inch nylon polish brush with clutch plate
□ 8.628-380.0	17-inch nylon scrub brush with clutch plate
□ 8.600-011.0	17-inch polypropylene brush with clutch plate
□ 8.625-258.0	17-inch sanding disc
□ 8.628-369.0	20-inch aggressive grit brush with clutch plate
□ 8.628-378.0	20-inch mild grit brush with clutch plate
□ 8.628-379.0	20-inch nylon polish brush with clutch plate
□ 8.628-377.0	20-inch nylon scrub brush with clutch plate
□ 8.628-370.0	20-inch polypropylene brush with clutch plate
□ 8.625-259.0	20-inch sanding disc
■ Included □ Optional	

BDS 43/ORBITAL C



Discover the next level of versatility and power.

The BDS 43/Orbital C with ORB Technology can do it all, better, and with more power. Our ORB Technology is what makes the difference. By providing true dual-motion orbital mechanics we eliminate the harsh vibrations of the competition while giving you superior performance. Our pad lies flat on the floor resulting in better productivity, more even pad wear and improved results. In addition, the machine is equipped with spray nozzles which distribute the required amount of cleaning solution to the area being cleaned.

The perfect solution for many applications.

- Minimum Effort, Maximum Comfort
- High Performance, Low Chemical Consumption
- One Machine For Multiple Applications



BDS 43/ORBITAL C

TECHNICAL SPECIFICATIONS

Pad size	in	17
Pad speed	rpm	1725/80
Productivity (carpet/stripping/stone)	sq.ft/hr	7,000/6,000/120
Operating noise level	dba	62
Motor	hp/V/Hz	1/110/60
Wheel diameter	in	n/a
Power cord length	ft	40
Weight	lbs	117
Dimensions (L x W x H)	in	27x18x50

EQUIPMENT

Order No.	Description
1.291-254.0	BDS 43/Orbital C

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.637-464.0	Carpet cleaning pad (10 pack)
<input type="checkbox"/> 8.637-466.0	Carpet encapsulation scrub pad (5 pack)
<input type="checkbox"/> 8.637-467.0	Chemical-free stripping pad (10 pack)
<input type="checkbox"/> 8.638-625.0	Melamine Pads (5-pack)
<input type="checkbox"/> 8.640-045.0	Complete stone restoration kit (steps 1-6)
<input type="checkbox"/> 8.640-047.0	Stone pad, step 1
<input type="checkbox"/> 8.640-048.0	Stone Pad, step 2
<input type="checkbox"/> 8.640-049.0	Stone Pad, step 3
<input type="checkbox"/> 8.640-050.0	Stone Pad, step 4
<input type="checkbox"/> 8.640-051.0	Stone Pad, step 5
<input type="checkbox"/> 6.370-268.0	Orbital Brush

■ Included □ Optional

ICAPSOL™ BRS 43/500



Quick to clean, quick to dry.

The iCapsol™ BRS 43/500 is the productive solution for carpet cleaning. The iCapsol™ interim carpet cleaning process cleans carpets faster, improves the appearance and keeps the carpet cleaner longer. Our iCapsol™ Encapsulating Interim Cleaning chemical breaks down and then surrounds the soil and other detergent residue from previous cleaning. It dries into a hard, non-sticky crystal, encasing the soil, in about 20 minutes, which can easily be removed by vacuuming.

Encapsulation technology

- iCapsol™ technology encapsulates the soil in micro crystals that is easily vacuumed when carpet is dry in 20 minutes
- Unique brush system features two counter-rotating brushes to effectively clean and agitate both sides of the carpet nap.



ICAPSOL™ BRS 43/500

TECHNICAL SPECIFICATIONS

Cleaning width	in	17
Brushes (cylindrical, 2 each)	in	16
Motor	hp	0.5
Brush speed	rpm	470
Operating noise level	dBA	66
Power cord	ft	40
Weight	lbs	48 – 55
Dimensions (L x W x H)	in	15.25 x 18 x 45.5

EQUIPMENT

Order No.	Description
1.006-713.0	iCapsol™ BRS 43/500, seventeen-inch, encapsulating interim carpet cleaner (Spray tank not Included)
1.006-714.0	iCapsol™ BRS 43/500 Deluxe, seventeen-inch, encapsulating interim carpet cleaner w/ built-in spray tank

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.621-485.0	Replacement brush (two required)
<input type="checkbox"/> 8.628-441.0	2-Gallon Pump Sprayer with Wand
<input type="checkbox"/> 8.629-774.0	Wool carpet brush (2 required)
<input type="checkbox"/> 8.622-530.0	Solution tank 2 gallon
<input type="checkbox"/> 8.601-255.0	Jet size 11001, 0.24 Gpm at 50 psi, encapsulation
<input type="checkbox"/> 8.622-497.0	Strap for spray tank

DETERGENTS

Order No.	Description
<input type="checkbox"/> 8.760-134.0	Karcher Red Carpet iCapsol™ OA™ encapsulating chemical 4 x 1 gallon case
<input type="checkbox"/> 8.760-135.0	Karcher Red Carpet iCapsol™ OA™ encapsulating chemical 4 x 1 gallon case
<input type="checkbox"/> 8.760-136.0	Karcher Red Carpet iCapsol™ OA™ encapsulating chemical 12 x 1 pints case
<input type="checkbox"/> 8.695-226.0	iCapsol™ encapsulating chemical 4 x 1 gallon case
<input type="checkbox"/> 8.695-469.0	iCapsol™ encapsulating chemical 12 x 1 pints case
<input type="checkbox"/> 8.695-227.0	iCapsol™ encapsulator/protector 4 x 1 gallon case
<input type="checkbox"/> 8.695-470.0	iCapsol™ encapsulator/protector 12 x 1 pints case
<input type="checkbox"/> 8.695-643.0	iCapsol™ encapsulator/protector 5 gallon pail

■ Included □ Optional

BR 30/4 C



Compact scrubbing anywhere.

Ditch the mop with the more productive and more hygienic BR 30/4 C compact scrubber. This machine will provide you with clean and dry floors and it is easier to use than a mop. It is as easy to use as an upright vacuum which makes it perfect for any professional setting.

The alternative to mopping

- Floors are brush-cleaned and left dry, allowing you to quickly and safely return the area to service
- Dirt and contaminants are captured and removed from the floor without worker contact
- Built to handle the rigors of daily use

Easy to use

- Lightweight at just 24 lbs
- Easy to fill and empty



BR 30/4 C

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	12
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	1
Brush diameter	in	2.4
Suction bar (squeegee) width	in	12
Drive	pad-assist/traction	brush-assist
Solution/recovery capacity	gal	1/1
Theoretical/practical productivity	sq. ft/hr	2,152/1,400
Operating noise level	dBA	71
Power cord length	ft	33
Brush contact pressure	lbs	32
Brush speed	rpm	1450
Vac motor rating	watts	820
Vac motor suction	cfm	51
Waterlift	in of water	56
Weight with batteries	lbs	24
Dimensions (LxWxH)	in	15.4 x 13 x 46.5

EQUIPMENT

Order No.	Description
1.783-221.0	BR 30/4 C, 1-gallon, 12-inch compact scrubber with recovery

ACCESSORIES

Order No.	Description
■ 4.762-005.0	Cylindrical Brush, Red
■ 4.777-008.0	Suction bar complete, silicon (2 required)
□ 4.762-484.0	Cylindrical Brush, Orange
□ 4.762-452.0	Cylindrical Brush, White
□ 4.762-453.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile
□ 9.840-766.0	Standard Replacement Kit (Includes 1 red brush, 2 squeegee cartridges)
□ 6.649-600.0	Power Cable 10m
□ 4.762-499.0	Cylindrical Brush, Blue, for Carpet Cleaning
□ 5.033-275.0	Suction bar, carpet cleaning (2 required for Carpet Cleaning)
□ 4.777-324.0	Suction bar, complete, oil resistant, 300, (2 required)

■ Included □ Optional

BR 35/12 C BP



The race is always won in the corners.

Thanks to our innovative steerable scrub deck, the BR 35/12 C Bp can clean up to the wall at a 90° angle. It can also clean in reverse, or in any direction. The height-adjustable, telescoping steering column allows optimal ergonomics for any operator. The folding steering column also makes it easy to secure for transport.

Steer your way to cleaner floors

- Our innovative steerable scrub deck allows for scrubbing in any direction, and provides perfect scrubbing right up to the edge.
- The telescoping handle adjusts to any operator's height
- Brush height is adjustable for multiple floor types
- Kärcher's unique ecoefficiency mode features increases operating time by 50%, and reduces noise by 40%.

BR 35/12 C BP

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	14
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	1
Brush diameter	in	3.8
Suction bar (squeegee) width	in	18
Drive	pad-assist/traction	brush-assist
Solution/recovery capacity	gal	3/3
Theoretical/practical productivity	sq. ft/hr	11,000/6,600
Operating noise level - std/Eco! mode	dBA	66/62
Battery charger	shelf/on-board	on-board
Battery runtime - std/Eco! mode	min	66/90
Battery charging time	hrs	1-3
Battery lifetime-est charging cycles	x thousands	3
Brush contact pressure	lbs	29
Brush speed	rpm	700-1,050
Vac motor rating	watts	280
Vac motor suction	cfm	42
Waterlift	in of water	32
Weight with batteries	lbs	77
Dimensions (LxWxH)	in	39 x 18 x 51

EQUIPMENT

Order No.	Description
1.783-470.0	BR 35/12 C Bp, 14-inch scrubber with cylindrical brushes

ACCESSORIES

Order No.	Description
■ 6.654-294.0	Lithium-ion battery, 21 Ah
■ 4.037-035.0	Squeegee blade set, standard, oil-resistant, polyurethane
■ 4.037-031.0	Cylindrical Brush, red, medium
□ 4.037-036.0	Cylindrical Brush, white, soft
□ 4.037-037.0	Cylindrical Brush, orange, high/low
□ 4.037-038.0	Cylindrical Brush, green, hard
□ 4.037-039.0	Cylindrical Brush, black, very hard
□ 4.762-009.0	Cylindrical Pad cylindrical shaft
□ 6.369-053.0	Cylindrical Pads on sleeve, yellow, soft
□ 6.369-047.0	Cylindrical Pads on sleeve, red, medium
□ 6.369-052.0	Cylindrical Pads on sleeve, green, hard
□ 4.037-040.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile
□ 4.037-127.0	Squeegee blade set, optional, Linatex

■ Included □ Optional

BD 35/15 C BP CLASSIC



Simplicity that shines.

The extraordinary versatile BD 35/15 C Bp Classic floor scrubber cleans narrow and crowded spaces with ease. Outstanding maneuverability and compactness make cleaning easy. An on-board battery charger ensures convenient recharge no matter where you are.

Compact with performance

- Simple operation
- Small footprint makes for easy storage
- Large wheels allow maneuverability

Optimum suction

- The squeegee reliably absorbs water in tight corners
- Dries the floor immediately



BD 35/15 C BP

TECHNICAL SPECIFICATIONS

Cleaning path	in	14
Suction bar (squeegee) width	in	18.5
Theoretical/practical productivity	ft ² /hr	15,000 / 7,534
Brush speed (normal/boost)	rpm	180
Roller pressure	g/cm ²	25
Solution capacity	gal	4
Recovery capacity	gal	4
Operating noise level	dBA	65
Weight	lbs	121
Dimensions (L x W x H)	in	40 x 19 x 41

EQUIPMENT

Order No.	Item Description
9.800-917.0	BD 35/15 C Bp Classic Scrubber

ACCESSORIES

Order No.	Item Description
■ 4.905-034.0	Disc brush red 14-inch
■ 6.654-521.0	12v/30Ah battery (2 required)
■ 8.645-892.0	Power cord, 8-feet
□ 4.762-696.0	Pad driver, 14-inch
□ 4.037-130.0	Squeegee blades Linatex
□ 4.037-118.0	Squeegee blades oil resistant
□ 6.369-003.0	Disc-pad 14-inch, red
□ 6.369-002.0	Disc-pad 14-inch, green
□ 6.369-001.0	Disc-pad 356mm, black
□ 6.371-250.0	Diamond-pad 356mm, white
□ 6.371-251.0	Diamond-pad 356mm, yellow
□ 6.371-235.0	Diamond-pad 356mm, green

■ Included □ Optional

BR 40/10 C ADV



The easy-to-use, powerful compact scrubber.

Compact, yet powerful, the BR 40/10 C Adv is the right scrubber for small to medium-sized jobs. Adjustable cleaning pressure and multiple brush options are available for flexibility to clean any type of hard floor. The large clean and dirty water tanks allow for longer run times to maximize productivity.

Increased Cleaning Performance

- Compact design provides powerful scrubbing in congested areas
- Two squeegees for pick-up in forward or reverse
- Large 2.5 gallon tanks for longer run time
- No tool brush and squeegee removal for easy maintenance

BR 40/10 C ADV

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	16
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	2
Brush diameter	in	3.7
Suction bar (squeegee) width	in	17
Drive	pad-assist/traction	brush-assist
Solution/recovery capacity	gal	2.5/2.5
Theoretical/practical productivity	sq. ft/hr	4,305/2,585
Operating noise level	dBA	71
Power cord length	ft	50
Brush contact pressure	lbs	88
Brush speed	rpm	660
Drive /vac motor rating	watts	500
Vac motor suction	cfm	42
Waterlift	in of water	40
Weight with batteries	lbs	66
Dimensions (LxWxH)	in	20.5 x 18.5 x 15

EQUIPMENT

Order No.	Description
1.783-312.0	BR 40/10 C Adv, sixteen inch scrubber with cylindrical brushes

ACCESSORIES

Order No.	Description
■ 8.632.315.0	Yellow power cord, 10/3 SJT x 50 feet long
■ 4.762-003.0	Cylindrical brush, red (2 required)
■ 4.777-097.0	Squeegee assembly
□ 8.635-691.0	16-inch, chemical-free cylindrical pad (2 required)
□ 4.762-254.0	Cylindrical brush, carpet brush for loop-pile carpets (2 required)
□ 4.777-417.0	Squeegee assembly for carpet cleaning (2 required for using carpet cleaning brush, designed for optimum suction on soft floors)
□ 4.762-250.0	Cylindrical brush, White (2 required)
□ 4.762-251.0	Cylindrical brush, Orange (2 required)
□ 4.762-252.0	Cylindrical brush, Green (2 required)
□ 4.762-481.0	Cylindrical brush, Black (2 required)
□ 4.777-098.0	Oil resistant squeegee tool (2 required)
□ 4.762-228.0	Cylindrical pad shaft (2 required for microfiber pads)
□ 6.369-724.0	Cylindrical pad, yellow, complete (2 required)
□ 6.369-726.0	Cylindrical pad, red, complete (2 required)
□ 6.369-725.0	Cylindrical pad, green, complete (2 required)
□ 6.369-727.0	Cylindrical pad, white, complete (2 required)
□ 4.114-004.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile (2 required)

■ Included □ Optional

BD 43/25 C BP



Quality is within your reach.

This is the 17 inch scrubber for value and productivity. Its compact size allows for easy operation in tight areas. The BD 43/25 C Bp features a streamlined design that is easy to service; every aspect of the design has been streamlined for ultimate quality at a price that will not break the bank.

Affordable quality and easy training

- Excellent scrubbing performance for the price
- Simple, easy-to-use Easy!Dial
- Color coded controls let the operator know what is important

Thoughtful design

- Fresh water level indicator
- Home Base system for easy transportation of extra items



BD 43/25 C BP

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	17
Brush type	cylindrical/disc/pad	pad
Brush quantity	units	1
Brush diameter	in	17
Suction bar (squeegee) width	in	33
Drive	pad-assist/traction	pad-assist
Solution/recovery capacity	gal	6.6/6.6
Theoretical/practical productivity	sq. ft/hr	17,200/11,180
Operating noise level	dBA	66
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	59-62
Brush speed	rpm	180
Vac motor rating	watts	500
Vac motor suction	cfm	51
Waterlift	in of water	48
Weight with batteries	lbs	240
Dimensions (LxWxH)	in	45 x 20 x 41

EQUIPMENT

Order No.	Item Description
9.841-418.0	BD 43/25 C Bp, pad driver with wet batteries
9.841-419.0	BD 43/25 C Bp, pad driver with AGM batteries

ACCESSORIES

Order No.	Item Description
■ 5.035-488.0	Home Base kit (adapter and cable hook)
■ 4.762-533.0	Pad driver
□ 4.905-022.0	Red disc brush, 17-inch
□ 4.777-416.0	Curved squeegee, 33.5-inch, w/o caster, rubber
□ 4.777-401.0	Squeegee, 33.5-inch, straight, made of oil-resistant transparent polyurethane, for smooth floors
■ 4.777-411.0	Curved squeegee, 33.5 inches, with caster, polyurethane

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

BR 45/22 C BP



Steerable scrubbing has grown up.

The big brother to our popular BR 35/12, our BR 45/22 brings even more productivity to our innovative steerable scrubber design. This machine has a larger tank and an 18 inch cleaning path that equates to a 30% improvement in productivity over the BR 35/12. It is easy to transport and handle, and features a long-lasting lithium-ion battery.

Innovative, steerable scrub deck

- Steerable scrub deck allows for best in class maneuverability
- Easy to operate and easy to move from job to job
- Lithium-ion battery provides long run times

Thoughtfully designed

- Eco!efficiency mode saves resources, extend the running time and makes the machine quieter
- Easy operation due to color coded controls
- Dirty water drain hose for easy dumping

BR 45/22 C BP

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	18
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	1
Brush diameter	in	3.75
Suction bar (squeegee) width	in	20
Drive	pad-assist/traction	brush-assist
Solution/recovery capacity	gal	6/6
Theoretical/practical productivity	sq. ft/hr	18,210/11,835
Operating noise level – std/Eco! mode	dBA	66/62
Battery charger	shelf/on-board	on-board
Battery run time – std/Eco! mode	min	90/120
Brush contact pressure	lbs	38
Brush speed	rpm	750/1050
Vac motor rating	watts	280
Vac motor suction	cfm	42
Waterlift	in of water	32
Weight with batteries	lbs	121
Dimensions (LxWxH)	in	36 x 22 x 44

EQUIPMENT

Order No.	Item Description
1.783-461.0	BR 45/22 C Bp, cylindrical scrub deck, lithium-ion batteries, on-board charger

ACCESSORIES

Order No.	Item Description
■ 6.654-491.0	Lithium-ion battery, 21 Ah (2 required)
■ 4.762-392.0	Cylindrical red brush, medium stiff bristles for all-around cleaning on smooth and textured floors
■ 4.037-097.0	Squeegee blade set
□ 4.762-408.0	Cylindrical black brush, extremely stiff bristles for stubborn dirt on rugged floors
□ 4.762-407.0	Cylindrical green brush, stiff bristles for aggressive cleaning on irregular surface floors
□ 4.762-406.0	Cylindrical orange brush, high-low bristles for cleaning all grouted surface floors
□ 4.762-405.0	Cylindrical white brush, soft bristles for gentle cleaning on all-surface floors
□ 4.037-093.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile
□ 4.762-416.0	Cylindrical pad shaft (required for use of 4.037-093.0, cylindrical microfiber pad)
□ 6.600-210.0	Keys

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

BD 50/50 C BP CLASSIC



Professional cleaning, now made easier.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, schools and health care facilities.

Easy to use

- Three cleaning modes make it simple for any operator to get the job done right
- The slim design of the Kärcher BD 50/50 allows you to see in front of the scrubber easier
- Home Base kit allows for carrying of other essentials on the machines, for less visits to the supply closet.



BD 50/50

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	20	Battery charger	shelf/on board	shelf
Brush type	cylindrical/disc/pad	pad	Brush contact pressure	lbs	59-62
Brush quantity	units	1	Brush speed	rpm	180
Brush diameter	in	20	Vac motor rating	watts	500
Suction bar (squeegee) width	in	35	Vac motor suction	cfm	51
Drive	pad-assist/traction	pad-assist	Waterlift	in of water	48
Solution/recovery capacity	gal	13.2/13.2	Weight with batteries	lbs	306
Theoretical/practical productivity	sq. ft/hr	21,530/13,995	Dimensions (LxWxH)	in	47 x 21 x 39
Operating noise level	dBA	66			

EQUIPMENT

Order No.	Description
9.841-369.0	BD 50/50 C Bp Classic, pad driver, 24V/105 Ah wet batteries
9.841-370.0	BD 50/50 C Bp Classic, pad driver, 24V/100 Ah AGM batteries

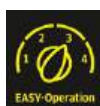
ACCESSORIES

Order No.	Description
■ 4.762-534.0	Pad driver, 20-inch, features a quick-change coupling and centerlock
■ 4.777-179.0	V-Shaped squeegee, 35-inch, with caster, polyurethane
□ 4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing
□ 4.905-029.0	Brush, hard black - For stubborn dirt and basic cleaning. For hard wearing surfaces.
□ 4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)
□ 6.369-079.0	Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack
□ 6.369-078.0	Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack
□ 6.369-077.0	Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack
□ 6.369-468.0	Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack
□ 6.273-023.0	Oil resistant, replacement squeegee blades
□ 6.371-146.0	Beige disc pad, 20-inch, soft, natural hair, for polishing
□ 4.777-401.0	Squeegee, 33.5-inch, straight, made of oil-resistant transparent polyurethane, for smooth floors
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 6.980-077.0	Double Hook (requires 5.035-488.0)
□ 4.035-406.0	Home Base kit carrying case
□ 6.980-078.0	Mop clip (requires 5.035-488.0)
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)
□ 4.070-075.0	Universal hook
□ 8.641-483.0	Charger for wet batteries (included with 9.841-369.0)
□ 8.629-377.0	Charger for AGM batteries (included with 9.841-370.0)

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

B 50 W BP O51 ORBITAL



Smart features for superior performance

The B 50 W Bp with the O51 orbital brush head prioritizes sustainability and versatility. This model reduces water consumption by up to 25% while offering exceptional scrubbing and stripping capabilities. Its low-profile design (3.5 inches) allows for easy access under furniture, and the high mechanical cleaning performance often reduces the need for chemicals.

Versatile, efficient, and eco-Friendly cleaning

- The high mechanical cleaning performance from the orbital brush head, effectively removes dirt and grime.
- The powerful scrubbing action often reduces or eliminates the need for harsh cleaning chemicals, promoting a healthier and more eco-friendly cleaning process.

Smart Technology Integration

- Connect your smartphone to the machine to access real-time information, adjust cleaning settings, monitor battery status, and track usage data for optimized performance.

B 50 W BP O51 (ORBITAL)

TECHNICAL SPECIFICATIONS

Working width of brushes	in	20	Drive	pad-assist/traction	Traction
Working width, vacuuming	in	33.4	Solution/recovery capacity	gal	13.2/13.2
Brush type	cylindrical/disc/pad	Pad	Operating noise level	dBA	65
Brush Diameter	In	20	Brush contact pressure	lbs	79.3
Theoretical area performance	sq. ft/hr	18,200-32,900	Brush rotational speed	rpm	20
Practical area performance	sq. ft/hr	19,800	Weight with batteries	lbs	540
Battery Charger	Shelf/ on- board	On-board	Dimensions (LxWxH)	in	52 x 22.5 x 42

EQUIPMENT

Order No.	Description
9.808-091.0	B 50 W Bp O51 AGM*
1.533-272.0	B 50 W Bp O51 Lithium

ACCESSORIES

Order No.	Description
■ 4.400-011.0	Squeegee blade set Linatex 850mm/33in (Standard)
■ 4.778-008.0	Squeegee bar, parabolic, 850mm/33in
■ 5.035-344.0	Key yellow KIK
■ 5.035-348.0	Key grey KIK
□ 4.400-005.0	Squeegee blade set PU 850mm/33in
□ 4.035-345.0	Auto-Fill
□ 2.644-365.0	Add-on kit emergency stop B50W
□ 4.400-089.0	Set side strip oil resistant
□ 4.400-090.0	Squeegee blade set natural rubber 850mm/33in
□ 4.400-104.0	Set side strip for R55
□ 2.644-228.0	Add-on kit deflector roll stackable
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 4.070-075.0	Home-Base universal hook kit (requires 5.035-488.0)
□ 6.980-080.0	Home-Base bottle hook (requires 5.035-488.0)
□ 4.400-080.0	Home-Base mop clip (requires 5.035-488.0)
□ 6.980-077.0	Home-Base double hook (requires 5.035-488.0)
□ 6.980-078.0	Home-Base holder handhold grey (requires 5.035-488.0)
□ 2.644-313.0	KEM Machine Connect B 50 W

■ Included □ Optional

* Not available in the state of California

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

BD 50/55 W BP CLASSIC



Outstanding price-performance ratio.

Robust, compact and user friendly, this traction drive walk behind scrubber has everything you need to get the job done. Quickly and efficiently clean a wide variety of settings, including healthcare, education and retail.

Exceptional Maneuverability

- Compact design and traction control provides easy transportation and handling in any environment.

Built to last

- Die Cast aluminum scrub deck and assembly provides maximum durability.



BD 50/55 W

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	20	Battery charger	shelf/on board	shelf
Brush type	disc/pad	pad	Brush contact pressure	lbs	59
Brush quantity	units	1	Brush speed	rpm	180
Brush diameter	in	20	Vac motor rating	watts	500
Suction bar (squeegee) width	in	33.5	Vac motor suction	cfm	51
Drive	pad-assist/traction	traction	Waterlift	in of water	48
Solution/recovery capacity	gal	14.5/14.5	Weight with batteries	lbs	379
Theoretical/practical productivity	sq. ft/hr	27,500/17,500	Dimensions (LxWxH)	in	52 x 22.5 x 42
Operating noise level	dBA	65			

EQUIPMENT

Order No.	Description
9.998-002.0	BD 50/55 W Bp Classic, 24V/100Ah AGM batteries, shelf charger

ACCESSORIES

Order No.	Description
■ 4.778-008.0	Squeegee, 33.5-Inch, parabolic
■ 4.400-011.0	Suction blades, 33-inch, red
□ 4.400-005.0	Suction blades, 33-inch, transparent
□ 2.644-228.0	Add-on kit deflector roll squeegee, stackable
□ 4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)
□ 4.905-028.0	Disc brush, very soft
□ 4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing
□ 4.905-029.0	Brush, hard black - For stubborn dirt and basic cleaning. For hard wearing surfaces.
■ 4.762-534.0	Pad driver, 20-inch, features a quick-change coupling and centerlock
□ 4.070-075.0	Universal hook kit
□ 4.039-271.0	Mop holder
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 6.980-077.0	Double Hook (requires 5.035-488.0)
□ 6.980-078.0	Mop clip (requires 5.035-488.0)
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

B 50 W BP R55



Powerful on the outside, clever on the inside.

The B 50 W Bp with the R55 cylindrical brush head is a powerful and efficient walk-behind scrubber, perfect for thorough cleaning of various surfaces, including textured floors. This model boasts a 22-inch cleaning width, covering up to 23,000 sq ft/hr, making it ideal for basic and maintenance cleaning.

Deep Cleaning Performance

- Thorough cleaning on a wide range of floor types, including textured surfaces, making it ideal for various environments.
- Effectively tackles both basic and maintenance cleaning tasks, including pre-sweeping, for a comprehensive clean.

Convenience and Durability

- Die-cast aluminum squeegee provides optimal contact pressure for efficient water recovery and streak-free drying.
- Quick-release clamps allow for easy attachment and detachment of the squeegee, and the recovery hose remains conveniently attached to the assembly bracket for faster removal and installation.

B 50 W BP R 55 (CYLINDRICAL)

TECHNICAL SPECIFICATIONS

Working width of brushes	in	22	Drive	pad-assist/traction	Traction
Working width, vacuuming	in	33.4	Solution/recovery capacity	gal	13.2/13.2
Brush type	cylindrical/disc/pad	Cylindrical	Operating noise level	dBA	65
Brush Diameter	In	2.24	Brush contact pressure	lbs	34
Theoretical area performance	sq. ft/hr	18,200-23,700	Brush rotational speed	rpm	1200
Practical area performance	sq. ft/hr	21,300	Weight with batteries	lbs	427
Battery Charger	Shelf/ on-board	On-board	Dimensions (LxWxH)	in	52 x 22.5 x 42

EQUIPMENT

Order No.	Description
9.176-020.0	B 50 W Bp R55 AGM*
1.533-258.0	B 50 W Bp R55 Lithium

ACCESSORIES

Order No.	Description
■ 4.400-011.0	Squeegee blade set Linatex 850mm/33in (Standard)
■ 4.778-008.0	Squeegee bar, parabolic, 850mm/33in
■ 5.035-344.0	Key yellow KIK
■ 5.035-348.0	Key grey KIK
■ 4.035-184.0	Roller brush, medium
□ 4.400-005.0	Squeegee blade set PU 850mm/33in
□ 4.035-345.0	Auto-Fill
□ 2.644-365.0	Add-on kit emergency stop B50W
□ 4.400-089.0	Set side strip oil resistant
□ 4.400-090.0	Squeegee blade set natural rubber 850mm/33in
□ 4.400-104.0	Set side strip for R55
□ 2.644-228.0	Add-on kit deflector roll stackable
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 4.070-075.0	Home-Base universal hook kit (requires 5.035-488.0)
□ 6.980-080.0	Home-Base bottle hook (requires 5.035-488.0)
□ 4.400-080.0	Home-Base mop clip (requires 5.035-488.0)
□ 6.980-077.0	Home-Base double hook (requires 5.035-488.0)
□ 6.980-078.0	Home-Base holder handhold grey (requires 5.035-488.0)
□ 2.644-313.0	KEM Machine Connect B 50 W
■ Included □ Optional	

* Not available in the state of California

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 80 W BP



This large scrubber easily goes anywhere.

The B 80 W Bp scrubbers cover a lot of area quickly, but are still easily maneuverable. They feature a robust, interchangeable, maintenance-friendly scrub deck. Choose from cylindrical or disc in 26" widths.

Thoughtfully designed scrub decks

- Decks automatically raise and lower as necessary
- Interchangeable decks changed quickly and without tools.

Four color LCD screen

- Easily select your cleaning mode with the easy-to-read symbols on the large 4-color display



B 80 W BP + R 65

B 80 W BP + D 65

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	26	26
Brush type	cylindrical/disc/pad	Cylindrical	Disc
Brush quantity	units	2	2
Suction bar (squeegee) width	in	39	39
Drive	pad-assist/traction	Traction	Traction
Solution/recovery capacity	gal	21/21	21/21
Theoretical/practical productivity	sq. ft/hr	27,980/18,180	27,980/18,180
Operating noise level - std/Eco! mode	dBA	69/66	69/66
Battery charger	shelf/on-board	On-Board	On-Board
Brush contact pressure	lbs	213	117
Brush speed	rpm	400-1,550	180
Drive/vac motor rating	watts	350/580	350/580
Vac motor suction	cfm	53	53
Waterlift	in of water	67	67
Weight (excluding battery/ with battery)	lbs	282 / 617	289 / 617
Dimensions (L x W x H)	in	61 x 29 x 45	62 x 29 x 45

EQUIPMENT

Order No.	Description
9.841-204.0	B 80 W Bp, D 65 disc scrub deck, 24V/260 Ah wet batteries, with curved squeegee
9.841-198.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/225 Ah wet batteries, on-board charger, with curved squeegee
9.841-200.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee
9.841-201.0	B 80 W Bp, D 65 disc scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee
9.841-203.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/260 Ah wet batteries, on-board charger, with curved squeegee

ACCESSORIES

Order No.	Description
■ 4.777-080.0	Squeegee assembly, 39-inch, V-shaped polyurethane oil-resistant blades, standard on machines with R 75 & D 75 scrub decks
■ 5.035-488.0	Home Base kit (adapter and cable hook)
■ 6.980-077.0	Double hook (requires 5.035-488.0)
□ 8.600-251.0	Cable asm, bat. Jumper x 15" (required w/ no battery units)
□ 4.035-345.0	Quick fill tank system (requires 9.083-003.0)
□ 9.083-003.0	Hose coupling
□ 6.273-205.0	Squeegee blade set, anti stripe oil resistant
□ 6.273-291.0	Squeegee blade set, for textured floors
□ 4.035-408.0	KIK Key
■ Included □ Optional	

See Cleaning Heads & Brushes section starting on page 133 for available options

BD 70/75 W BP CLASSIC



Smaller, but still mighty.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, municipalities, and BSC's.

Easy to use

- Adaptable to specific floor type cleaning needs
- Large aluminum brush deck is tough and durable
- Wet, AGM and Lithium battery options are available

BD 70/75 W BP CLASSIC

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	28
Brush type	cylindrical/disc/pad	pad
Brush quantity	units	2
Brush diameter	in	14
Suction bar (squeegee) width	in	41
Drive	pad-assist/traction	traction
Solution/recovery capacity	gal	19.8 / 19.8
Theoretical/practical productivity	sq. ft/hr	30,645 / 19,920
Operating noise level	dBA	63
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	66 - 150
Brush speed	rpm	180
Vac motor rating	watts	500
Vac motor suction	cfm	51
Waterlift	in of water	64
Weight with batteries	lbs	512 wet / 556 AGM
Dimensions (LxWxH)	in	57 x 30 x 42

EQUIPMENT

Order No.	Description
9.841-466.0	BD 70/75 W Bp Classic, 185 Ah wet batteries, shelf charger
9.841-467.0	BD 70/75 W Bp Classic, 190 Ah AGM batteries, shelf charger
9.841-240.0	BD 70/75 W Bp Classic, 24V Lithium, shelf charger

ACCESSORIES

Order No.	Description
■ 4.762-590.0	Pad drive board STRONG (standard)
■ 6.369-003.0	Pad red, medium-soft (standard), set of 5
■ 8.663-291.0	Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED)
■ 8.622-835.0	Battery 6V/185 Ah wet (standard with 9.841-466.0) (4 REQUIRED)
■ 8.643-374.0	Shelf charger for 190Ah AGM batteries
■ 8.644-222.0	Shelf charger for 185Ah Wet batteries
■ 4.777-108.0	Squeegee, 1030mm (standard w/suction blades)
■ 4.037-144.0	Suction blades, 1030mm, blue (standard)
□ 4.905-010.0	Disc brush, red, medium
□ 4.905-013.0	Disc brush, black, hard
□ 4.905-012.0	Disc brush, natural, soft
□ 4.905-011.0	Disc brush, white, very soft
□ 4.037-145.0	Suction blades, 1030 mm (polyurethane)
□ 9.753-088.0	Squeegee transport plate
□ 4.444-015.0	Suction Hose Accessory
□ 2.644-140.0	Warning beacon add-on kit (revolving light)

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

BR 75/75 W BP CLASSIC



Heavy-duty cleaning made simple.

Not only is this scrubber incredibly effective, it's also incredibly easy to use and maintain. Its durable frame and excellent sight lines makes it highly maneuverable, even able to turn in spaces as narrow as 5.1 feet in width. The die cast aluminum scrub decks and squeegee assemblies provide unbeatable durability and exceptional cleaning.

Easy to use

- Easy to operate with minimal training needed, the intuitive controls prevent operating errors.
- Adaptable to specific floor type cleaning needs
- Large aluminum brush deck is tough and durable
- Wet, AGM and Lithium battery options are available

BR 75/75 W BP CLASSIC

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	30	Battery charger	shelf/on board	shelf
Brush type	cylindrical/disc/pad	cylindrical	Brush contact pressure	lbs	66
Brush quantity	units	2	Brush speed	rpm	600
Brush diameter	in	4	Vac motor rating	watts	500
Suction bar (squeegee) width	in	40.5	Vac motor suction	cfm	51
Drive	pad-assist/traction	traction	Waterlift	in of water	64
Solution/recovery capacity	gal	19.8 / 19.8	Weight with batteries	lbs	556 AGM
Theoretical/practical productivity	sq. ft/hr	30,645 / 21,342	Dimensions (LxWxH)	in	57 x 30 x 42
Operating noise level	dBA	65			

EQUIPMENT

Order No.	Description
9.848-458.0	BR 75/75 W Bp Classic, 185 Ah wet batteries, shelf charger
9.848-459.0	BR 75/75 W Bp Classic, 195 Ah AGM batteries, shelf charger
9.848-460.0	BR 75/75 W Bp Classic, 114 Ah Lithium battery, shelf charger

ACCESSORIES

Order No.	Description
■ 8.663-291.0	Battery 6V/190 Ah AGM (standard with 9.848-459.0) (4 REQUIRED)
■ 8.622-835.0	Battery 6V/185 Ah wet (standard with 9.848-458.0) (4 REQUIRED)
■ 8.643-374.0	Shelf charger for 190Ah AGM batteries
■ 8.644-222.0	Shelf charger for 185Ah Wet batteries
■ 4.777-108.0	Squeegee, 1030mm (standard w/suction blades)
■ 4.037-144.0	Suction blades, 1030mm, blue (standard)
□ 4.037-145.0	Suction blades, 1030 mm (polyurethane)
□ 9.753-088.0	Squeegee transport plate
□ 2.644-140.0	Warning beacon add-on kit (revolving light)
□ 2.763-047.0	R 75 Aluminum brush head, cylindrical, 30-inch
□ 6.907-729.0	Cylindrical white brush, soft, 30-inch
■ 4.035-605.0	Cylindrical red brush, 30-inch
□ 6.907-730.0	Cylindrical orange brush, high-low for grout, 30-inch
□ 6.907-731.0	Cylindrical green brush, hard, 30-inch
□ 6.907-732.0	Cylindrical black brush, very aggressive, 30-inch
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 6.980-077.0	Double Hook (requires 5.035-488.0)
□ 4.035-406.0	Home Base kit carrying case
□ 6.980-078.0	Mop clip (requires 5.035-488.0)
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)
□ 4.070-075.0	Universal hook
■ Included □ Optional	

See Cleaning Heads & Brushes section starting on page 133 for available options

BD 80/100 W BP CLASSIC



Quality and durability in a cost effective package.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, and BSC's.

Easy to use

- Storage compartment in the back for shelf charger and other accessories.
- An automatic brake is integrated into the transaxle and a cost effective, large aluminum brush deck is included.

BD 80/100 W BP CLASSIC

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	32
Brush type	cylindrical/disc/pad	pad
Brush quantity	units	2
Brush diameter	in	16
Suction bar (squeegee) width	in	43
Drive	pad-assist/traction	traction
Solution/recovery capacity	gal	26.4 / 26.4
Theoretical/practical productivity	sq. ft/hr	35,025/22,770
Operating noise level	dBA	63
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	88 - 200
Brush speed	rpm	180
Vac motor rating	watts	600
Vac motor suction	cfm	53
Waterlift	in of water	67
Weight with batteries	lbs	705
Dimensions (LxWxH)	in	59 x 33 x 42

EQUIPMENT

Order No.	Description
9.841-456.0	BD 80/100 W Bp Classic, 295 Ah wet batteries, shelf charger
9.841-457.0	BD 80/100 W Bp Classic, 285 Ah AGM batteries, shelf charger
9.808-180.0	BD 80/100W Bp Classic, 24V Lithium Battery, Shelf Charger

ACCESSORIES

Order No.	Description
■ 4.762-591.0	Pad drive board (standard)
■ 6.371-332.0	Pad, red, medium-soft (standard)
■ 8.629-184.0	Battery, Discover 6V/285 Ah AGM (standard with 9.841-457.0)
■ 8.644-818.0	Battery, Discover 24V Lithium Ion
■ 8.622-837.0	Battery, Trojan 6V/271 Ah wet (standard with 9.841-456.0)
■ 8.643-373.0	Shelf charger for wet batteries (standard with 9.841-456.0)
■ 8.643-374.0	Shelf charger for AGM batteries (standard with 9.841-457.0)
■ 4.777-102.0	Squeegee, 1100 mm (standard with suction blades)
■ 4.037-138.0	Suction blades, 1230 mm, blue (standard)
□ 4.905-000.0	Disc brush, red, medium
□ 4.905-032.0	Disc brush, black, hard
□ 4.905-031.0	Disc brush, natural, soft
□ 4.905-030.0	Disc brush, white, very soft
□ 4.037-140.0	Suction blades 1230 mm, transparent
□ 9.753-088.0	Squeegee transport plate
□ 2.644-140.0	Warning beacon add-on kit (revolving light)
■ Included □ Optional	

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

BR 85/100 W BP CLASSIC



Toughness meets ease of use.

This powerhouse is designed for simplicity, reliability, and ease of use, making it perfect for tackling challenging environments with exceptional cleaning ability and rugged construction. Its sturdy frame and excellent sight lines ensure maximum maneuverability, even in narrow spaces.

Sturdy scrub deck

- Scrub deck and squeegee are made of durable aluminum which affords the user longer life in daily cleaning applications.

Exceptional contact pressure

- Significant contact pressure (88 lbs) of its cylindrical brushes ensures exceptional cleaning on all types of floors.

BR 85/100 W BP CLASSIC

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	34
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	2
Brush diameter	in	4
Suction bar (squeegee) width	in	43
Drive	pad-assist/traction	traction
Solution/recovery capacity	gal	26.4 / 26.4
Theoretical/practical productivity	sq. ft/hr	35,025/24,192
Operating noise level	dBA	65
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	88
Brush speed	rpm	600
Vac motor rating	watts	500
Vac motor suction	cfm	51
Waterlift	in of water	64
Weight with batteries	lbs	705
Dimensions (LxWxH)	in	59 x 33 x 42

EQUIPMENT

Order No.	Description
9.848-455.0	BR 85/100 W Bp Classic, 185 Ah Wet batteries, shelf charger
9.848-456.0	BR 85/100 W Bp Classic, 195 Ah AGM batteries, shelf charger
9.848-457.0	BR 85/100 W Bp Classic, 114 Ah Lithium battery, shelf charger

ACCESSORIES

Order No.	Description
■ 8.622-837.0	Battery, 6V/271 Ah wet (standard with 9.848-455.0)
■ 8.629-184.0	Battery, 6V/285 Ah AGM (standard with 9.848-456.0)
■ 8.644-818.0	Battery, Discover 24V Lithium Ion (standard with 9.848-457.0)
■ 8.643-373.0	Shelf charger for wet batteries (standard with 9.848-455.0)
■ 8.643-374.0	Shelf charger for AGM batteries (standard with 9.848-456.0)
■ 4.777-102.0	Squeegee, 1100 mm (standard with suction blades)
■ 4.035-606.0	Red, 34" Cylindrical Brushes
■ 4.037-138.0	Suction blades, 1230 mm, blue (standard)
□ 4.037-140.0	Suction blades 1230 mm, transparent
□ 9.753-088.0	Squeegee transport plate
□ 2.644-140.0	Warning beacon add-on kit (revolving light)
□ 4.035-406.0	Home Base kit carrying case
□ 6.907-772.0	White, Cylindrical Brush 34"
□ 6.907-734.0	Orange, Cylindrical Brush 34"
□ 6.907-735.0	Green, Cylindrical Brush 34"
□ 6.907-736.0	Black, Cylindrical Brush 34"

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

BD 50/70 R BP



Ride anywhere.

We designed the BD 50/70 R ride-on scrubber for tight congested areas that need maneuverability and productivity in one package. This is a value conscious machine – every aspect of this machine has been streamlined to provide the best scrubbing at the best price.

Slim and compact

- At only 52 inches long, this is the most compact ride-on scrubber in our line-up.
- Even though it may be a smaller machine, it does not lack in productivity. It cleans at a theoretical rate of 25,715 ft²/hr.



BD 50/70 R BP

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	20
Brush type	cylindrical/disc/pad	Disc or pad
Brush quantity	units	1
Brush diameter	in	20
Suction bar (squeegee) width	in	33.5
Drive	pad-assist/traction	Traction
Solution/recovery capacity	gal	18/20
Theoretical/practical productivity	sq. ft/hr	25,715/18,000
Operating noise level	dBA	66
Battery charger	shelf/on board	Shelf
Brush contact pressure	lbs	56
Brush speed	rpm	155
Drive /vac motor rating	watts	300/600
Vac motor suction	cfm	53
Waterlift	in of water	65
Weight without batteries	lbs	428
Dimensions (LxWxH)	in	52 x 23 x 42
Minimum turning radius	ft	2.7
Climbing ability – maximum slope	% grade	10
Max. working speed	mph	3.4

EQUIPMENT

Order No.	Item Description
9.841-434.0	BD 50/70 R Bp, brush, 24V/105 Ah wet batteries
9.841-435.0	BD 50/70 R Bp, brush, 24V/100 Ah AGM batteries
9.841-436.0	BD 50/70 R Bp, pad driver, 24V/105 Ah wet batteries
9.841-437.0	BD 50/70 R Bp, pad driver, 24V/100 Ah AGM batteries

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

BD 50/70 R BP ACCESSORIES

ACCESSORIES

Order No.	Item Description
■ 4.035-182.0	Battery, 12 V / 105 Ah
■ 8.641-483.0	Shelf charger for WET batteries, 24V, 25A, standard on wet batteries models
■ 8.629-377.0	Automatic shelf charger, 24V, 24A, 115V, standard on AGM models
■ 4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)
■ 4.762-534.0	Pad driver, 19 inch, features a quick-change coupling and centerlock (standard on pad driver machines)
□ 6.371-146.0	Beige disc pad, 20 inch, soft, natural hair, for polishing
□ 6.369-468.0	Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack
■ 6.369-079.0	Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack (standard on pad driver machines)
□ 6.369-078.0	Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack
□ 6.369-077.0	Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack
□ 4.905-029.0	Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black
□ 4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing
□ 4.905-028.0	Disc brush, very soft, for cleaning sensitive floors and polishing, white
□ 6.371-271.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile
□ 4.777-401.0	Squeegee, 33.5 inch, straight, made of oil-resistant, transparent polyurethane, for smooth floors
■ 4.777-411.0	Curved squeegee, 33.5 inches, with caster, polyurethane

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

See Cleaning Heads & Brushes section starting on page 133 for available options

B 75/110 R BP



Outstanding suction performance.

The brand-new B 75/110 R is perfect for all floors. The robust front bumper prevents damage to the machine and other objects, while speed dependent water supply saves on water and detergents. The newly designed squeegee picks up more water and requires less attention and the adjustable seat allows workers to feel more comfortable during long shifts.

Advanced updates for a top-of-the-line machine

- Front bumper and driving lights
- Side scrub deck for close to the edge cleaning
- Adjustable comfort seat
- Hill driving assistant and automatic electronic brake

B 75/110 R BP

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	30
Brush type	cylindrical/disc/pad	Cylindrical and disc
Brush quantity	units	2
Brush diameter	in	4" cylindrical, 15" disc
Suction bar (squeegee) width	in	37
Drive	pad-assist/traction	Traction
Solution/recovery capacity	gal	29/29
Theoretical/practical productivity - 30" deck	sq. ft/hr	48,440/31,485
Operating noise level	dBA	59-74
Battery charger	shelf/on board	Shelf
Brush contact pressure	lbs	165
Brush speed	rpm	180/1200
Drive /vac motor rating	watts	600
Vac motor suction	cfm	53
Waterlift	in of water	68
Weight with batteries	lbs	1190
Dimensions (LxWxH)	in	65 x 30 x 52
Minimum turning radius	ft	2.87
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	3.8

EQUIPMENT

Order No.	Description
9.841-441.0	BD 75/110 R Bp Wet, 30-inch disc scrub deck
9.841-444.0	BD 75/110 R Bp AGM, 30-inch disc scrub deck
9.841-445.0	BR 75/110 R Bp Wet, 30-inch cylindrical scrub deck
9.841-449.0	BR 75/110 R Bp AGM, 30-inch cylindrical scrub deck

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 75/110 R BP ACCESSORIES

ACCESSORIES

Order No.	Description	
<input checked="" type="checkbox"/> 4.778-007.0	950 mm parabolic squeegee	
<input checked="" type="checkbox"/> 2.763-005.0	D 75 scrub deck (depending on model selected)	
<input checked="" type="checkbox"/> 2.763-047.0	R 75 scrub deck (depending on model selected)	
<input checked="" type="checkbox"/> 4.039-366.0	Linatex squeegee blade set	
<input type="checkbox"/> 4.035-605.0	Red brush for R 75 scrub deck	
<input type="checkbox"/> 6.907-731.0	Green brush for R 75 scrub deck	
<input type="checkbox"/> 6.907-732.0	Black brush for R 75 scrub deck	
<input type="checkbox"/> 6.907-730.0	Orange brush for R 75 scrub deck	
<input type="checkbox"/> 6.907-729.0	White brush for R 75 scrub deck	
<input type="checkbox"/> 4.039-357.0	Polyurethane replacement squeegee blade	
<input type="checkbox"/> 8.644-917.0	Right side scrub deck (factory install only)	
<input type="checkbox"/> 4.039-350.0	Warning beacon kit	
<input type="checkbox"/> 4.039-327.0	Lid with tank rinsing	
<input type="checkbox"/> 2.644-245.0	Dose system	
<input type="checkbox"/> 4.035-406.0	Home base box	
<input type="checkbox"/> 4.039-349.0	Mop Home Base Attachment Kit	
<input type="checkbox"/> 8.622-835.0	Trojan T105 225 Ah battery	
<input type="checkbox"/> 8.632-254.0	Discover EVGT6A-A 255 Ah battery	
<input type="checkbox"/> 8.644-222.0	Shelf charger for wet batteries	
<input type="checkbox"/> 8.643-374.0	Shelf charger for AGM batteries	

☒ Included ☐ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

See Cleaning Heads & Brushes section starting on page 133 for available options

B 150 R BP



Race into efficiency with the B 150.

The B 150 R can cover up to 58,125 ft²/hr making this one impressively productive scrubber. Although it can cover large areas quickly, we made sure that it has great visibility for safety. Our KIK operating system and the color coded controls make operation simple and intuitive. KIK allows managers to control what functions and settings their employees can use and adjust.

Advanced model features all-wheel drive (special order)

- Clean ramps with grades up to 18%
- Features a unique all-wheel brake system for safety
- Utilize the large color LCD screen to adjust everything to your needs including contact pressure, water volume, brush speed, etc.

Let the machine do the work

- Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place

		B 150 R + R 75	B 150 R + D 75	B 150 R + R 85	B 150 R + D 90
TECHNICAL SPECIFICATIONS					
Cleaning path/width	in	30	30	34	36
Brush type	cylindrical/disc/pad	Cylindrical	Disc	Cylindrical	Disc
Brush quantity	units	2	2	2	2
Brush diameter	in	3.5	7.5	3.5	17.7
Suction bar (squeegee) width	in	37	37	47	47
Drive	pad-assist/traction	Traction	Traction	Traction	Traction
Solution/recovery capacity	gal	40/40	40/40	40/40	40/40
Theoretical/practical productivity	sq. ft/hr	48,438/34,445	48,438/34,445	54,895/38,630	58,125/40,903
Operating noise level - std/Eco! mode	dBA	67/64	67/64	67/64	67/64
Battery charger	shelf/on board	Shelf	Shelf	Shelf	Shelf
Brush contact pressure	lbs	245	224	275	238
Brush speed	rpm	1,200	140	1,200	140
Drive /vac motor rating	watts	600/750	600/750	600/750	600/750
Vac motor suction	cfm	55	55	55	55
Waterlift	in of water	72	72	72	72
Weight without batteries	lbs	959-1,146	959-1,146	959-1,146	959-1,146
Dimensions (LxWxH)	in	65 x 31 x 56	65 x 31 x 56	65 x 31 x 56	65 x 31 x 56
Minimum turning radius	ft	2.9	2.9	2.9	2.9
Climbing ability - maximum slope	% grade	10	10	10	10
Max. working speed working	mph	3.7	3.7	3.7	3.7

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 150 R BP ACCESSORIES

EQUIPMENT

Order No.	Description
9.841-286.0	B 150 R Bp, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries
9.841-287.0	B 150 R Bp 2SB, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries, dual side brushes
9.841-288.0	B 150 R Bp Advanced, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries (special order)
9.841-289.0	B 150 R Bp 2SB Advanced, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries, dual side brushes (special order)
9.841-290.0	B 150 R Bp, R 75 cylindrical scrub deck, 36V/360 Ah batteries
9.841-291.0	B 150 R Bp, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries
9.841-294.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.
9.841-295.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.
9.841-292.0	B 150 R Bp, R 85 cylindrical scrub deck, 36V/360 Ah batteries.
9.841-293.0	B 150 R Bp, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries.
9.841-296.0	B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.
9.841-297.0	B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.
9.841-367.0	B 150 R Bp, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries
9.841-368.0	B 150 R Bp 2SB, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries, dual side brushes
9.841-365.0	B 150 R Bp Advanced, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries (special order)
9.841-366.0	B 150 R Bp 2SB Advanced, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries, dual side brushes (special order)

ACCESSORIES

Order No.	Description
■ 5.035-344.0	Operator Key, Yellow
■ 5.035-348.0	Foreman Key, Gray
■ 4.778-007.0	Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks
□ 4.039-356.0	37" Linatex Squeegee Blades
□ 4.039-357.0	37" Polyurethane Squeegee Blades
□ 4.039-366.0	37" Mixed Blades (Front Poly/Rear Linatex)
■ 4.778-009.0	Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks
□ 4.039-362.0	47" Linatex Squeegee Blades
□ 4.039-363.0	47" Polyurethane Squeegee Blades
■ 8.622-842.0	6V/360 Ah wet batteries
■ 8.629-184.0	Battery, 6V/312 Ah AGM battery
■ 8.628-408.0	Battery charger, 36V, 36A, 115V. For use with 8.622-842.0
■ 8.600-015.0	AGM battery charger, 36V, 21A, 115V
□ 2.642-058.0	Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required)
□ 6.435-733.0	Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required)
□ 4.444-015.0	Suction hose accessories, for taking in water from corners (e.g. deep freezers)
□ 8.638-583.0	360° Warning Beacon (field installation required)
□ 2.641-811.0	Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system.
□ 6.435-810.0	Front tires, traction - oil-proof, for drive motor 4.035-045.0
□ 6.435-446.0	Front tires, traction - oil-resistant, for drive motor 4.035-569.0
□ 6.951-073.0	Replacement side broom, for use with R-type scrub decks (1-pack)
□ 2.644-089.0	Overhead guard
□ 2.644-088.0	Add-on kit, side scrubbing deck
■ Included □ Optional	

See Cleaning Heads & Brushes section starting on page 133 for available options

See Cleaning Heads & Brushes section starting on page 133 for available options

B 200 R BP



The ideal choice for efficiently cleaning indoor areas.

Equipped with a powerful, latest-generation, die-cast aluminum squeegee, and a brush head with a 35 inch working path, the B 200 R Bp impresses with outstanding cleaning results. This scrubber has exceptional suction performance, setting a new benchmark in the industry with 50% less residual moisture left on the floors, which means the floors dry even faster. And it is also extremely easy and safe to us.

Simple controls and LCD displays

- Single dial to select mode of operation is intuitive and makes for easy training.
- Check power, pump, brush motor, vacuum motor, and reverse operation at a glance.

Let the machine do the work

- Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place

Newly developed roller brush deck

- Aluminum die cast roller brush head provides industrial strength and reduced decibel level (approx. -10dB(A)).
- Rollers can be changed in a matter of seconds without tools.



B 200 R BP WITH 2 SIDE BROOMS + R 85

B 200 R BP + R85

B 200 R BP + D90

B 200 R BP + D110

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	34	34	35	43
Brush type		Cylindrical	Cylindrical	Disc	Disc
Brush Quantity	units	2	2	2	2
Brush Diameter	in	33	33	35	43
Suction bar (squeegee) width	in	46	46	46	46
Drive		Traction	Traction	Traction	Traction
Solution/recovery capacity	gal	53/53	53/53	53/53	53/53
Theoretical/practical productivity	sq. ft/hr	58,125	58,125	58,125	58,125
Operating noise level	dBA	67	67	67	67
Battery charger		Shelf	Shelf	Shelf	Shelf
Brush contact pressure	lbs	207	207	207	207
Brush speed	rpm	180-1300	180-1300	180-1300	180-1300
Drive/ vac motor rating	watts	2500	2500	2500	2500
Weight without batteries	lbs	2,191	2,191	2,191	2,191
Dimensions (LxWxH)	in	75x42x56	75x42x56	75x42x56	75x42x56
Minimum turning radius	ft	2.9	2.9	2.9	2.9
Climbing ability - maximum slope	% grade	10	10	10	10
Max. working speed working	mph	3.7	3.7	3.7	3.7
Climbing ability - maximum slope	% grade	10	10	10	10
Max. working speed working	mph	3.7	3.7	3.7	3.7

EQUIPMENT

Order No.	Description
9.200-056.0	B 200 R Bp 25B R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries
9.200-055.0	B 200 R Bp 25B R 85 cylindrical scrub deck, 36V/360 Ah batteries
9.200-054.0	B 200 R Bp R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries
9.200-053.0	B 200 R Bp R 85 cylindrical scrub deck, 36V/360 Ah batteries
9.200-057.0	B 200 R Bp D 90 scrub deck, 36V/312 Ah AGM batteries
9.200-058.0	B 200 R Bp D110 scrub deck, 36V/312 Ah AGM batteries

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 200 R BP ACCESSORIES

ACCESSORIES

Order No.	Description	
■ 4.778-009.0	Suction bar parabolic 1180mm/46in	
■ 2.763-048.0	Brush-head R 85 (Depending on model selected)	
■ 2.763-008.0	Brush-head D 90 S (Depending on model selected)	
■ 4.035-513.0	Cover tank flushing system complete	
□ 4.039-363.0	Suction blade set PU 1180mm/46in	
□ 4.039-362.0	Suction blade set Linatex® 1180mm/46in	
□ 8.629-184.0	Battery AGM 6V 312 AH	
□ 8.622-842.0	Battery, 6V, 360 AH (J305H-AC)	
□ 8.600-015.0	Battery charger	
□ 8.641-489.0	Charger, 36V 21A SB175 ALG 7	
□ 2.644-225.0	Add-on kit deflector roll stackable	
□ 2.642-058.0	Add-on kit spray sucking B150R	
□ 4.444-015.0	Suction hose accessories, for taking in water from corners (e.g. deep freezers)	
□ 4.039-355.0	RM tank completely 5 L. Only suitable for compatible scrubber dryers with Dose cleaning agent dosing system.	
□ 4.035-516.0	360° Warning Beacon (field installation required)	
■ Included □ Optional		

See Cleaning Heads & Brushes section starting on page 133 for available options

B 260 R I



Dirty floors fear this powerhouse scrubber

The B 260 RI is a heavy-duty ride-on floor scrubber delivering outstanding and consistent cleaning results, ideal for manufacturing, warehousing and transportation environments. This beefy scrubber features a steel frame with enhanced ram protection at the side brushes. If you need a rugged scrubber capable of handling large cleaning tasks, the B 260 RI is for you!

Clean more area safely

- With a working speed of 6.2 mph, it is perfect for even the largest jobs.
- To ensure absolute safety when driving in curves, a steering angle sensor monitors the speed and reduces it as required.

Newly developed roller brush deck

- Robust steel housing for maximum strength and durability.
- Rollers can be changed in a matter of seconds without tools.
- Roller brush provides excellent cleaning results with 7 times the contact pressure compared to disc technology.



		B 260 RI BP WITH R 100 HEAD	B 260 RI BP WITH D 100 HEAD	B 260 RI BP WITH R 120 HEAD
TECHNICAL SPECIFICATIONS				
Cleaning path	in	39	39	47
Brush quantity	units	2	2	2
Brush diameter	in	5	20	5
Squeegee width	in	47	47	53
Tank capacity (solution/recovery)	gal	69/69	69/69	69/69
Operating noise level (standard/eco!)	dBA	73/65	73/65	73/65
Total machine battery voltage	V	36	36	36
Charger Input Voltage (standard / high efficiency)	VAC	85-265 / 480	85-265 / NA	85-265 / 480
Down pressure	lbs	330	330	330
Brush speed (min/max)	rpm	600/1,250	140	600/1,250
Weight with batteries	lbs	2,756	2,756	2,800
Dimensions (L x W x H)	in	75 x 42 x 61	75 x 42 x 61	75 x 42 x 61
Productivity (practical/theoretical)	ft ² /hr	64,585 / 40,365	64,585 / 40,365	77,500 / 48,440
Minimum turning radius	in	84	84	84
Climbing ability (scrubbing/transport)	%	12/15	12/15	12/15
Max speed (scrubbing/transport)	mph	6.2/6.2	6.2/6.2	6.2/6.2

EQUIPMENT

Order No.	Description
9.879-011.0	B 260 RI Bp, D100 Disc Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger
9.879-012.0	B 260 RI Bp, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger
9.879-013.0	B 260 RI Bp, R120 Cylindrical Scrub Deck 53" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger
9.879-014.0	B 260 RI Bp, 2 SB, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger
9.879-062.0	B 260 RI Bp, 2 SB, R120 Cylindrical Scrub Deck, 53" Parabolic Squeegee, 36V 390 Ah AGM Batteries, Shelf Charger
9.879-063.0	B 260 RI Bp, 2 SB, R120 Cylindrical Scrub Deck, 53" Parabolic Squeegee, 36 V 650 Ah Steel Case Batteries, HE Shelf Charger
9.887-001.0	B 260 RI Bp, R100 Cylindrical scrub deck, 45" Parabolic Squeegee, 36 V 650 Ah Steel Case Batteries, HE Shelf Charger

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 260 R | ACCESSORIES

ACCESSORIES

Order No.	Item Description	
■ 5.035-344.0	Operator Key, Yellow	
■ 5.035-348.0	Foreman Key, Gray	
■ 2.763-035.0	D100 Disc Head (depending on model selected)	
■ 2.763-033.0	R100 Cylindrical Head (depending on model selected)	
■ 2.763-034.0	R120 Cylindrical Head (depending on model selected)	
■ 2.644-371.0	Side brush R100 (depending on model selected)	
■ 2.644-372.0	Side brush R120 (depending on model selected)	
■ 4.777-104.0	Parabolic squeegee, 45-inch (for D100 or R100 scrub head)	
■ 4.777-110.0	Parabolic squeegee, 53-inch (for R120 head)	
■ 4.250-137.0	Squeegee blade, 45-inch, Linatex® (for D100 or R100 scrub head)	
■ 4.250-178.0	Squeegee blade, 53-inch, Linatex® (for R120 head)	
□ 2.644-373.0	Side scrub deck (depending on model selected)	
□ 2.643-843.0	Side brush spray nozzles	
□ 2.643-849.0	Head guard, and warning beacon	
□ 2.644-363.0	Warning beacon	
□ 2.644-366.0	Spotlight blue (front)	
□ 2.644-367.0	Spotlight blue (rear)	
□ 2.644-369.0	Squeegee ram protection	
□ 4.250-143.0	Squeegee blade, 45-inch, polyurethane (for D100 or R100 scrub head)	
□ 4.250-179.0	Squeegee blade, 53-inch, polyurethane (for R120 head)	

■ Included □ Optional

See Cleaning Heads & Brushes section starting on page 133 for available options

See Cleaning Heads & Brushes section starting on page 133 for available options

B 260 R I COMBO



Double the cleaning and dominate dirt in half the time

The B 260 R I Combo is a heavy-duty ride-on machine that delivers outstanding cleaning results by combining the power of a scrubber and a sweeper in one. Ideal for manufacturing, warehousing, and transportation environments, this innovative machine tackles both wet spills and dry debris with ease. The B 260 R I Combo features a robust steel frame with enhanced ram protection at the side brushes, making it perfect for demanding cleaning tasks.

Clean more area safely and efficiently

- Powerful pre-sweep function collects large debris ahead of the scrubbing brushes, ensuring a thorough clean in a single pass.
- With a working speed of 6.2 mph, it's perfect for even the largest jobs. And with its large capacity tanks, you can clean longer without stopping.
- To ensure absolute safety when driving in curves, a steering angle sensor monitors the speed and reduces it as required.

Newly developed roller brush deck

- Robust steel housing for maximum strength and durability.
- Rollers can be changed in a matter of seconds without tools.
- Roller brush provides excellent cleaning results with 7 times the contact pressure compared to disc technology.

B 260 RI COMBO BP WITH R 100 HEAD

TECHNICAL SPECIFICATIONS

Cleaning path	in	45
Brush quantity	units	2
Brush diameter	in	5
Squeegee width	in	45
Tank capacity (solution/recovery)	gal	69/69
Operating noise level (standard/eco!)	dBA	73/65
Total machine battery voltage	V	36
Charger Input Voltage (standard / high efficiency)	VAC	85-265 / 480
Down pressure	lbs	330
Brush speed (min/max)	rpm	1,250
Weight with batteries	lbs	3,901
Dimensions (L x W x H)	in	107 x 49.6 x 61
Productivity (practical/theoretical)	ft ² /hr	48,440 / 77,500
Minimum turning radius	in	57
Climbing ability (scrubbing/transport)	%	15
Max speed (scrubbing/transport)	mph	6.2/6.2

EQUIPMENT

Order No.	Description
9.176-019.0	B 260 RI Combo Bp, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 260 R I COMBO ACCESSORIES

ACCESSORIES

Order No.	Item Description	
■ 5.035-344.0	Operator Key, Yellow	
■ 5.035-348.0	Foreman Key, Gray	
■ 2.763-033.0	R100 Cylindrical Head	
■ 2.644-371.0	Side brush R100	
■ 4.777-104.0	Parabolic squeegee, 45-inch	
■ 4.250-137.0	Squeegee blade, 45-inch, Linatex®	
□ 2.644-373.0	Side scrub deck	
□ 2.643-843.0	Side brush spray nozzles	
□ 2.643-849.0	Head guard, and warning beacon	
□ 2.644-363.0	Warning beacon	
□ 2.644-366.0	Spotlight blue (front)	
□ 2.644-367.0	Spotlight blue (rear)	
□ 2.644-369.0	Squeegee ram protection	
□ 4.250-143.0	Squeegee blade, 45-inch, polyurethane	
■ Included □ Optional		

See Cleaning Heads & Brushes section starting on page 133 for available options

B 300 R I



Saving you substantial time and money.

Every aspect of the Kärcher B 300 R I was designed to save you time, ultimately saving you money. This machine achieves up to an outstanding 178,144 ft²/hr cleaning performance. Scrub while you sweep with this dual-purpose industrial cleaner. To ensure you get a quick return on your investment we built the B 300 with a best-in-class 69-inch working width. Choose between a Kubota LPG or diesel engine or our 36V battery drive model with zero emissions for indoor applications. Never lose sight of where you are going with the commanding view from the driver's seat of the B 300.

Easy-to-use

- Scrub and sweep with one machine at the same time
- 59-inch maximum dump height of the large 47.5-gallon debris container
- Configure to suit your needs with optional side brushes and scrubbing decks on both sides



		B 300 R I DIESEL	B 300 R I LPG	B 300 R I BP
TECHNICAL SPECIFICATIONS				
Drive		Diesel	Propane	Battery
Theoretical area performance	ft²/hr	178,144	178,144	152,847
Practical area performance	ft²/hr	141,545	141,545	113,021
Working width, brushes	in	41	41	41
Working width, sweeping, with 2 side brushes	in	69	69	69
Working width, scrubbing/drying, with 2 side scrubbing decks	in	65	65	65
Working width, vacuuming	in	57	57	57
Fresh/dirty water tank	gal	79.25 / 79.25	79.25 / 79.25	79.25 / 79.25
Waste container volume	gal	47.5	47.5	47.5
Max. speed	mph	7.5	7.5	5
Max. cleaning speed	mph	6.65	6.65	5
Water flow (max.)	gal/min	6	6	6
Brush speed	rpm	460	460	460
Brush contact pressure (max.)	lbs	330	330	330
Engine rating	hp	33.5	52.2	13.6
Unladen weight	lbs	3,858	3,845	5,577
Dimensions (L x W x H) (without attachments)	in	94.4 x 60.6 x 69.3	94.4 x 60.6 x 69.3	94.4 x 60.6 x 69.3
Dimensions (L x W x H) (including protective roof)	in	94.4 x 60.6 x 80.3	94.4 x 60.6 x 80.3	94.4 x 60.6 x 80.3
Voltage/battery size	V / Ah	-	-	36 / 805
Standard Charger Input Voltage	VAC	-	-	480

EQUIPMENT

Order No.	Description
9.841-430.0	B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon
9.841-431.0	B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush
9.841-432.0	B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush, tall overhead guard
9.841-433.0	B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, tall overhead guard
9.841-459.0	B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon
9.841-460.0	B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush
9.841-461.0	B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush, tall overhead guard
9.841-462.0	B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, tall overhead guard
9.899-897.0	B 300 R I Bp sweeper-scrubber, with right sweep brush, working lights, warning beacon

See Cleaning Heads & Brushes section starting on page 133 for available options

Effective January 1, 2025. Prices, specifications and product descriptions subject to change without notice.

B 300 R I ACCESSORIES

ACCESSORIES

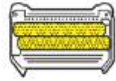
Order No.	Item Description	
■ 6.680-368.0	Main roller brush, medium hardness, 41-inches—two required	
■ 6.680-335.0	Side sweeping brush, right side (for LPG or Diesel)	
■ 2.644-322.0	Side sweeping brush, right side (for battery model)	
■ 6.680-410.0	Front wheel complete assembly, standard (yellow)	
■ 6.680-376.0	Rear wheel, complete (1)—two required	
■ 6.680-372.0	Squeegee set, standard—rubber	
■ 6.680-220.0	Main scrub deck—side squeegees (red)	
■ 6.680-362.0	Main scrub deck—rear dust rubber	
■ 6.654-504.0	36V/805 Ah batteries (for battery model)	
■ 8.645-536.0	Charger 36V, 100A 480VAC 3ph (for battery model)	
■ 6.680-371.0	Squeegee for side scrub deck	
■ 6.680-374.0	Dust filter cartridge—polyurethane	
■ 6.680-534.0	Recovery tank panel filter—polyurethane	
■ 8.640-208.0	Seat belt	
□ 6.680-369.0	Main roller brush, very hard, 41-inch—two required	
□ 6.680-336.0	Side sweep brush, hard—with steel bristles	
□ 6.680-339.0	Disc scrub brush, hard—for side scrub deck	
□ 8.638-549.0	Left side scrub deck kit (factory install only)	
□ 2.643-692.0	Left side brush (for LPG or Diesel, factory install only)	
□ 2.644-323.0	Left side brush (for Bp model, factory install only)	
□ 8.638-550.0	Overhead guard—4-inches lower height than "tall" design (factory install only)	
□ 6.680-377.0	Front wheel and rim only, super grip tire	
□ 6.680-373.0	Squeegee set, polyurethane	
□ 6.680-370.0	Main scrub deck—side squeegees (polyurethane)	
□ 6.680-338.0	Disc scrub brush, regular—for side scrub deck	
□ 2.852-980.0	Reverse travel camera	
□ 2.852-981.0	Blue spot light front and rear	
□ 2.852-979.0	Squeegee ram protection	
□ 2.643-693.0	Right side scrub deck with lifting arm	
□ 2.852-978.0	Add-on mount kit for HD 4/11 C Bp (1.520-928.0—HD 4/11 C Bp sold separately)	
□ 1.520-928.0	HD 4/11 C Bp battery powered pressure washer (mount sold separately)	
□ 2.445-075.0	Battery Power+ 36/75 (2 required to operate 1.520-928.0—HD 4/11 C Bp sold separately)	
□ 2.445-053.0	Fast Charger Battery Power+ 36V (required to charge 2.445-075.0—Battery Power+ 36/75 sold separately)	
□ 2.853-055.0	Protection shield for a B 300 Bp	
■ Included □ Optional		

See Cleaning Heads & Brushes section starting on page 133 for available options

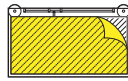
CLEANING HEADS & BRUSHES



D-Series
Disc Heads



R-Series
Cylindrical Heads



S-Series
Vibration Heads

We offer three different scrub decks to suit your unique needs. The three types R (cylindrical), D (disc) or S (vibration) each have their specific advantages. Disc decks are ideal for everyday scrubbing. Cylindrical heads are ideal for stubborn dirt or uneven surfaces. The S heads are very efficient at stripping of floors. No matter your need, Kärcher has you covered.

D 43 | 17-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-023.0	D 43 head, 17-inch scrub deck for all battery-powered B 40 units	■					
4.762-533.0	Pad driver	■					
6.905-526.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	■					
4.905-023.0	Disc brush, natural fibers	■					
6.369-470.0	Disc pad, red (general purpose/standard)	■					
4.905-022.0	Red disc brush, 17-inch	■					
4.905-024.0	Disc brush, white 17-inch	■					
4.905-025.0	Disc brush, black 17-inch	■					
6.369-472.0	Disc pad green (aggressive)	■					
6.369-473.0	Disc pad black (very aggressive)	■					
6.369-469.0	Disc pad white (soft)	■					
6.371-081.0	Disc pad beige (light aggregate)	■					
6.371-149.0	Disc pad, natural	■					

D 51 | 20-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-026.0	D 51 head, 20" / 510mm Scrub Deck for all Battery-Powered B 40 units	■					
8.642-710.0	One Time Conversion Kit, D 51 Orbital head (for serial # 10358 and higher)*	■					
8.638-801.0	Assembly, Deck, D 51 Orbital (replacement deck assembly)	■					
4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)	■					
4.905-028.0	Disc brush, very soft, for cleaning sensitive floors and polishing, white	■					
4.905-029.0	Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black	■					
4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing	■					
4.762-534.0	Pad driver, 19 inch, features a quick-change coupling and centerlock (standard on pad driver machines)	■					
6.371-271.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	■					
6.369-079.0	Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack	■					
6.369-078.0	Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack	■					

*For serial #10357 and lower, part number 6.613-512.3 must also be ordered

D 55 | 22-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-001.0	D 55 brush head, disc head, 22-inch		■				
4.905-015.0	Disc brush, white - soft		■				
4.905-016.0	Disc brush, natural bristles		■				
4.905-014.0	Disc brush, red, standard with D 55 head		■				
4.905-017.0	Disc brush, black - very aggressive		■				
4.762-445.0	Pad driver		■				
6.371-153.0	Disc pad, red (soft)		■				
6.371-154.0	Disc pad, green (medium)		■				
6.371-155.0	Disc pad, black (hard)		■				

D 65 | 26-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-003.0	D 65 brush head, disc head, 26-inch		■	■			
4.905-011.0	Disc brush, white - soft		■	■			
4.905-012.0	Disc brush, natural bristles		■	■			
4.905-010.0	Disc brush, red, standard with D 65 head		■	■			
4.905-013.0	Disc brush, black - very aggressive		■	■			
4.762-446.0	Pad driver		■	■			
6.369-003.0	Red disc pads, set of 5		■	■			
6.369-002.0	Green disc pads, medium soft, green, set of 5		■	■			
6.369-001.0	Black disc pads, hard, set of 5		■	■			
6.369-959.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile		■	■			

CLEANING HEADS & BRUSHES

D 75 | 30-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-005.0	D 75 brush head, disc head, 30-inch			■	■	■	
4.905-019.0	Disc brush, white – soft			■	■	■	
4.905-020.0	Disc brush, natural bristles			■	■	■	
4.905-018.0	Disc brush, red, standard with D 75 head			■	■	■	
4.905-021.0	Disc brush, black – very aggressive			■	■	■	
4.762-447.0	Pad driver			■	■	■	
6.369-791.0	Disc pad, red (soft)			■	■	■	
6.369-790.0	Disc pad, green (medium)			■	■	■	
6.369-789.0	Disc pad, black (hard)			■	■	■	
6.371-078.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile			■	■	■	

D 90 | 36-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-008.0	D 90 brush head, disc, 36-inch					■	
4.905-003.0	Disc brush, red, standard with D 90 head					■	
4.905-004.0	Disc brush, natural bristles					■	
4.905-005.0	Disc brush, white – soft					■	
4.905-006.0	Disc brush, black – very aggressive					■	
4.762-493.0	Pad driver					■	
6.369-022.0	Disc pad, black – hard					■	
6.369-023.0	Disc pad, green – medium					■	
6.369-024.0	Disc pad, red – soft					■	

D 100 | 40-INCH DISC SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-035.0	D 100 scrub deck, disc, 40 inch						■
4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)						■
4.905-028.0	Disc brush, very soft, for cleaning sensitive floors and polishing, white						■
4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing						■
4.905-029.0	Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black						■

O 51 | 20-INCH ALUMINUM ORBITAL SCRUB DECK

Order No.	Description	B 40	B 50	B 60	B 80	B 110	B 150	B 260
6.369-077.0	Black pad 508 mm (kit 5 pcs), for O51 model		■					
6.369-078.0	Green pad, for O51 model		■					
6.369-079.0	Red pad, 508 mm (5 pcs kit), for O51 model		■					
6.370-273.0	Disc brush, for O51 model		■					
6.371-030.0	Pad SPP 51, for O51 model		■					
6.371-271.0	Microfiber pad, for O51 model		■					

R 45 | 18-INCH CYLINDRICAL SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-020.0	R 45 head, 18-inch scrub deck for non-traction drive machines (for C Units)	■					
2.763-019.0	R 45 head, 18-inch scrub deck for traction drive machines (for W Units)	■					
4.762-392.0	Cylindrical red brush, medium stiff bristles for all-around cleaning on smooth and textured floors	■					
4.762-405.0	Cylindrical white brush, soft bristles for gentle cleaning on all-surface floors	■					
4.762-406.0	Cylindrical orange brush, high-low bristles for cleaning all grouted surface floors	■					
4.762-407.0	Cylindrical green brush, stiff bristles for aggressive cleaning on irregular surface floors	■					
4.762-408.0	Cylindrical black brush, extremely stiff bristles for stubborn dirt on rugged floors	■					
4.762-413.0	Cylindrical pad shaft (required for all brushes below)	■					
4.114-009.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	■					
6.367-105.0	Cylindrical pad, yellow (soft)	■					
6.367-107.0	Cylindrical pads, red, general purpose	■					
6.367-108.0	Cylindrical pad, white, (very soft) for high-gloss floors	■					
6.367-106.0	Cylindrical pad, green (hard & aggressive)	■					

CLEANING HEADS & BRUSHES

R 55 | 22-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 50	B 60	B 80	B 110	B 150	B 260
2.763-013.0	R 55 head, 22-inch scrub deck for non-traction drive machines (for B 40 C units)		■						
2.763-011.0	R 55 head, 22-inch scrub deck for traction drive machines (for B 40 W)		■						
4.035-184.0	Cylindrical red brush, 22-inch, medium stiff bristles, all-around cleaning, smooth and textured floors		■	■					
4.762-409.0	Cylindrical white brush, 22-inch, soft		■	■					
4.762-410.0	Cylindrical orange brush, 22-inch, high/low bristles for uneven floors		■	■					
4.762-411.0	Cylindrical green brush, 22-inch, hard bristles		■	■					
4.762-412.0	Cylindrical brush black 22-inch		■						
4.762-415.0	Cylindrical pad shaft, 22-inch, 2 required		■	■					
8.635-692.0	Cylindrical, stripping 22-inch		■						
4.114-010.0	Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile		■	■					
6.369-732.0	Yellow pad, 22-inch		■						
6.369-734.0	Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors		■	■					
6.369-735.0	White pad, includes sleeve, 22-inch		■						
6.369-733.0	Green pad, 22-inch		■	■					
2.763-002.0	R 55 head, cylindrical, 22-inch					■			
6.906-977.0	Cylindrical brush, white, soft					■			
4.035-193.0	Cylindrical brush, red, standard with R 55 head					■			
6.906-978.0	Cylindrical brush, orange, hi-lo grout brush					■			
6.906-979.0	Cylindrical brush, green, hard					■			
6.906-980.0	Cylindrical brush, black, very aggressive					■			
8.635-692.0	Cylindrical, stripping 22-inch					■			
4.762-432.0	Cylindrical brush, red (2 required)					■			
6.369-389.0	White cylindrical pad, extra soft, set of 20					■			
6.369-454.0	Yellow cylindrical pad, soft, set of 20					■			
6.369-455.0	Green cylindrical pad, hard, set of 20					■			

R 55 | 22-INCH ALUMINUM CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 50	B 60	B 80	B 110	B 150	B 260
2.763-052.0	R 55 aluminum scrub deck, 22-inch scrub deck	2,420.00		■					
4.762-409.0	Cylindrical white brush, 22-inch, soft	328.00		■					
4.035-184.0	Cylindrical red brush, 22-inch, standard	143.00		■					
4.762-410.0	Cylindrical orange brush, 22-inch, hi-lo specialty	350.00		■					
4.762-411.0	Cylindrical green brush, 22-inch, aggressive	580.00		■					
4.762-412.0	Cylindrical black brush, 22-inch, very aggressive	662.00		■					
4.762-415.0	Aluminum Shaft	465.00		■					
4.762-415.0	Cylindrical microfiber sleeve	383.00		■					
8.635-692.0	Cylindrical stripping sleeve	164.00		■					

R 65 | 26-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 260
2.763-004.0	R 65 brush head, cylindrical, 26-inch				■	■		
6.906-981.0	Cylindrical white brush, soft				■	■		
4.035-187.0	Cylindrical red brush				■	■		
6.906-982.0	Cylindrical orange brush, high-low for grout				■	■		
6.906-983.0	Cylindrical green brush, hard				■	■		
6.906-984.0	Cylindrical black brush, very aggressive				■	■		
4.762-433.0	Cylindrical Pad Shaft				■	■		
6.369-389.0	White cylindrical pad, extra soft, set of 20				■	■		
6.369-454.0	Yellow cylindrical pad, soft, set of 20				■	■		
6.369-455.0	Green cylindrical pad, hard, set of 20				■	■		
6.369-456.0	Red cylindrical pad, medium, set of 20				■	■		

R 75 | 30-INCH ALUMINUM CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 260
2.763-047.0	R 75 Aluminum brush head, cylindrical, 30-inch					■	■	
6.907-729.0	Cylindrical white brush, soft, 30-inch					■	■	
4.035-605.0	Cylindrical red brush, 30-inch					■	■	
6.907-730.0	Cylindrical orange brush, high-low for grout, 30-inch					■	■	
6.907-731.0	Cylindrical green brush, hard, 30-inch					■	■	
6.907-732.0	Cylindrical black brush, very aggressive, 30-inch					■	■	

CLEANING HEADS & BRUSHES

R 75 | 30-INCH CYLINDRICAL SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-006.0	R 75 brush head, cylindrical, 30-inch			■			
6.906-985.0	Cylindrical brush, white, soft			■			
6.907-415.0	cylindrical brush, red, standard with R 75 head			■			
6.906-986.0	Cylindrical brush, orange, hi-lo grout brush			■			
6.906-987.0	Cylindrical brush, green, hard			■			
6.906-988.0	Cylindrical brush, black, very aggressive			■			
4.762-434.0	Cylindrical pad shaft			■			
6.369-389.0	White cylindrical pad, extra soft, set of 20			■			
6.369-454.0	Yellow cylindrical pad, soft, set of 20			■			
6.369-455.0	Green cylindrical pad, hard, set of 20			■			
6.369-456.0	Red cylindrical pad, medium, set of 20			■			

R 85 | 34-INCH ALUMINUM CYLINDRICAL SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-048.0	R 85 Aluminum brush head, cylindrical, 34-inch					■	
6.907-772.0	Cylindrical white brush, soft, 34-inch					■	
4.035-606.0	Cylindrical red brush, 34-inch					■	
6.907-734.0	Cylindrical orange brush, high-low for grout, 34-inch					■	
6.907-735.0	Cylindrical green brush, hard, 34-inch					■	
6.907-736.0	Cylindrical black brush, very aggressive, 34-inch					■	

R 100 | 40-INCH CYLINDRICAL SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-033.0	R 100 brush head, cylindrical, 40 inch						■
6.906-993.0	40-inch cylindrical brush, white, soft						■
4.035-183.0	40-inch cylindrical brush, red, medium stiff bristles (for pre 2024 models, check for compatibility)						■
4.250-180.0	40-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility)						■
6.906-994.0	40-Inch cylindrical brush, orange, hi-lo grout brush						■
6.906-995.0	40-Inch cylindrical brush, green, hard (for pre 2024 models, check for compatibility)						■
NEW 5.250-526.0	40-Inch cylindrical brush, green, hard (for 2024 models or later, check for compatibility)						■
6.906-996.0	40-Inch cylindrical brush, black, aggressive (for pre 2024 models, check for compatibility)						■
5.250-408.0	40-inch cylindrical brush, black, aggressive (for 2024 models or later, check for compatibility)						■
4.762-436.0	Cylindrical pad shaft						■
6.371-076.0	Green cylindrical pad, hard, set of 20						■
6.371-077.0	Red cylindrical pad, medium, set of 20						■

R 120 | 47-INCH CYLINDRICAL SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-034.0	R 120 scrub deck, cylindrical, 47 inch						■
6.906-853.0	48-inch cylindrical brush, red, medium stiffness (for pre 2024 models, check for compatibility)						■
4.250-181.0	48-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility)						■
6.906-855.0	48-inch cylindrical brush, white, soft						■
6.906-854.0	48-inch cylindrical brush, orange, medium, high-low						■
NEW 5.250-527.0	48-inch cylindrical brush, green, hard (for 2024 models or later, check for compatibility)						■
6.906-856.0	48-inch cylindrical brush, black, very hard (for pre 2024 models, check for compatibility)						■
5.250-489.0	48-inch cylindrical brush, black, very hard (for 2024 models or later, check for compatibility)						■
4.762-498.0	48-inch cylindrical pad shaft (cylindrical pads not Included)						■
6.371-077.0	Red cylindrical pad, medium, set of 20						■
6.371-076.0	Green cylindrical pad, hard, set of 20						■
4.777-415.0	56-inch curved squeegee bar for R 120 deck						■

S 65 | 26-INCH VIBRATION SCRUB DECK

Order No.	Description	B 40	B 60	B 80	B 110	B 150	B 260
2.763-030.0	S 65 brush head, oscillating scrub deck, 26-inch		■	■			
4.036-063.0	S 65 orbital head connection kit, required for connecting S 65 orbital, B 60 and B 80 units (required)		■	■			
8.635-789.0	Pad, S 65 surface prep, package of 5		■	■			
8.635-788.0	Pad, S 65, red, package of 5		■	■			
8.635-836.0	Pad, S 65, white, package of 5		■	■			

EB 30/1



The quick clean-up tool.

This ultra-quiet and compact sweeper is perfect for quick clean-ups in busy and crowded areas. The rechargeable battery pack ensures safety by eliminating trip hazards. The EB 30/1 is built to handle small cleaning jobs in professional working environments.

Designed for high-traffic environments

- Cordless electric sweeper designed for commercial applications.
- Flexible and professional interim clean-up
- Powerful, rechargeable battery provides for up to 45 minutes of operation on hard surface, and up to 30 minutes on carpet.
- Extremely quiet operation allows for cleaning even during business hours, making it ideal for use in noise sensitive areas
- Optional high-speed battery charger available for complete charging in 50 minutes

EB 30/1

TECHNICAL SPECIFICATIONS

Cleaning path	in	12
Container capacity	in ³	67
Operating noise level	dBA	56
Battery runtime	min	30 - 45
Standard battery charge time	hr	1
Weight	lbs	6
Dimensions (L x W x H)	in	10 x 12 x 43

EQUIPMENT

Order No.	Description
1.545-121.0	EB 30/1, lithium-ion battery-operated sweeper

ACCESSORIES

Order No.	Description
■ 6.654-328.0	Lithium-ion battery
■ 6.654-197.0	Quick battery charger for EB 30/1
■ 4.762-400.0	Cylindrical brush
□ 4.762-401.0	Cylindrical stiff red brush, for hard-wearing surfaces

■ Included □ Optional

CVS 65/1 BP



The carpet specialist for different carpet styles.

The CVS 65/1 Bp Pack is an impressive battery-operated carpet sweeper that also works well on hard surfaces. The 36V lithium-ion battery allows for up to 60 minutes of continuous operation, or 19,375 sq ft, on a single charge. The efficient, two-step filter system comprising of a pre-filter and a PTFE-coated flat pleated filter for dust classes L and M ensures dust-free working, while its low operating noise of just 56 dB(A) also allows for use in noise-sensitive areas.

Optimized sweeping

- High productivity
- Big carpet surfaces can be cleaned up efficiently in short time

36/75 Power+ Battery

- Easily note remaining battery capacity
- Productive and efficient use of the machine
- Possible to run several machines on the same battery platform

CVS 65/1 BP

TECHNICAL SPECIFICATIONS

Cleaning path/width - main broom	in	18
Cleaning path/width with 1 sb	in	26
Side broom diameter	in	10
Debris container capacity	gal	5
Practical productivity	sq. ft/hr	19,375
Operating noise level	dBA	56
Sweeping method	direct/overthrow	direct
Weight	lbs	88
Dimensions (LxWxH)	in	30 x 26.5 x 21

EQUIPMENT

Order No.	Description
1.517-302.0	CVS 65/1 Bp

ACCESSORIES

Order No.	Description
■ 2.445-075.0	Battery Power+ 36V/75
■ 2.445-053.0	Fast Charger Battery Power+ 36V
■ 2.886-002.0	Main broom antistatic
■ 2.884-355.0	Side brush standard
■ 6.907-449.0	Flat dust filter
□ 5.745-280.0	Pre-filter
□ 5.032-196.0	Homebase bag
□ 2.884-358.0	Set of 10 disposal bags
■ Included □ Optional	

KM 70/20 C



NEW



The perfect machine for spot cleaning, and smaller areas.

Speedy sweeping and painless maintenance rolled into one convenient package. This sweeper provides superior sweeping performance in a compact manual push sweeper. It is built to be rugged and durable for long life.

Large dirt container

- Ergonomic container grip for easy handling and emptying
- Flat storage area allows for carrying additional items such as a waste can

Prominent dust filter

- The dust filter cleans the exhaust air and prevents dust from flying up during sweeping
- Filter system is easily accessible for quick and easy replacement

KM 70/20 C

TECHNICAL SPECIFICATIONS

Cleaning path/width - main broom	in	19
Cleaning path/width with 1 sb	in	28
Cleaning path/width with 2 sb	in	36
Side broom diameter	in	13
Debris container capacity	gal	11
Practical productivity	sq. ft/hr	30,100 / 42,200
Weight	lbs	46.3
Dimensions (LxWxH)	in	34 x 30 x 16

EQUIPMENT

Order No.	Description
1.517-130.0	KM 70/20 C, twenty eight inch walk-behind sweeper
1.517-131.0	KM 70/20 C 2SB, twenty eight inch walk-behind sweeper, dual brushes

ACCESSORIES

Order No.	Description
■ 6.907-783.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ 2.644-447.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ 2.644-435.0	Dust Filter
□ 2.855-249.0	Home Base waste bucket 15L
□ 6.903-999.0	Hard main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ Included □ Optional	

KM 70/30 C BP



Quietly sweeping hard or soft floors.

Powered by a battery-operated main broom, side brush, and dust fan, this sweeper offers enhanced working comfort. With minimal effort required, users can effortlessly clean corners and hard-to-reach areas. User-friendly features such as an easy adjust broom height and an adjustable handle height make this a popular machine with those who use it. The 36V Power+ L-ion battery has a run time up to 120 minutes, and can be interchanged with other equipment in the Kärcher battery universe.

Exchangeable lithium-ion battery

- Fast and intermediate charging for longer operating times and higher productivity
- Displays the remaining battery run time when sweeping

We thought of you

- For a wide range of applications indoors and outdoors, with a particularly quiet battery drive system at 51 dBA.
- Features Active Dust Control with a separate fan and flat pleated filter for dustless sweeping indoors
- Simple adjustment of the main cylindrical broom and side broom.

KM 70/30 C BP ADV

TECHNICAL SPECIFICATIONS

Cleaning path/width with 2 side brooms	in	38
Side broom diameter	in	13
Debris container capacity	gal	11
Practical productivity	sq. ft/hr	42,150
Battery	V/Ah	36 / 7.5
Operating noise level	dBA	51
Weight	lbs	72.75
Dimensions (LxWxH)	in	47 x 30.3 x 42

EQUIPMENT

Order No.	Description
1.517-233.0	KM 70/30 C Bp 25B, twenty eight inch walk-behind sweeper

ACCESSORIES

Order No.	Description
■ 6.907-783.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ 2.644-447.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ 6.904-367.0	Dust Filter
■ 2.445-075.0	Battery Power+ 36/75
■ 2.445-053.0	Fast Charger Battery Power+ 36V
□ 2.855-249.0	Home Base waste bucket 15L
□ 6.903-999.0	Hard main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
■ Included □ Optional	

KM 75/40 W BP



Self-propelled for increased productivity.

Big enough to get the job done, but maneuverable to clean congested areas, count on the KM 75/40 W Bp for your sweeping needs. This machine provides the versatility to clean anywhere—carpet or hard floors, indoors or out. We built it to perform day in and day out in the toughest commercial applications.

Highly productive

- Cleans effectively indoors and out for increased versatility
- Self-propelled, 30 inch cleaning path for increased productivity
- Easy to understand controls increase operator effectiveness
- Over throw sweeping system with an easily removed hopper make emptying quick and efficient

Improved air quality

- Active dust control system provides better air quality
- Air is vacuumed through a high-efficiency automotive style filter
- Manual filter shaker for easy cleaning and consistent results
- Wet-sweep bypass for cleaning wet surfaces

KM 75/40 W BP

TECHNICAL SPECIFICATIONS

Cleaning path/width – main broom	in	22
Cleaning path/width with 1 sb	in	30
Side broom diameter	in	16.5
Debris container capacity	gal	10.5
Practical productivity	sq. ft/hr	36,328
Operating noise level	dBA	64
Sweeping method	direct/overthrow	overthrow
Weight	lbs	172
Dimensions (LxWxH)	in	56 x 30 x 46.5

EQUIPMENT

Order No.	Description
9.840-739.0	KM 75/40 W Bp, thirty inch walk-behind sweeper

ACCESSORIES

Order No.	Description
■ 8.631-173.0	Battery, 12V AGM 70 Ah
■ 8.629-377.0	Automatic shelf charger, 24V, 24A, 115V, standard on AGM models
■ 6.905-626.0	Side Broom, Soft Bristle
■ 6.906-884.0	Main Broom
■ 5.731-635.0	Flat pleated filter—plastic filter, water resistant, washable, reduces maintenance costs
□ 6.634-201.0	Red key
□ 6.905-625.0	Side broom, hard for heavy-duty cleaning
□ 6.906-885.0	Main Broom, Hard Bristle
□ 6.906-950.0	Anti-Static Rolling Brush
□ 2.641-571.0	Carpet Sweeping Kit (includes fluff filter, anti-static cylindrical brush and triple caster)
□ 6.906-886.0	Main cylindrical broom, soft/natural - specifically designed with natural bristles for sweeping fine dust on smooth indoor floors.
■ Included □ Optional	

KM 85/50 R BP



Compact, agile and intuitive.

The KM 85/50 R Bp is a battery-powered ride-on sweeper perfect for confined and congested areas. Its compact design and high maneuverability make cleaning faster than ever in narrow corridors and around sharp corners. It is extremely easy to operate and maintain, and boasts impressive area performance outdoors.

Efficient filter system

- Polyester flat pleated filter
- Effective cleaning with dual scraper

Ergonomic design for enhanced performance and comfort

- Clear and simple operation for all components
- Easy, tool-free seat adjustment for operator comfort
- Adjustable rotation speed depending on type of dirt
- Drives through door openings as narrow as 36"

KM 85/50 R BP

TECHNICAL SPECIFICATIONS

Cleaning path/width - main broom	in	24.2
Cleaning path/width with 1 sb	in	33.5
Cleaning path/width with 2 sb	in	41.3
Side broom diameter	in	16.5
Debris container capacity	gal	13.2
Practical productivity - 1 / 2 sb	sq. ft/hr	32,940 / 40,685
Operating noise level	dBA	69
Sweeping method	direct/overthrow	direct
Weight	lbs	555
Dimensions (LxWxH)	in	50 x 35 x 46

EQUIPMENT

Order No.	Item Description
9.841-453.0	KM 85/50 R Bp Wet, 1 side broom, shelf charger
9.841-454.0	KM 85/50 R Bp AGM, 1 side broom, shelf charger

ACCESSORIES

Order No.	Item Description
■ 4.762-430.0	Main brush, standard
■ 6.906-132.0	1-side brush, standard
■ 6.435-773.0	Pneumatic tire (1 each)
■ 5.731-585.0	Flat Filter complete
■ 4.037-142.0	Key complete key switch
□ 6.435-431.0	Solid rubber non-marking wheel
□ 4.762-442.0	Main brush, soft
□ 4.762-443.0	Main brush, hard
□ 4.762-441.0	Main brush, antistatic
□ 6.905-626.0	Side brush, soft
□ 6.905-625.0	Side brush, hard
□ 2.852-499.0	Carpet cleaning kit
□ 2.852-321.0	Additional left side brush kit
□ 2.852-500.0	Warning beacon
□ 5.035-488.0	Home Base kit (adapter and cable hook)
□ 6.980-077.0	Double Hook (requires 5.035-488.0)

■ Included □ Optional

KM 100/120 R BP



Maximize productivity and clean any environment.

This configurable ride-on sweeper is designed to minimize your total cost of cleaning. It is perfect for larger cleaning tasks whether they are indoors or out.

Clean for long periods with easy debris disposal

- Debris container holds up to 31 gallons of dirt
- Easy waste disposal due to the hydraulic container emptying high dump (>4ft 11in)
- Up to 3.5 hours of run time with a fully charged battery

Easy operation, high productivity

- Operator functions are color coded yellow
- Working speed of 4.35 mph results in higher productivity
- Convenient operation with logically linked function

KM 100/120 R BP

TECHNICAL SPECIFICATIONS

Cleaning path	in	28.7-50
Brush quantity	units	1-4
Brush diameter	in	5
Main broom speed	rpm	600
Debris bin capacity	gal	31.7
Debris bin emptying height	inch	60
Total machine battery voltage	V	24
Filter area	ft²	64.5
Productivity (practical/theoretical)	ft²/hr	75,577
Climbing ability	%	18
Weight with batteries	lbs	1,580
Dimensions (L x W x H)	in	67 x 47 x 54

EQUIPMENT

Order No.	Description
9.899-870.0	KM 100/120 R Bp, AGM batteries, shelf charger

ACCESSORIES

Order No.	Description
■ 6.905-095.0	Main broom
■ 6.905-986.0	Side broom
■ 8.629-184.0	Battery pack 24V, 6v, AGM, 3 required
■ 8.642-664.0	Battery charger, 24V, 50A
■ 6.414-532.0	Round filter
■ 6.815-172.0	Key
□ 2.853-095.0	Deluxe seat add-on kit
□ 2.852-913.0	Left side broom add-on kit
□ 2.853-034.0	4 Side broom add-on kit
□ 2.852-491.0	Ram protection add-on kit
□ 2.853-030.0	Vacuum add-on kit
□ 2.853-048.0	Wheel set, hard, non-chalking
□ 2.852-835.0	Water spray add-on kit
□ 2.852-828.0	Overhead guard
□ 2.853-092.0	Blue spotlight add-on kit
□ 2.853-042.0	Rear light add-on kit
□ 2.853-094.0	Work lighting add-on kit
□ 2.852-863.0	STVZO add-on kit
□ 2.852-911.0	Warning beacon revolving signal add-on kit
□ 6.905-190.0	Main broom, soft
□ 6.905-191.0	Main broom, hard
□ 6.906-133.0	Side broom, soft
□ 6.906-065.0	Side broom, hard

■ Included □ Optional

KM 105/180 R BP CLASSIC



Configurable for heavy-duty operations.

The KM 105/180 R Bp Classic is our new entry class Industrial sweeper for sweeping large amounts of dust and coarse dirt outdoors as well as heavily soiled indoor areas. This machine includes a robust steel frame and hydraulic traction drive in combination with other high-quality components. A reliable pocket filter system is integrated as standard, which is cleaned at frequent intervals via the automatic filter cleaning system. It delivers excellent cleaning performance and is easy to service, making this ride-on sweeper a great addition to your cleaning operation.

Simple & intuitive operation

- The control panel and operating elements are clearly arranged and easily accessible in the ergonomically designed cockpit.
- Enjoy economic sweeping on large surfaces with the 47 gallon waste container and over 4 foot hydraulic container lift



KM 105/180 R BP CLASSIC (WET)

KM 105/180 R BP CLASSIC (AGM)

TECHNICAL SPECIFICATIONS

Cleaning path/width – main broom	in	30.7	30.7
Cleaning path/width – 1 side broom	in	41	41
Cleaning path/width – 2 side brooms	in	53	53
Side broom diameter	in	23	23
Debris container capacity	gal	47	47
Practical productivity – 1 side broom	sq. ft/hr	54,250	54,250
Operating Noise Level	dBA	70	70
Maximum dumping height	in	52.75	52.75
Minimum turning radius	ft	4.05	4.05
Sweeping method	direct/overthrow	direct	direct
Maximum working speed	mph	3.7	3.7
Maximum climbing ability	% grade	14	14
Weight	lbs	1,750	1,830
Dimensions	in	73 x 42 x 55	73 x 42 x 55

EQUIPMENT

Order No.	Description
9.841-468.0	KM 105/180 R Bp Classic, 1 side broom, Wet batteries
9.841-469.0	KM 105/180 R Bp Classic, 1 side broom, AGM batteries

ACCESSORIES

Order No.	Description
■ 6.981-053.0	Main Roller Brush, regular – standard
■ 6.981-049.0	Side Brush, regular – standard
■ 6.981-063.0	Pocket filter, white – standard
■ 4.515-116.0	Wheel set, solid rubber (two front, one rear tire) – standard
■ 6.987-930.0	Ignition key
□ 2.852-812.0	Dust control cover for side broom
□ 6.981-054.0	Main brush, soft
□ 6.981-055.0	Main brush, hard
□ 6.981-050.0	Side brush, soft
□ 6.981-051.0	Side brush, hard
□ 6.981-062.0	Pocket filter, green
□ 4.515-117.0	Wheel set, solid rubber, non-marking (two front, one rear tires)
□ 8.644-226.0	Overhead guard, factory install
□ 8.644-227.0	Left side broom, factory install
□ 8.644-228.0	Water spray dust control system, factory install
□ 8.644-229.0	Front/rear lights, factory install
□ 8.644-230.0	Blue spot light, factory install
■ Included □ Optional	

KM 130/300 R BP OR LPG



High capacity and power for heavy-duty use.

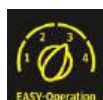
This powerful sweeper with fully hydraulic traction drive and sweeping system cleans all industrial surfaces effortlessly – from fine dust to construction waste. High working and transport speed and simple no-tools brush roller replacement shorten prep times and increase efficiency.

User-friendly design

- Easy-Operation design with low noise level
- Fully hydraulic drive and sweeping system

Efficient long-life filter

- Effective filter cleaning with dual scraper for dust free sweeping



KM 130/300 R BP / KM 130/300 R BP 2SB

KM 130/300 R LPG / KM 130/300 R LPG 2SB

TECHNICAL SPECIFICATIONS

Power / Drive		36 V / 5 kw / DC motor	17.5 kw / Four-stroke Lpg engine – Kubota
Practical area performance, 2 sb	ft ² / hr	84,500	126,750
Working width – main broom	in	39	39
Working width with 1/2 side brushes	in	51 / 61	51 / 61
Waste container capacity	gal	79.3	79.3
Standard Charger Input Voltage	VAC	120	120
Climbing capacity	%	12	18
Working speed	mph	4	6
Filter area	ft ²	56	56
Weight	lbs	2,900	1,875
Dimensions (L x W x H)	in	81 x 52 x 56	81 x 52 x 56

EQUIPMENT

Order No.	Description	
9.841-326.0	KM 130/300 R Bp STL	
9.841-327.0	KM 130/300 R Bp, Overhead Guard, STL	
9.841-328.0	KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL	
9.841-329.0	KM 130/300 R Bp 2SB STL	
9.841-330.0	KM 130/300 R Bp 2SB, Overhead Guard, STL	
9.841-331.0	KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL	
9.841-332.0	KM 130/300 R Bp STL High-Efficiency Charger	
9.841-333.0	KM 130/300 R Bp, Overhead Guard, STL, High-Efficiency	
9.841-334.0	KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL High-Efficiency Charger	
9.841-335.0	KM 130/300 R Bp 2SB STL High-Efficiency Charger	
9.841-336.0	KM 130/300 R Bp 2SB, Overhead Guard, STL, High-Efficiency	
9.841.337.0	KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL	
9.841-398.0	KM 130/300 R Lpg Base machine (1 side brush)	
9.841-402.0	KM 130/300 R Lpg Base machine with Overhead Guard	
9.841-403.0	KM 130/300 R Lpg Base machine with Overhead Guard and Working Lights	
9.841-399.0	KM 130/300 R Lpg 2SB	
9.841-400.0	KM 130/300 R Lpg 2SB with Overhead Guard	
9.841-401.0	KM 130/300 R Lpg 2SB with Overhead Guard and Working Lights	

KM 130/300 R ACCESSORIES

ACCESSORIES

Order No.	Description	
■ 6.987-438.0	Main Roller Brush, regular, 39" (1000 mm) – standard for Bp machine	
■ 6.987-083.0	Side Brush, regular	
■ 4.515-328.0	Front Wheel, solid rubber, puncture-proof, non-marking (set of 2)	
■ 6.988-158.0	Flat pleat filter, green, standard, 2 required	
■ 8.636-996.0	Battery, 36V, 374 Ah Steel Case	
■ 8.640-032.0	Battery charger, 36V, standard	
■ 8.639-416.0	Battery charger, 36V, High-Efficiency (required in Calif. & Oregon)	
■ 6.987-839.0	Ignition key	
□ 6.987-439.0	Main Roller Brush, hard, 39" (1000 mm)	
□ 6.987-460.0	Main Roller Brush, soft, 39" (1000 mm)	
□ 6.987-440.0	Main Roller Brush, soft, natural 39" (1000 mm)	
□ 6.905-773.0	Side Brush, hard	
□ 6.905-620.0	Side Brush, soft	
□ 6.905-619.0	Side Brush, hard steel bristles	
□ 8.636-952.0	Left Side Broom kit ; This is a factory installed option only.	
□ 6.987-519.0	Flat pleat filter, white, 2 required	
□ 8.636-953.0	Front/Rear Light kit. This is a factory installed option only.	
□ 8.638-973.0	Water spray dust control system. This is a factory installed option only. LPG only, 2 side brushes	
□ 4.515-332.0	Front Wheel, pneumatic (set of 2)	
□ 8.636-955.0	Overhead Guard. This is a factory installed option only.	
□ 8.636-956.0	Overhead Guard w/windscreen & wiper ; This is a factory installed option only.	
□ 8.636-957.0	Closed Cab w/plastic curtains ; This is a factory installed option only.	
□ 8.640-256.0	Comfort Seat	
□ 8.636-889.0	Dust control cover for (1) side brush. Factory installed.	
□ 2.851-286.0	Dust control cover for field install, one side brush	
□ 6.981-056.0	HEPA filter, 2 required	

■ Included □ Optional

KM 150/500 R BP OR LPG



Maximum performance for the toughest jobs.

Built up for the toughest jobs with its robust steel chassis, durable and reliable components, and an outstanding dust filter system, this machine fits well in heavy duty industrial environments. If a low noise level or emission-free work is required, this battery version is the only one on the market in this size range. The KM 150/500 R Bp enables high working and transport speeds, low-maintenance, fully hydraulic traction drive and sweeping system.

Comfortable and easy-to-use

- All displays are in the operators field-of-vision
- All controls are clearly arranged and easy to reach

Long run times

- Emission-free and environmentally friendly with low noise level and extended run times



KM 150/500 R BP / KM 150/500 R BP 2SB

KM 150/500 R LPG / KM 150/500 R BLP 2SB

TECHNICAL SPECIFICATIONS

Power / Drive		48 V / 10 kw / DC motor	22 kw / Four-stroke Lpg engine - Kubota
Practical area performance, 2 sb	ft ² / hr	126,720	177,400
Working width - main broom	in	47	47
Working width with 1/2 side brushes	in	59 / 71	59 / 71
Waste container capacity	gal	132	132
Standard Charger Input Voltage	VAC	208/240/480VAC	208/240/480VAC
Climbing capacity	%	12	18
Working speed	mph	5	7
Filter area	ft ²	75	75
Weight	lbs	5,650	3,119
Dimensions (L x W x H)	in	96 x 61 x 65	96 x 61 x 65

EQUIPMENT

Order No.	Description	
9.841-338.0	KM 150/500 R Bp, STL	
9.841-339.0	KM 150/500 R Bp, Overhead Guard, STL	
9.841-340.0	KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL	
9.841-341.0	KM 150/500 R Bp 2SB, STL	
9.841-342.0	KM 150/500 R Bp 2SB, Overhead Guard, STL	
9.841-343.0	KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL	
9.841-344.0	KM 150/500 R Bp, STL, High-Efficiency Charger	
9.841-345.0	KM 150/500 R Bp, Overhead Guard, STL, High-Efficiency Charger	
9.841-346.0	KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL, High-Efficiency Charger	
9.841-347.0	KM 150/500 R Bp 2SB, STL, High-Efficiency Charger	
9.841-348.0	KM 150/500 R Bp 2SB, Overhead Guard, STL, High-Efficiency Charger	
9.841-349.0	KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL, High-Efficiency Charger	
9.841-404.0	KM 150/500 R Lpg Base Machine w/1SB, warning beacon	
9.841-408.0	KM 150/500 R Lpg Base Machine w/1SB, warning beacon + overhead guard	
9.841-409.0	KM 150/500 R Lpg Base Machine w/1SB, warning beacon, overhead guard + working lights	
9.841-405.0	KM 150/500 R Lpg Base Machine w/2SB, warning beacon	
9.841-406.0	KM 150/500 R Lpg Base Machine w/2SB, warning beacon + overhead guard	
9.841-407.0	KM 150/500 R Lpg Base Machine w/2SB, warning beacon, overhead guard + working lights	

KM 150/500 R ACCESSORIES

Equipment														
STL (Steel Case Battery)	■	■	■	■	■	■	■	■	■	■	■	■		
Overhead Guard	□	■	■	□	■	■	□	■	■	■	■	■	□	■
Front/Rear Lights	□		■	□	□	■		□	□	■	■	■	□	■
Standard Charger	■	■	■	□	□	□	□	■	■	■	□	□		
High-Efficiency Charger	□	□	□	■	■	■	■	□	□	□	■	■		
Warning Beacon	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rear Back-up Alarm	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Steel Hopper	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Order No.	9841-338.0	9841-339.0	9841-340.0	9841-344.0	9841-345.0	9841-346.0	9841-341.0	9841-342.0	9841-343.0	9841-347.0	9841-348.0	9841-349.0	9841-404.0	9841-408.0
													9841-409.0	9841-405.0
														9841-406.0
														9841-407.0

■ Included in delivery. □ Available accessories.

ACCESSORIES

Order No.	Description
■ 6.987-085.0	Main Roller Brush, regular, 47" (1200 mm) – standard for Bp machine
■ 6.987-083.0	Side Brush, regular
■ 4.515-329.0	Front Wheel, solid rubber, puncture-proof (set of 2)
■ 6.988-159.0	Flat pleat filter, green, standard (2 required)
■ 8.636-896.0	Battery, 24V, 721 Ah Steel Case (2 required)
■ 8.637-291.0	Battery charger, 48V, standard
■ 8.637-293.0	Battery charger, 48V, High-Efficiency (required in Calif. & Oregon)
■ 6.987-930.0	Ignition key
□ 6.987-436.0	Main Roller Brush, hard, 47" (1200 mm)
□ 6.987-437.0	Main Roller Brush, soft, natural 47" (1200 mm)
□ 6.905-773.0	Side Brush, hard
□ 6.905-620.0	Side Brush, soft
□ 6.905-619.0	Side Brush, hard steel bristles
□ 8.638-989.0	Left Side Broom kit; This is a factory installed option only.
□ 8.638-975.0	Water spray dust control system. This is a factory installed option only. For LPG machine only, 2 side brushes
□ 6.987-177.0	Flat pleat filter, white (2 required)
□ 8.636-953.0	Front/Rear Light kit. This is a factory installed option only.
□ 8.638-990.0	Overhead Guard. This is a factory installed option only.
□ 8.638-991.0	Overhead Guard w/windscreen & wiper; This is a factory installed option only.
□ 6.373-014.0	Comfort Seat
□ 8.638-992.0	Dust control cover for (1) side brush. This is a factory installed option only.
□ 8.637-011.0	Seat Belt
□ 2.851-287.0	Dust control cover for field install, one side brush
□ 2.851-268.0	Cab Add On Kit
□ 6.981-057.0	HEPA filter, – 2 required to fill the filter compartment

■ Included □ Optional

KM 170/600 R D CLASSIC



Industrial sweeper for rough dirt to fine dust.

The KM 170/600 R D Classic is a diesel-powered, fully hydraulic industrial ride-on sweeper with four-wheel drive, and is engineered for heavy-duty jobs in the building materials and metal-working industries, foundries, construction sites and other dirt-intensive sectors. Its direct throw sweeping and main floating brush provide excellent cleaning results of rough swept materials and large amounts of fine dust.

Highly productive sweeping

- Two horizontal Flat pleated filters are automatically cleaned every 10 minutes, allowing for continuous sweeping
- Direct throw sweeping

Long run times

- Complies with new EU Stage V and EPA Tier 4 final emission standards for ensuring clean air under heavy dust conditions and extended run times

KM 170/600 R D CLASSIC

TECHNICAL SPECIFICATIONS

Power / Drive	kW	18.5, Diesel, complies with new EU Stage V and EPA Tier 4 emissions standards
Cleaning path/width - main broom	in	53
Cleaning path/width - 1 side broom	in	67
Cleaning path/width - 2 side brooms	in	79
Side broom diameter	in	26
Debris container capacity	gal	158
Practical productivity - 1 side broom / 2 side broom	sq. ft/hr	205,180 / 238,800
Operating Noise Level	dBA	82 - 103
Maximum dumping height	in	60
Minimum turning radius	ft	8.3
Sweeping method	direct/overthrow	direct
Maximum working speed	mph	8.7
Maximum climbing ability	% grade	18
Weight	lbs	3,737
Dimensions (L x W x H)	in	96 x 69 x 65.75

EQUIPMENT

Order No.	Description
9.800-891.0	KM 170/600 R D Classic, 1 side broom, flat pleated filter (10 m²) with automatic filter cleaning system

KM 170/600 R ACCESSORIES

ACCESSORIES

Order No.	Description	
■ 6.987-441.0	Main Roller Brush, regular – standard	
■ 6.987-467.0	Side Brush, regular – standard	
■ 6.987-969.0	Rear-view mirror	
■ 6.988-160.0	Flat pleated filter, green – 2 required to fill the filter compartment	
■ 6.987-928.0	Ignition Key	
□ 2.852-082.0	Front/rear lights	
□ 2.852-802.0	Blue spot light	
□ 6.373-014.0	Comfort seat	
□ 2.851-287.0	Dust control cover for side broom	
□ 6.987-469.0	Main brush, soft	
□ 6.987-442.0	Main brush, hard	
□ 6.987-443.0	Main brush, natural	
□ 6.987-466.0	Side brush, soft	
□ 6.987-468.0	Side brush, hard	
□ 6.987-691.0	Flat pleated filter, white – 2 required to fill the filter compartment	
□ 4.515-331.0	Wheel set, solid rubber	
□ 8.638-962.0	Overhead guard, factory install	
□ 8.638-963.0	Open cab, factory install	
□ 8.638-964.0	Cab with windscreen, wiper and plastic cladding, factory install	
□ 8.638-965.0	All-weather cab, regular, factory install	
□ 2.852-800.7	All-weather cab with heating and air conditioning, factory install (special order)	
□ 8.638-968.0	Left side broom, factory install	
□ 8.640-208.0	KMI, Seat Belt Option	
□ 8.638-969.0	Water spray dust control system, factory install	
□ 2.851-287.0	Dust control cover	

■ Included □ Optional

SENSOR® BP



Experience the freedom of cordless vacuuming.

The battery-powered Kärcher Sensor® Bp delivers the freedom to vacuum without hassling with a power cord! Providing the utmost safety by eliminating the risk of trip and fall accidents, this latest Sensor® product innovation will ensure we remain the long-standing market leader in upright vacuums.

36/75 Power+ Battery with Fast Charger

- Eliminate winding, dragging and untangling the power cord
- Greater productivity with long run times and fast charging times
- Same Power+ battery system used on other Kärcher professional products means you can switch batteries when needed

Productivity in mind

- Save time by not having to locate an electrical outlet
- Flat to floor feature allows for easy cleaning under furniture



SENSOR® BP

TECHNICAL SPECIFICATIONS

Cleaning Path/Width	in	12
Dust Bag	qt	5.6
Operating Noise Level	dBA	78
Battery Capacity	Ah	7.5
Runtime	min	60
Charge Time	hr	1
Weight	lbs	17.5
Dimensions (L x W x H)	in	15 x 13 x 46

EQUIPMENT

Order No.	Description
9.877-937.0	Sensor® Bp 12-inch Upright Vacuum

ACCESSORIES

Order No.	Description
■ 2.445-075.0	Battery Power+ 36/75
■ 2.445-053.0	Fast Charger Battery Power+ 36V
□ 8.645-209.0	HEPA Filter Bags, 10 Pack
■ Included □ Optional	

SENSOR® S



Reliability with the most value.

The industry's workhorse vacuum with a proven reputation of reliability. The Sensor® S is the trusted upright vacuum with a proven reputation of reliability, performance, and ease of maintenance. With a single-motor design and a light handle weight, this machine is comfortable to operate and provides optimal performance. This machine utilizes a single motor to cut down on weight in order to reduce operator fatigue and increase productivity.

Reliability leader

- We have been building quality upright vacuums since 1979.

Productivity in mind

- Ultra-light handle weight allows for strain-free operation.
- Flat to floor feature allows for easy cleaning under furniture.

Breathe easier

- The Sensor® S comes standard with a high-efficiency filter that traps up 99.6% of particles at 0.3 microns.

SENSOR® S12

SENSOR® S15

TECHNICAL SPECIFICATIONS

Cleaning path	in	12	15
Productivity (practical)	ft ² /hr	2,510	3,137
Power cord length	ft	40	40
Operating noise level	dBA	69	69
Air flow rate	cfm	105	105
Voltage	110v/220v	110V	110V
Motor	hp	1.6	1.6
Debris bag size	qt	5.6	5.6
Dimensions (LxWxH)	in	11 x 12 x 46	11 x 15 x 46
Weight	lbs	16	16.5

EQUIPMENT

Order No.	Description
1.012-615.0	Sensor® S12, 120 V/60 Hz
1.012-616.0	Sensor® S15, 120 V/60 Hz

ACCESSORIES

Order No.	Description
□ 8.600-050.0	Package of 10 Sensor®/Versamatic® Plus dust bags
□ 9.840-643.0	Case of 25 packs of 10 Sensor®/Versamatic® Plus dust bags (total count = 250)
□ 8.600-522.0	Replacement 0.3 micron Sensor® air quality MicroFilter
□ 8.628-485.0	Sensor® HEPA filter kit (includes: filter and 8 high efficiency bags)
□ 8.614-140.0	Replacement exhaust filter for Sensor® S
□ 8.600-495.0	12-inch replacement double row brush
□ 8.613-849.0	15-inch replacement double row brush
□ 8.614-243.0	Replacement Sensor® gray handle with cable
□ 8.614-086.0	Crevice nozzle
□ 8.613-769.0	Sensor®/Versamatic® Plus extension hose
□ 8.614-090.0	Sensor® demonstration dirt scope
□ 8.628-474.0	Dusting brush kit, includes: dusting brush and holding clip to mount on handle
□ 8.625-413.0	Sensor® 12-inch soft vac cover

■ Included □ Optional

SENSOR® S2 HEPA



Designed for dependability and serviceability.

The Sensor® S2 HEPA vacuum is the market leader in cleaning performance and reliability. HEPA final stage filtration is standard for optimal indoor air quality. These quiet and lightweight vacuums are built for daytime cleaning in noise-sensitive environments. Designed for the performance needs of hospitality, education, healthcare and senior living markets.

HEPA final stage filtration

- HEPA filter standard for better indoor air quality.

Best warranty in it's class

- 3-year "bumper to handle" warranty, provides you the best protection the industry has to offer.

SENSOR® S2 12 HEPA

SENSOR® S2 14 HEPA

TECHNICAL SPECIFICATIONS

Cleaning path	in	12	14
Productivity (practical)	ft ² /hr	2,510	2,917
Power cord length	ft	40	40
Operating noise level	dBA	69	69
Air flow rate	cfm	105	105
Voltage	110v/220v	110V	110V
Motor	hp	1.3	1.3
Debris bag size	gal	1.4	1.4
Dimensions (LxWxH)	in	11 x 12 x 46	11 x 14 x 46
Weight	lbs	20	20.5

EQUIPMENT

Order No.	Description
1.012-070.0	Sensor® S2 12 HEPA, 120 V/60 Hz
1.012-593.0	Sensor® S2 12 HEPA, 240 V/60 Hz
1.012-071.0	Sensor® S2 14 HEPA, 120 V/60 Hz

ACCESSORIES

Order No.	Description
■ 8.600-522.0	Replacement 0.3 micron Sensor® air quality MicroFilter
■ 8.639-454.0	HEPA filter
■ 8.631-930.0	Crevice tool (black)
■ 8.631-929.0	Upholstery tool (black)
■ 8.613-769.0	Sensor®/Versamatic® Plus extension hose
■ 8.639-756.0	40 ft cord (yellow)
■ 8.639-763.0	12" brush strip 12" (standard on Sensor® S2 12 HEPA)
■ 8.600-244.0	Replacement 14-inch brush strip
□ 8.600-050.0	Package of 10 Sensor®/Versamatic® Plus dust bags
□ 9.840-643.0	Case of 25 packs of 10 Sensor®/Versamatic® Plus dust bags (total count = 250)
□ 8.614-090.0	Sensor® Demonstration Dirt Scope
□ 8.628-474.0	Dusting Brush Kit Includes: Dusting Brush and Holding Clip to mount on handle
■ Included □ Optional	

SENSOR® XP



Often imitated, never duplicated.

The Sensor® XP is a powerful vacuum with automatic brush-height adjustment. With a proven reputation of reliability, performance, and ease of maintenance the Sensor® XP is the industry-leading vacuum for reliability and convenience. Featuring automatic brush-height adjustment, this machine efficiently removes soils that could ruin your carpets and hard floors, which saves you time and money. Trust the Sensor® XP to clean your floors efficiently and reliably for many years to come.

Reliability leader

- Industry-proven track record of durability and reliability.
- Automatic brush-height adjustment to ensure optimum cleaning.
- Meets CRI standards for indoor air quality.

		SENSOR® XP 12	SENSOR® XP 15	SENSOR® XP 18
TECHNICAL SPECIFICATIONS				
Cleaning path	in	12	15	18
Productivity (practical)	ft ² /hr	2,655	3,451	3,659
Power cord length	ft	40	40	40
Operating noise level	dBA	69	69	69
Air flow rate	cfm	105	105	105
Voltage	110v/220v	110V	110V	110V
Motor	hp	1.6	1.6	1.6
Debris bag size	qt	5.6	5.6	5.6
Dimensions (LxWxH)	in	11 x 15 x 46	11 x 15 x 46	11 x 18 x 46
Weight	lbs	16	16.5	17

EQUIPMENT

Order No.	Description
1.012-611.0	Sensor® XP 12, 120 V/60 Hz
1.012-612.0	Sensor® XP 15, 120 V/60 Hz
1.012-613.0	Sensor® XP 18, 120 V/60 Hz

Accessories

Order No.	Description
<input type="checkbox"/> 8.600-050.0	Package of 10 Sensor®/Versamatic® Plus dust bags
<input type="checkbox"/> 9.840-643.0	Case of 25 packs of 10 Sensor®/Versamatic® Plus dust bags (total count = 250)
<input type="checkbox"/> 8.600-522.0	Replacement 0.3 micron Sensor® air quality MicroFilter
<input type="checkbox"/> 8.628-485.0	Sensor® HEPA filter kit (includes: filter and 8 high efficiency bags)
<input type="checkbox"/> 8.643-406.0	Replacement exhaust filter for Sensor® XP (2020 versions or newer)
<input type="checkbox"/> 8.614-145.0	Replacement Sensor® exhaust filter for Sensor® XP (pre 2020 versions)
<input type="checkbox"/> 8.600-495.0	12-inch replacement double row brush
<input type="checkbox"/> 8.613-881.0	Replacement double row brush for Sensor® XP 15
<input type="checkbox"/> 8.613-877.0	Replacement double row brush for Sensor® XP 18
<input type="checkbox"/> 8.614-243.0	Replacement Sensor® gray handle with cable
<input type="checkbox"/> 8.614-086.0	Crevice nozzle
<input type="checkbox"/> 8.613-769.0	Sensor®/Versamatic® Plus extension hose
<input type="checkbox"/> 8.614-090.0	Sensor® demonstration dirt scope
<input type="checkbox"/> 8.628-474.0	Dusting brush kit, includes: dusting brush and holding clip to mount on handle
<input type="checkbox"/> 8.625-413.0	Sensor® 12-inch soft vac cover

■ Included □ Optional

VERSAMATIC® HEPA



The sanitary choice that lasts.

The Versamatic® HEPA combines the legendary performance and reliability of the Versamatic® with HEPA grade filtration. For over 35 years, we have been building the longest lasting, most durable vacuums on the market. The Versamatic® HEPA will ensure the life of your carpet and improve your indoor air quality with its standard HEPA filtration.

Breathe easier

- Meets CRI standards for indoor air quality
- HEPA filtration is standard

Flexibility to get the job done

- Detachable hose for quick and easy detail vacuuming
- No-tool brush strip removal for easy maintenance
- Pile height adjustment control

VERSAMATIC® HEPA 14

VERSAMATIC® HEPA 18

TECHNICAL SPECIFICATIONS

Cleaning path	in	14	18
Productivity (practical)	ft ² /hr	3,104	3,881
Power cord length	ft	40	40
Operating noise level	dBA	69.5	70
Air flow rate	cfm	102	102
Voltage	v	120	120
Motor	hp	0.24	0.24
Debris bag size	ltr	3.5	3.5
Dimensions (LxWxH)	in	11 x 14 x 48	11 x 14 x 48
Weight	lbs	17	17

EQUIPMENT

Order No.	Description
1.012-606.0	Versamatic® HEPA 14, fourteen inch dual-motor upright vacuum
1.012-607.0	Versamatic® HEPA 18, eighteen inch dual-motor upright vacuum

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.600-046.0	Package of 10 dust bags
<input type="checkbox"/> 9.840-641.0	Case of 30 packs of 10 dust bags (total count = 300)
<input type="checkbox"/> 8.614-333.0	Motor Filter
<input type="checkbox"/> 8.643-103.0	Replacement Exhaust Filter (HEPA)
<input type="checkbox"/> 8.613-769.0	Versamatic® Plus extension hose
<input type="checkbox"/> 8.614-086.0	Crevice nozzle
<input type="checkbox"/> 8.600-244.0	Replacement 14-inch brush strip
<input type="checkbox"/> 8.614-253.0	Replacement 14-inch brush strip, extra-stiff bristles
<input type="checkbox"/> 8.600-164.0	Replacement brush strip 18-inch
<input type="checkbox"/> 8.614-254.0	Replacement 18-inch brush strip, extra-stiff bristles
<input type="checkbox"/> 8.614-701.0	Replacement brush drive belt
<input type="checkbox"/> 8.614-089.0	Demonstration dirt scope

■ Included □ Optional

RANGER



Workhorse durability and premium features at a competitive price.

Specifically designed for the budget hotel sector without sacrificing performance or reliability. This vacuum uses an energy efficient impeller style system that will make quick work of any cleaning job. Plus, the manual height adjustment means you can use it on different types of carpet, as well as hard floor surfaces with ease. For a professional vacuum that doesn't skimp on quality or features, choose the Ranger upright vacuum.

Productivity in Mind

- Flat to floor feature allows the vacuum to easily clean under beds and furniture.
- Manual height adjustment for different types of flooring.
- Breathe easier with the HEPA rated vacuum bag.

Low Total Cost of Ownership

- Long life belt backed by a two-year warranty.
- Safety mechanism prevents damage to vac extending life of brush.

RANGER

TECHNICAL SPECIFICATIONS

Cleaning Path	in	12
Productivity (Practical)	ft ² /hr	2,510
Dust Bag	qt	5.6
Power	W	480
Power Cord	ft	25
Noise Level	dBA	78
Weight	lbs	13.4
Dimensions (L x W x H)	in	15 x 13 x 46

EQUIPMENT

Order No.	Description
1.012-900.0	Ranger 12-inch Upright Vacuum

ACCESSORIES

Order No.	Description
■ 8.600-495.0	Brush Roller 12-inch
□ 8.645-209.0	HEPA Filter bags, 10 pack
■ Included □ Optional	

CV 66/2



Expand your cleaning horizons.

If you need to vacuum medium-sized areas, this is the vacuum for the job. The wide 26-inch vacuum path makes quick work of any area while still being small enough and maneuverable enough to fit in tighter areas. Optional accessory tools allow for detail work, preventing the operator from having to return to the storage closet for a different machine.

Vacuum performance

- Dual counter-rotating brushes agitate, lift and clean both sides of the carpet nap removing 50% more soil in one pass

Ease of operation

- Extra-large 10 inch non-marking rear wheels and two large three inch front casters deliver superior maneuverability reducing operator fatigue

CV 66/2

TECHNICAL SPECIFICATIONS

Cleaning path	in	26
Productivity (practical)	ft ² /hr	9,300
Power cord length	ft	75
Operating noise level	dBA	73
Air flow rate	cfm	129
Voltage	110v/220v	110V
Motor	hp	0.5
Debris bag size	qt	13.7
Dimensions (LxWxH)	in	51.5 x 30.5 x 44
Weight	lbs	151

EQUIPMENT

Order No.	Item Description
1.012-588.0	CV 66/2, 26-inch, wide area vacuum

ACCESSORIES

Order No.	Item Description
■ 8.631-462.0	HEPA Filtration Bags (5-pack)
□ 8.630-501.0	Tool kit includes wand, hose and mounting bracket. hose extends to 8.5 ft. bracket is self-installed with 4 screws (Included)
□ 8.621-509.0	Package of 10 dust bags
■ Included □ Optional	

NT 48/1



A tough and versatile clean.

This machine is a tough and versatile wet/dry vacuum. Built to handle difficult wet or dry dirt, this vac is the machine that will stand up to tough everyday use. The optional front mounted squeegee provides even more productive water pickup. The large filter provides impressive suction power and long work intervals improving your productivity.

Portable

- Mobile, all-purpose wet/dry vacuum for small to medium jobs and multiple locations
- Integrated handle ensures easy and comfortable transport.

Real-world convenience

- Optional front mounted squeegee for more productive pickup.

NT 48/1

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	12
Vacuum hose length	ft	8
Power cord length	ft	25
Waste container capacity	gal	12
Operating noise level	dBA	72
Air flow rate	cfm	142
Waterlift	in of water	80
Motor	watts	1,380
Weight	lbs	22
Dimensions (LxWxH)	in	19 x 15.3 x 30.3

EQUIPMENT

Order No.	Description
1.428-623.0	NT 48/1, 13-gallon wet/dry vacuum
9.840-844.0	NT 48/1, 13-gallon wet/dry vacuum with front mounted squeegee

ACCESSORIES

Order No.	Description
■ 6.414-789.0	Cylindrical Dust Filter
■ 6.904-285.0	Paper filter bag (5-pack, 1 bag Included with machine)
■ 6.906-512.0	All-Purpose Nozzle
■ 6.900-385.0	8.3-inch all purpose crevice nozzle
■ 4.440-626.0	8 feet x 1.375 inch hose with comfortable hand grip
■ 6.900-514.0	Metal suction tube, 1.4 inch X 1.6 feet
■ 6.906-240.0	Crevice nozzle, 1.4-inch
□ 6.904-211.0	Wet Filter Bag
□ 6.906-384.0	14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees
□ 6.907-409.0	10.2-inch plastic all-purpose nozzle
□ 6.907-408.0	14.2-inch plastic all-purpose head with cylindrical, brush strips and standard squeegee
□ 6.906-383.0	17.7" Aluminum All-Purpose Head with Height-Adjustable cylindrical, Brush Stripes and oil-resistant Squeegees
□ 2.860-113.0	Upholstery hand tool
□ 2.860-114.0	10-inch turbo nozzle with reducer 35/32
□ 6.903-033.0	11.4" Crevice Tool
□ 6.905-988.0	4.7" Plastic Upholstery Nozzle, 35 mm ID
□ 6.903-034.0	Radiator Brush for use with 6.900-385.0
□ 6.903-035.0	Plastic, Pipe Diameter 3.9"
□ 6.903-862.0	Suction Brush, Natural Hair, Pivotal, 35 mm ID
□ 2.860-116.0	Nozzle Set, Crevice Tool, Upholstery Tool, Round Brush, 35 mm ID
□ 2.863-147.0	All-Purpose Brush, Soft Bristles 35 mm ID
□ 8.622-960.0	Replacement 15-inch squeegee blade

■ Included □ Optional

NT 68/1



Utility with ease.

Easily tackle medium to large jobs with this wet/dry vac. Designed with a robust 1.8 hp vac motor to handle any task you throw at it. If even more productivity is desired, the optional front mounted squeegee makes quick work of water recovery. Thoughtful features such as no-tipping dumping and on-board storage make this the operator's choice for wet/dry vacs.

Performance

- Optional front-mounted squeegee offers more productive water pick-up
- 18 gallon capacity offers easy mobility for medium to large jobs

Thoughtful design

- Complete with on-board tool storage compartment with safety sign storage bracket
- Self-adjusting squeegee assembly

NT 68/1

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	24.5
Power cord length	ft	50
Waste container capacity	gal	18
Operating noise level	dBA	71
Air flow rate	cfm	142
Waterlift	in of water	80
Motor	watts	1,200
Weight	lbs	64
Dimensions (LxWxH)	in	35.5 x 24.5 x 37.5

EQUIPMENT

Order No.	Description
1.103-494.0	NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee, with tools
1.103-495.0	NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 5.731-595.0	Cartridge Filter (Wet)
<input type="checkbox"/> 6.414-552.0	Cartridge Filter (Dry)
<input type="checkbox"/> 6.900-385.0	8.3-inch all purpose crevice nozzle
<input type="checkbox"/> 6.906-240.0	Crevice nozzle, 1.4-inch
<input type="checkbox"/> 6.906-384.0	14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees
<input type="checkbox"/> 6.907-409.0	Floor tool package: 10.2-inch plastic all-purpose nozzle, basalt grey
<input type="checkbox"/> 6.903-018.0	14.6" Aluminum All-Purpose Head with Height-Adjustable Cylindrical, Brush Stripes and squeegee blades
<input type="checkbox"/> 6.907-408.0	Floor tool package: 14.2-inch plastic all-purpose head with cylindricals, brush strips and standard squeegee, basalt grey
<input type="checkbox"/> 6.906-383.0	17.7" Aluminum all-purpose head with height-adjustable cylindrical, brush stripes and oil-resistant Squeegees
<input type="checkbox"/> 2.860-113.0	Upholstery hand tool
<input type="checkbox"/> 2.860-114.0	10-inch turbo nozzle with reducer 35/32
<input type="checkbox"/> 6.903-033.0	11.4" Crevice Tool
<input type="checkbox"/> 6.900-922.0	14.6" Crevice Nozzle, Metal
<input type="checkbox"/> 6.902-154.0	Wand
<input type="checkbox"/> 8.635-292.0	Front mount squeegee assembly
<input type="checkbox"/> 6.906-512.0	Squeegee head
<input type="checkbox"/> 8.634-534.0	Replacement squeegee blades (two required)

■ Included □ Optional

TITAN™



Quality and convenience in one wet/dry vac.

The Titan™ delivers incredible strength and power for vacuum-ing large wet or dry jobs. Pick up large messes with the 20 gallon capacity and when you are done simply tip and pour what you recovered down the drain. Utilize the powerful 1.5 hp motor to pick up any mess you throw at it. An optional squeegee attachment makes this robust machine even more productive.

Performance and productivity

- Features a powerful 1.5 hp vacuum motors and rugged construction to provide years of dependable operation
- 20 gallon capacity for large jobs
- Optional squeegee attachment for faster large area wet pick up

Convenience you can use

- Tip-and-pour design for draining the recovered solution
- Each vacuum comes with an efficient filtration system. The durable, caged filter is easy to remove and clean.
- Comes standard with a productive eight-piece tool kit

TITAN™

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	16
Vacuum hose length	ft	10
Power cord length	ft	27
Waste container capacity	gal	20
Operating noise level	dBA	67
Air flow rate	cfm	101
Waterlift	in of water	87
Motor	watts	1,120
Weight	lbs	55
Dimensions (LxWxH)	in	42 x 25 x 22.5

EQUIPMENT

Order No.	Description
1.013-010.0	Titan™, 20 gallon wet/dry vac w/ hose and tool kit

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.616-404.0	Squeegee kit
<input type="checkbox"/> 8.604-139.0	Deluxe Titan™ Tool Kit – WET ONLY (includes #02308 49" one-piece wand, #02078 squeegee tool)
<input type="checkbox"/> 8.616-316.0	Front Squeegee Blade Replacement for TSQ
<input type="checkbox"/> 8.616-373.0	Rear Squeegee Blade Replacement for TSQ
<input type="checkbox"/> 8.616-305.0	Replacement Standard Filter Bag for T708
<input type="checkbox"/> 8.616-302.0	Replacement Standard Filter Bag for T716 and T720TP
<input type="checkbox"/> 8.616-304.0	Cartridge Filter Retainer (required to hold cartridge filter)
<input type="checkbox"/> 8.616-300.0	Cartridge Filter, Washable Paper for T716 and T720TP
<input type="checkbox"/> 8.616-307.0	Cartridge Filter, 0.3 micron Air Quality MicroFilter™ for T716 and T720TP
<input type="checkbox"/> 8.616-306.0	Cartridge Filter, 0.3 micron Air Quality MicroFilter™ for T708
<input type="checkbox"/> 8.616-398.0	Solid Squeegee Blade Replacement for TSQ2 (order with WZ735602)
<input type="checkbox"/> 8.616-396.0	Slotted Squeegee Blade Replacement for TSQ2 (order with WZ735601)

■ Included □ Optional

T 12/1



Quiet, simple operation.

This canister vacuum is meant to be seen and not heard. Featuring a very quiet vac motor, you can trust the T 12/1 to not disturb others while it is in use. In addition, this canister vacuum is lightweight and portable so you can clean up in no time at all, restoring your facility to its professional appearance.

Productive

- Ergonomically designed handle provides fatigue-free operation, even over longer operating intervals.
- The compact design only weighs 14.6 pounds.

Convenient

- Quietest vacuum cleaner in its class. Whisper-quiet for operation during normal business hours.

T 12/1

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	11.2
Vacuum hose length	ft	8.2
Power cord length	ft	40
Waste container capacity	gal	3.2
Operating noise level	dBA	61
Air flow rate	cfm	129
Waterlift	in of water	101
Weight	lbs	14.6
Dimensions (LxWxH)	in	16 x 12.5 x 13.5

EQUIPMENT

Order No.	Description
1.355-127.0	T 12/1, 3-gallon vacuum

VACCESSORIES

Order No.	Description
■ 4.440-907.0	8.2' Hose Including Comfortable Hand Grip
■ 6.906-618.0	2-Piece Metal Wand
■ 5.731-619.0	Round Filter Insert (for operation without Filter Bags)
■ 6.907-410.0	Combination carpet & hard floor tool
■ 6.904-315.0	Filter Bag Fleece (10 PK)
□ 6.904-321.0	Fleece Tear-Proof Bags (200 Count)
□ 6.904-312.0	Filter Bag Paper (10 PK) for T 12/1
□ 6.904-318.0	Case of 200 paper filter bags
□ 6.904-316.0	Fabric Filter Bag for T 12/1
□ 6.414-801.0	HEPA Filter
□ 2.860-143.0	Tool Set (Upholstery, crevice, brush - Wand Clip-on)
□ 6.903-402.0	Upholstery Tool - 4.72", Plastic
□ 6.903-403.0	Crevice tool
□ 6.903-887.0	Dusting Brush, Plastic
□ 6.903-524.0	Adjustable Height Wand
□ 2.860-114.0	10-inch turbo nozzle with reducer 35/32
□ 2.860-113.0	Upholstery hand tool
□ 6.904-333.0	Package of 10 Dust Bags
□ 6.904-318.0	Case of 200 paper filter bags
□ 6.649-248.0	Power cord

■ Included □ Optional

BVL 3/1 BP



Cleaning in tight spaces.

The ultra-lightweight, powerful and battery-powered backpack vacuum stands out from the crowd for its innovative EPP material and its great value for money. With a compact .8 gal. waste container, it's ideal for working in busy or tight spaces.

Ultra-light cordless backpack vacuum

- Manufactured from extremely light, innovative EPP (expanded polypropylene)
- Weighs only 11.4 lbs. including battery for fatigue-free cleaning

Great ergonomics

- The deuter® carrying frame extremely comfortable even when using for longer periods of work
- Control panel on the waist strap enables easy control of all functions
- The suction hose can be connected differently for right-handed and left-handed people

BVL 3/1 BP

TECHNICAL SPECIFICATIONS

Run time (power/eco)	min	31 / 52
Max. power rating (power/eco)	watts	350 / 200
Charging time	min	60
Waste container capacity	gal	.8
Operating noise level (power/eco)	dBA	65 / 63
Air-flow rate (power)	cfm	75
Battery voltage	V	36
Weight (with battery)	lbs	11.4
Dimensions (L x W x H)	in	8.6 x 12.6 x 15.3

EQUIPMENT

Order No.	Description
9.808-181.0	BVL 3/1 Bp, battery powered vacuum cleaner

ACCESSORIES

Order No.	Description
■ 2.889-346.0	Suction hose
■ 2.889-148.0	Elbow bend, antistatic
■ 2.889-130.0	Crevice tool
■ 2.862-011.0	Telescopic suction tube
■ 6.904-335.0	Fleece filter bag, package of 10
■ 6.907-496.0	Floor nozzle
■ 2.445-053.0	Fast charger, Battery Power+ 36V
■ 2.445-076.0	Battery Power+ 36/60
□ 6.905-998.0	Upholstery nozzle, complete
□ 2.889-197.0	Parquet nozzle
□ 2.889-348.0	Permanent filter basket
□ 2.889-342.0	HEPA Filter
□ 6.903-862.0	Suction brush, natural bristles, pivotable, 35 mm
■ Included □ Optional	

BVL 5/1 BP



Incredibly lightweight, cordless and durable.

The BVL 5/1 Bp battery powered backpack vacuum features an ergonomic carrying frame with a control panel on the waist strap. With a long battery run time and 1.3 gallon waste container, the operator can easily and quickly clean in stairways, under furniture and around tight spaces.

Ultra-light cordless backpack vacuum

- Weighs only 13 lbs. including battery for fatigue-free cleaning
- Cord free, with excellent mobility and flexibility for the operator
- Risk of trip and fall hazards eliminated due to no cord

Highly innovative EPP (expanded polypropylene)

- Manufactured from extremely innovative EPP which is environmentally friendly and easy to recycle
- Especially robust and extremely long-lasting.
- Ultra light, durable material weighs 50% less than other models.



BVL 5/1 BP

TECHNICAL SPECIFICATIONS

Run time - power/eco	min	30/64
Max. power rating (power/eco)	watts	500/230
Charging time	min	60
Waste container capacity	gal	1.3
Operating noise level (power/eco)	dBA	65 / 63
Air-flow rate (power)	cfm	85
Battery voltage	V	36
Weight (with battery):	lbs	13
Dimensions (L x W x H)	in	19.8 x 11.1 x 7.7

EQUIPMENT

Order No.	Description
1.394-272.0	BVL 5/1 Bp Battery Powered Vacuum Cleaner

ACCESSORIES

Order No.	Description
■ 2.889-346.0	Suction hose
■ 2.889-148.0	Elbow bend, antistatic
■ 2.889-129.0	Floor tool
■ 2.889-130.0	Crevice tool
■ 6.905-998.0	Upholstery nozzle, complete
■ 2.862-008.0	Telescopic suction tube
■ 6.904-335.0	Fleece filter bag, package of 10
■ 2.889-342.0	HEPA Filter
■ 2.445-075.0	Battery Power+ 36/75
■ 2.445-053.0	Fast Charger Battery Power+ 36V
□ 6.904-333.0	Paper dust bags, package of 10
□ 8.642-918.0	Sidewinder, 15-inch carpet tool with 1.5-inch neck
□ 8.642-919.0	Sidewinder, 15-inch hard floor synthetic brush with 1.5-inch neck

■ Included □ Optional

BV/VAC PAC™ HEPA SERIES



Breathe easy with HEPA filtration.

The BV/VAC PAC HEPA series are portable back mounted vacuums great for increasing productivity, efficiency, while saving you money. Breathe easier with HEPA-level filtration standard on these vacuums. They also have an ergonomic harness system, allowing the operator to move around quickly and easily for maximum productivity.

Meets your needs

- HEPA filtration is now standard, providing optimum air quality by filtering with 99.9% effectiveness to 0.3 microns
- Vacuum hose is a top-mounted swivel design for left-hand and right-hand operation

BV 7/1 VAC PAC 6 HEPA

BV 11/1 VAC PAC 10 HEPA

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	13	13
Vacuum hose length	ft	60	60
Power cord length	ft	50	50
Waste container capacity	qt	6	10
Operating noise level	dBA	67	67
Air flow rate	cfm	112	112
Waterlift	in of water	104	104
Motor	watts	1,200	1,200
Weight	lbs	10	11
Dimensions (LxWxH)	in	8.5 x 8.8 x 19.8	8.5 x 8.8 x 23.7

EQUIPMENT

Order No.	Description
1.014-013.0	BV 7/1 VAC PAC 6 HEPA backpack vacuum, 6 qt. (includes hose and tool kit)
1.014-014.0	BV 11/1 VAC PAC 10 HEPA backpack vacuum, 10 qt. (includes hose and tool kit)

ACCESSORIES

Order No.	Description
■ 8.628-666.0	Wand, 2 PC Aluminum Double Curve
■ 8.619-894.0	Hose Assembly
■ 8.639-285.0	HEPA pleated filter
■ 8.619-884.0	Cloth bag for VAC PAC™ HEPA 10 / BV 11/1
■ 8.619-885.0	10-quart paper bags, 10-pack for BV 11/1
■ 8.619-891.0	Paper bags for VAC PAC™ HEPA 6 / BV 7/1
■ 8.619-890.0	Cloth bags for VAC PAC™ HEPA 6 / BV 7/1
■ 8.619-887.0	Filter Dome
□ 8.628-451.0	24-inch Anodized Aluminum Crevice Tool
□ 8.600-008.0	5-inch Upholstery Tool
□ 8.628-360.0	Upholstery Brush
□ 8.600-007.0	3-inch dusting tool with adapter
□ 8.628-445.0	Tool, Carpet
□ 8.628-444.0	Tool, bristle shod dry pick-up
□ 8.619-876.0	VAC PAC™ Crevice Tool
□ 8.631-254.0	Harness assembly for VAC PAC™ HEPA 6 & 10 and BV 11/1
□ 8.642-914.0	Sidewinder, 15-inch carpet tool with 1.5-inch neck
□ 8.642-915.0	Sidewinder, 15-inch hard floor brush with 1.5-inch neck
□ 8.642-916.0	Sidewinder, 18-inch carpet tool with 1.5-inch neck
□ 8.642-917.0	Sidewinder, 18-inch hard floor brush with 1.5-inch neck

■ Included □ Optional

ECO! T11 BP CARTVAC



Daytime cleaning redesigned.

The Kärcher ECO! T11 Bp Liner CartVac is a professional mobile cleaning solution designed with an integrated hybrid vacuum. The clean design of the Kärcher CartVac allows for organized storage of cleaning supplies, providing a more professional appearance than today's janitorial carts.

Rugged construction

- The body of the ECO! T11 CartVac is backed by a 10-year warranty for years of use.

Easy to operate

- Simple one-touch power switch.
- Coiled, retractable power cord is easy to manage and store.

Quiet operation

- 58 dBA noise level is ideal for daytime cleaning while the sound level at the machine body is actually only 53 dBA.
- The large 12" rear wheels allow for easier maneuverability

ECO! T11 BP LINER

ECO! T11 BP LINER DELUXE

TECHNICAL SPECIFICATIONS

Vacuum width, floor tool	in	11	11
Vacuum hose length	ft	20	20
Power cord length	ft	20	20
Waste container capacity	gal	N/A	40
Vacuum bag size	qt	10	10
Operating noise level	dBA	58 at wand, 53 at machine body	58 at wand, 53 at machine body
Air flow rate	cfm	85	85
Waterlift	in of water	65	65
Motor	watts	500	500
Weight	lbs	180	194
Dimensions (LxWxH)	in	46 x 25 x 43	46 x 25 x 43

EQUIPMENT

Order No.	Description
1.013-100.0	ECO! T11 Bp Liner (trash can included in deluxe model only)
1.013-101.0	ECO! T11 Bp Liner Deluxe (trash can included in deluxe model only)

ACCESSORIES

Order No.	Description
■ 6.907-410.0	Combination carpet & hard floor tool
■ 6.903-403.0	Crevice tool
■ 8.634-487.0	Upholstery tool
■ 8.619-885.0	10-quart paper bags, 10-pack
■ 8.637-463.0	Battery (3 required)
■ 8.640-211.0	Cloth vacuum bag
□ 6.980-078.0	Mop clip (requires 5.035-488.0)
□ 8.640-187.0	Trash can, 40-gallon (Deluxe model)
□ 8.640-189.0	Home Base supply pouch (Deluxe model)
■ Included □ Optional	

VACUUM ACCESSORIES

A job done quickly is a job done right.

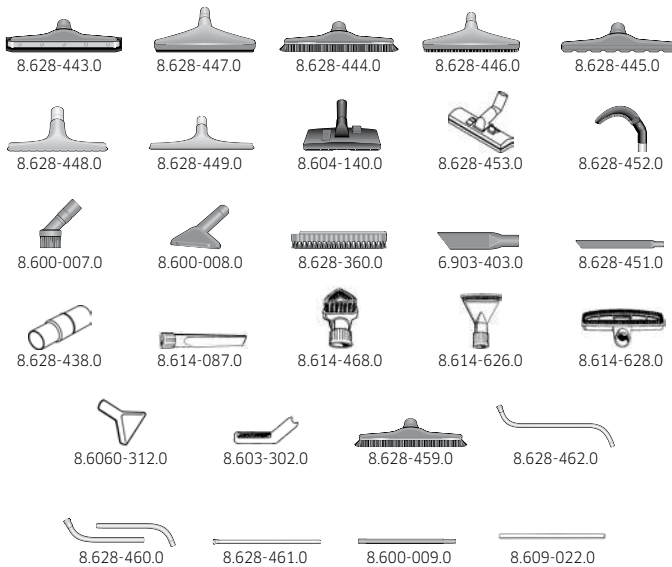
Choose from a variety of accessories for your vacuum to boost your productivity. We have the right tool for any job. From the double dry carpet and upholstery hand tool that cleans deeper and dries faster, to the deluxe, standard and spotting wands that can be used with any Windsor Kärcher Group vacuum, we have the right tool for any job.

Increase your productivity

- The right tool can dramatically increase productivity

Specialized needs addressed

- Tackle jobs that would be impossible or at least significantly more difficult without these custom tools



ACCESSORIES

Order No.	Description
8.628-443.0	14-inch Plastic Squeegee Tool
8.628-447.0	14-inch Metal Squeegee Tool
8.628-444.0	14-inch Plastic Bristle Tool
8.628-446.0	14-inch Metal Bristle Tool
8.628-445.0	14-inch Plastic Carpet Tool
8.628-448.0	12-inch Cast Aluminum Carpet Tool
8.628-449.0	18-inch Cast Aluminum Carpet Tool
8.628-453.0	11-inch Plastic Multi-Purpose Tool
8.600-007.0	3-inch dusting tool with adapter
8.600-008.0	5-inch Upholstery Tool
8.628-360.0	Upholstery Tool Brush (fits #02084)
6.903-403.0	Crevice tool
8.628-451.0	24-inch Anodized Aluminum Crevice Tool
8.628-438.0	Reducer/Adapter
8.614-087.0	Crevice Nozzle (fits #89079)
8.614-468.0	Dusting brush (fits #89079)
8.614-627.0	Upholstery nozzle (fits #89079)
8.614-653.0	Wall and upholstery brush (fits #89079)
8.606-312.0	SpotLite Tool
8.603-302.0	Quick Sweep Tool
8.628-459.0	1 piece Aluminum Double Curve Wand 54-inch
8.628-462.0	1 piece Aluminum Double Curve Wand 49-inch
8.628-460.0	2 piece Steel Double Curve Wand 54-inch
8.628-461.0	1 piece Aluminum Straight Wand 54-inch
8.600-009.0	Extension Tube 20-inch Length
8.609-022.0	Wand for SpotLite or Quick Sweep
8.642-918.0	Sidewinder, 15-inch carpet tool with 1.5-inch neck
8.642-919.0	Sidewinder, 15-inch hard floor synthetic brush with 1.5-inch neck
8.642-920.0	Sidewinder, 8-inch dusting brush, natural, with 1.5-inch neck

AB 84 CUL



Reduce carpet drying times by up to 50%.

Powerful enough for any job yet economical enough to not break the bank; rely on the AB 84 CUL as your air blower of choice. If you have wet floors or carpet, dry your facility up to 50 percent faster so you can resume to business-as-usual sooner. This economical unit features three speeds as well as three different vertical standing positions so you can direct air anywhere you need to. The powerful 3,000 cfm air movement promotes rapid drying in no time.

- Three speeds of air movement for every type of job
- Sturdy four point motor mount to withstand heavy use and rough handling
- Built-in carpet clip for flood restoration jobs
- Three different three standing positions to allow air to be directed in any angle
- Upright handle and transport wheels for added safety and convenience

AB 84 CUL

TECHNICAL SPECIFICATIONS

Air flow rate – level 1, 2, 3	cfm	3000/2500/2000
Fan speed – level 1, 2, 3	rpm	1600/1350/1050
Power cord length	ft	25
Motor rating	HP	0.5
Voltage	V	115
Weight	lbs	39
Dimensions (L x W x H)	in	22.8 x 16 x 21.5

EQUIPMENT

Order No.	Description
1.004-039.0	AB 84 CUL, three – speed commercial air blower with upright handle

BR 52/11 ESC ESCALATOR CLEANER



Cleaning escalators is made easy with our reliable cleaning solution.

Powerful and reliable cleaning for escalators, travelators, and inclined moving walkways across all equipment manufacturers. The BR 52/11 ESC escalator cleaner offers efficient and ergonomic cleaning for escalators and moving side walks. With its sturdy design and reliability, this model withstands dirt, water, and misuse for long-lasting results.

Easy to use

- Streamlined three-button control panel simplifies operation and reduces the learning curve for operators
- Clear vacuum chamber provides visual confirmation of the solution recovery and effectiveness of the cleaning process
- Excellent sightlines enable easy monitoring of all systems, ensuring efficient cleaning

Universal brushes featuring tool-free removal

- Effortlessly remove brushes without the need for tools, encouraging quick and hassle-free maintenance
- Compatible with equipment from all manufacturers, reducing replacement costs and offering versatility



BR 52/11 ESC ESCALATOR CLEANER

TECHNICAL SPECIFICATIONS

Cleaning/Recovery Path	in	20.5/20.5
Noise Level	dBA	77.3
Power rating	W	500
Brush speed	RPM	1200
Vac Motor	W	800
Recovery Rate		>75%
Solution Flow Rate	gal/hr	10.2
Fresh/Recovery tanks	gal	4
AC Voltage	v, Hz	110,60
Weight	lbs	254
Dimensions (LxWxH)	in	50.2 x 20.6 x 37.5

EQUIPMENT

Order No.	Description
1.310-112.0	BR 52/11 ESC Escalator cleaner

ACCESSORIES

Order No.	Description
■ 8.645-808.0	Cylindrical black brushes (2 required)
□ 8.645-879.0	High grit cylindrical brush
■ 8.645-803.0	Solution spray jets
■ 8.645-807.0	Brush end caps (2 required)
■ 8.645-818.0	Workspace drop cloth, 116 inches x 80 inches
■ 8.645-820.0	Brush cleaning tray

■ Included □ Optional

AP 100/50 M



One machine, one totally clean environment.

The AP 100/50 M is a specialty machine dedicated to touchless cleaning. It is designed to remove soils and bacteria while increasing safety. It accurately dispenses cleaning solutions at a safe pressure, then it rinses at low or high pressure and vacuums the surfaces completely dry in 1/3 less time than conventional cleaning methods.

Touchless cleaning

- State-of-the-art touchless cleaning design allows the operator a clutter-free work station, while providing easy access to tools, chemicals and accessories.

Hygienic

- Daily cleaning will completely remove soils and bacteria, leaving your facility "Compass™ Clean."

AP 100/50 M

TECHNICAL SPECIFICATIONS

Cleaning path/width	in	N/A
Solution/recovery capacity	gal	29/19
Theoretical/practical productivity	sq.ft/hr	N/A
Operating noise level	dBA	79
Vacuum	hp, stage	1.25, 2
Water lift	in	82
Air flow rate	cfm	N/A
Pump pressure (low/high)	psi	100-200/700-900
Flow rate	gpm	0.66-1.25
Power cord length	ft	50
Weight	lbs	210
Dimensions (L x W x H)	in	36 x 24.75 x 43

EQUIPMENT

Order No.	Description
1.007-080.0	AP 100/50, Multi-surface cleaning machine - pressure washer and wet/dry vac, hose and wand included

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 9.840-620.0	4 in 1 Tool Kit (47432, 47431, 47422, 02484)
<input type="checkbox"/> 8.604-130.0	Deluxe High Pressure Wand
<input type="checkbox"/> 8.600-048.0	400 psi, Grout Cleaning Tool
<input type="checkbox"/> 9.840-622.0	Dry Vacuum Tool Kit (filter, dusting brush, floor tool)
<input type="checkbox"/> 8.628-455.0	Carpet Cleaning Tool
<input type="checkbox"/> 8.630-188.0	Pressure Sprayer / Pre-Spray Tool
<input type="checkbox"/> 8.624-018.0	Replacement Vacuum Hose, 30 ft.
<input type="checkbox"/> 8.620-035.0	Replacement Solution Delivery Hose, 25 ft.
<input type="checkbox"/> 8.628-339.0	Utility / Accessory Bag (customized fit)
<input type="checkbox"/> 8.623-211.0	Cap and Chemical Feed w/ Dip Tube
<input type="checkbox"/> 8.630-254.0	Hose Rack
<input type="checkbox"/> 8.628-422.0	Powerful Air Blower for surface drying
<input type="checkbox"/> 8.630-261.0	Rack for North Wind Blower

DETERGENTS

Order No.	Description
<input type="checkbox"/> 8.695-241.0	Compass™ Clean - food service cleaner/degreaser, 4 x 1 gal. (3.8 l.), case
<input type="checkbox"/> 8.695-242.0	Compass™ Shine - concentrated bathroom cleaner/deodorizer, 4 x 1 gal. (3.8 l.), case
<input type="checkbox"/> 8.695-243.0	Compass™ Rinse - spot free drying agent, 12 x 1 qt., case

■ Included □ Optional

SG BP GUM REMOVER



Turn up the heat on gum removal.

The Kärcher SG 1 C Bp is a portable gum remover. Powered by a single lithium ion battery, this gum remover is quiet and offers up to 4 hours of uninterrupted operation. Gum is removed in 4-6 seconds, and it is safe to use on stone, concrete and even carpet. Great for maintaining shopping malls, schools, train stations, airports, hotels, hospitals, restaurants and supermarkets.

Easy to Use

- SG1 C Bp's low pressure fuel canisters are designed to ensure delivery of proper fuel volume and safe operation.

Ultimate portability

- No cords ensures safety and convenience

Environmentally friendly

- No harsh residue – safe on all surfaces

SG1 C BP

TECHNICAL SPECIFICATIONS

Run time	hrs	4
Weight	lbs	11
Dimensions (L x W x H)	in	4.5 x 13 x 20.5

EQUIPMENT

Order No.	Description
1.013-104.0	SG1 C Bp, backpack gum remover

ACCESSORIES

Order No.	Description
<input type="checkbox"/> 8.639-871.0	Service pack: 2 LPG cartridges, 4 bottles of solution and 2 black stainless steel brushes, 1 green brush. <i>Expect 8-9 hours run time.</i>
<input type="checkbox"/> 8.642-880.0	Stainless steel brushes: 2 pack replacement stainless steel brushes (black)
<input type="checkbox"/> 8.642-931.0	Polypropylene brushes: 2 pack polypropylene brushes (green), for carpet and material
<input type="checkbox"/> 8.639-828.0	Charger
<input type="checkbox"/> 8.638-521.0	Battery
<input type="checkbox"/> 8.639-846.0	Lance & hose

DETERGENTS

Order No.	Description
<input type="checkbox"/> 8.638-579.0	12-Pack of gas bottles
<input type="checkbox"/> 8.638-580.0	24 liters of gum remover solution

■ Included □ Optional

SG 4/4



Clean without chemicals.

Time is money—particularly in commercial cleaning. The SG 4/4 steamer has an ingenious two-tank filling system allowing for continuous use. Steam cleaning can impressively remove bacteria without chemical. It is also ideal for cleaning kitchens and grout.

Continuous use

- Our unique two-tank system allows for continuous use
- Very little time is needed to heat up the unit

Adjust to your needs

- Control the level of steam
- Switch to pressurized hot water to remove stubborn dirt

Designed for your health

- Only water is used by the SG 4/4 to save you money and to improve the health of users and guests

SG 4/4

TECHNICAL SPECIFICATIONS

Voltage	V	110
Steam temp/pressure	°F/psi	248/58
Tank capacity	gal	1.06
Cable length	in	24.5
Weight without accessories	lbs	17.6
Dimensions (L x W x H)	in	19 x 12.6 x 10.8

EQUIPMENT

Order No.	Description
1.092-805.0	SG 4/4, Commercial steam cleaner
9.841-414.0	SG 4/4 Commercial steam cleaner with transport cart

ACCESSORIES

Order No.	Description
■ 4.322-020.0	Steam Hose
■ 4.127-024.0	Extension Tube
■ 2.884-280.0	Hand Tool
■ 6.906-185.0	Floor Nozzle
■ 2.863-263.0	Power Nozzle Set
■ 2.884-281.0	Point Jet Nozzle
■ 4.013-030.0	Funnel
■ 2.863-264.0	Round Brush Set
□ 2.863-025.0	Window Nozzle
□ 6.273-140.0	Wiper Blade (window)
□ 2.863-062.0	Wallpaper Stripper
□ 2.863-171.0	Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths)
□ 2.863-172.0	Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths)
□ 2.863-173.0	Steam+Clean Microfiber Velour Floor Cloth Set (Includes 2 cloths)
□ 2.863-174.0	Steam+Clean Microfiber Velour Cloth Covers for the Hand Tool (Includes 2 cloths)
□ 6.962-097.0	Filling Funnel
□ 2.885-465.0	Floor Tool Replacement
□ 6.962-239.0	Two Wheel Transport Cart

■ Included □ Optional

SGV 8/5 CLASSIC



SGV 8/5 CLASSIC

TECHNICAL SPECIFICATIONS

Steam pressure	PSI	116	Cable length	ft	24.6
Heating output	W	3000	Voltage	V	150
Heat-up time	min	7	Frequency	Hz	60
Boiler temperature	°F	Max. 343	Weight without accessories	lbs	88.18
Hot water temperature	°F	158-343	Weight incl. packaging	lbs	105.82
Fresh water tank /Dirty water tank	Gal	1.3 / 1.3	Dimensions (LxWxH)	in	25.2x19.5x38

EQUIPMENT

Order No.	Description
1.092-020.0	SGV 8/5 Classic, commercial steam cleaner and wet vacuum

ACCESSORIES

Order No.	Description
■ 4.440-009.0	Steam/suction hose with steam/suction gun, length 13.12 ft, for SGV steam vacuum cleaner
■ 2.889-004.0	Steam/suction tube, SGV, two pieces, length per piece 19.9 in
■ 2.889-008.0	Hand nozzle for SGV steam vacuum cleaner. One set of brush strips and one set of rubber strips are included in the scope of supply. Width: 6in.
■ 2.889-011.0	Extension adapter for attaching round brushes and crevice nozzle, length 7.28 in
■ 2.889-052.0	Adapter for attaching round brushes
■ 2.889-028.0	Crevice nozzle 7.87 in for SGV steam vacuum cleaner
■ 2.863-011.0	Round brush set
■ 2.889-005.0	Floor nozzle 11.8in for SGV steam vacuum cleaner
■ 2.889-053.0	Triangle nozzle for cleaning floor corners with SGV
■ 2.889-009.0	Brush strips for hand nozzle 2.889-008.0.
■ 2.889-010.0	Rubber strip for hand nozzle 2.889-008.0
■ 2.889-006.0	Brush strips, 11.8in
■ 2.889-007.0	Rubber strip, 11.8in
□ 6.907-588.0	Round brush, green, Pekalon
□ 6.907-589.0	Round brush, yellow, Pekalon
□ 6.907-590.0	Round brush, red, Pekalon
□ 6.907-540.0	Pekalon round brush
□ 6.907-587.0	Round brush, blue, Pekalon

■ Included □ Optional

Chemical free hygiene, non-stop.

The easy-to-use SGV 8/5 steam vacuum cleaner offers hygienic cleanliness. A single machine that is a steam cleaner and wet vacuum cleaner in one. With EASY dial, secure accessory integration and hand tool for controlling the steam/vacuum function.

Straight forward operation

- One easy-to-use dial controls all operation
- Self-explanatory symbols means less training required

Continuous operation

- Our unique design allows you to refill the water while in use

Change on the go

- The Included hand tool features an adjustment knob that allows you to adjust the water/steam regulation and turn the vacuum on and off.



**LANDA® PARTS
& ACCESSORIES**

WATER JET SURFACE CLEANER

The Landa Water Jet is the top industrial surface cleaner, known for easy handling, fast cleaning, and durability in tough conditions. Its adjustable spray bar spins at 2,000 RPM, strong enough for concrete but gentle on asphalt and wood. Built with stainless steel and sealed bearings, it requires minimal maintenance. A holster-mounted trigger gun and insulated wand allow for convenient spot cleaning.

- Attaches to Any Hot or Cold Water Pressure Washer
- Rated for Heavy, Super-Duty Use
- 2000 Min. PSI
- 4000 Max. PSI
- 200°F Max. Temp
- 20" Cleaning Path
- Durable, Rust-Free Polyethylene
- Weight: 45 lbs
- Pneumatic Tires on Steel Wheels
- Easy-to-Clean, In-Line Filter Prevents Nozzle Plugging
- Auto Switching between Surface Cleaner and Holster-Mounted Wand
- Collapsible Handle for Easy Transporting

ORDER NO.	DESCRIPTION
8.903-606.0	Water Jet Surface Cleaner
8.707-011.0	Rotary Union
8.718-244.0	Actuator Valve Assembly
8.722-172.0	Repair Kit, Actuator Valve
8.711-289.0	8" SS Spray Bar



CYCLONE SURFACE CLEANER

The Landa Cyclone economy flat surface cleaner offers a cost-effective alternative to the popular Water Jet model, sharing many key features. Its non-adjustable spray bar spins at 2,000 RPM, gliding smoothly on pneumatic tires and a swivel caster. Made of stainless steel with medium-duty sealed bearings, it's ideal for cleaning warehouse floors, sidewalks, pool decks, parking lots, and more.

- Attaches to Any Hot or Cold Water Pressure Washer
- Rated for Medium-Duty Use
- Durable, rust-free polyethylene spray housing
- Fatigue-Free Trigger Handle Powers On/Off
- Collapsible handle for convenient storage

ORDER NO.	DESCRIPTION
8.903-608.0	Cyclone Surface Cleaner
8.751-358.0	Rotary Union (current style)
8.707-006.0	Rotary Union (old style)



NEW LANDA TRIGGER GUN

Designed exclusively for Landa to meet the demands of the high pressure cleaning professional.

- PSI: 4350
- GPM: 10.5
- Temperature: 311°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

ORDER NO.	DESCRIPTION
4.760-846.0	Landa Classic Trigger Gun
9.751-499.0	Repair Kit
8.760-440.0	Landa Label for New Classic Trigger Gun



Standard labeling



With brand label (8.760-440.0)

LANDA CLASSIC TRIGGER GUN

Designed exclusively for Landa to meet the demands of the high pressure cleaning professional.

- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

ORDER NO.	DESCRIPTION
8.751-234.0	Landa Classic Trigger Gun
8.751-119.0	Repair Kit

**VARIABLE PRESSURE LANCE**

The Landa Stainless Steel Variable Pressure Lance simply out-classes the competition. 41" length to meet ETL standards and 1/4" stainless steel tubes provide superior look and durability. Designed specifically for Landa to our specifications.



ORDER NO.	DESCRIPTION
8.711-308.0	Stainless Steel with Coupler
8.710-722.0	Stainless Steel Lance Only
8.711-293.0	Zinc Plated with Coupler
9.803-267.0	Repair Kit

- PSI: 4000
- 1/4" stainless or zinc plated tubes
- Fully insulated
- Brass valve body and stainless steel valve bushing

COLD WATER LANCE

Made of 304 stainless steel for long lasting durability. This 31" lance also has a highly visible yellow safety cover and coupler.

- High visibility yellow protective cover
- Stainless steel 1/4" pipe



ORDER NO.	DESCRIPTION
8.904-430.0	31" Covered with Coupler
8.904-437.0	42" Stainless Steel with Coupler
8.711-290.0	72" Stainless Steel

INSULATED LANCE

Superior heat protection with stainless steel tube construction. Available in stainless steel and zinc plated with vented grips or with molded plastic grip as shown below.

- 35.5" lance with vented grip and coupler (SS shown)
- Vented insulated grip



ORDER NO.	DESCRIPTION
9.803-805.0	35.5" Lance with Coupler, SS
8.904-439.0	72" Lance with Coupler, Zinc Plated

HIGH-PRESSURE HOSES

The Landa hose is built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose. The Landa hose is rated up to 250°F and is available in 4000 and 6000 PSI.

Both single-and double-wire braid hoses come with durable bend restrictors on both ends, with a 24-inch bend restrictor on the gun end for added operator protection against high-pressure bursts.

The Landa hose has a "bite-the-wire" coupling that grips the hose better than any other design.



- **Temperature Rating:** Rated for continuous temperatures up to 250°F.
- **Easily Identified:** Permanently embossed identification makes for easy tracing and owner protection.
- **Certified Burst Protection:** Landa hoses meet the stringent UL-1776 safety standards with two hose guards—including a 24-inch sleeve on the gun end—for added operator protection against bursts.
- **Unique Coupling:** A "bite-the-wire" coupling actually reaches the wire braid for never-slip retention, far superior to the "compression" fittings used on conventional hoses.



25' x 3/8"



50' x 3/8"



75' x 3/8"



100' x 3/8"



150' x 3/8"



200' x 3/8"

4,000 PSI HOSE

- Landa branded black bend restrictor at both ends
- Smooth impression, oil-resistant tube and cover
- Rated to 250°F



ORDER NO.	SIZE	TEMP	PSI
3/8" MPT Swivel x 3/8" MPT Solid, 3/8" ID			
8.925-149.0	25' x 3/8" ID	250°F	4000
8.925-155.0	50' x 3/8" ID	250°F	4000
8.925-160.0	75' x 3/8" ID	250°F	4000
8.925-164.0	100' x 3/8" ID	250°F	4000
8.925-169.0	150' x 3/8" ID	250°F	4000
8.925-351.0	200' x 3/8" ID	250°F	4000
8.925-376.0	Case of 75 3/8" x 50' (8.925-155.0)		
8.925-445.0	Case of 40 3/8" x 100' (8.925-164.0)		

6,000 PSI HOSE

- Upgraded hose material is **50% more flexible** and up to **32% lighter** than traditional 6,000 PSI hoses.
- Landa branded yellow bend restrictor at both ends
- Smooth impression, oil-resistant tube and cover
- Rated to 250°F



ORDER NO.	SIZE	TEMP	PSI
3/8" MPT Swivel x 3/8" MPT Solid, 3/8" ID			
8.925-179.0	25' x 3/8" ID	250°F	6000
8.925-183.0	50' x 3/8" ID	250°F	6000
8.925-224.0	75' x 3/8" ID	250°F	6000
8.925-228.0	100' x 3/8" ID	250°F	6000
8.925-231.0	150' x 3/8" ID	250°F	6000
8.925-370.0	200' x 3/8" ID	250°F	6000
8.925-380.0	Case of 75 3/8" x 50' (8.925-155.0)		
8.925-446.0	Case of 40 3/8" x 100' (8.925-228.0)		
3/8" MPT Swivel x 3/8" MPT Solid, 1/2" ID			
8.925-243.0	50' x 1/2" ID	250°F	5000
8.925-252.0	100' x 1/2" ID	250°F	5000

QUICK COUPLERS



ORDER NO.	DESCRIPTION
9.114-622.0	FPT 1/4" Stainless Steel Coupler
9.114-624.0	FPT 3/8" Stainless Steel Coupler
9.114-621.0	MPT 1/4" Stainless Steel Coupler
9.114-623.0	MPT 3/8" Stainless Steel Coupler



ORDER NO.	DESCRIPTION
9.114-618.0	FPT 1/4" Brass Coupler
9.114-620.0	FPT 3/8" Brass Coupler
9.114-617.0	MPT 1/4" Brass Coupler
9.114-619.0	MPT 3/8" Brass Coupler

HOSE REELS

Fully-assembled and ready to use! Landa hose reels were designed for ease of use and durability in commercial pressure washer applications. Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.

- Max. 5000 PSI, 325°F
- 100'- and 200'-fixed base
- 100'- and 200'-360° rotating base
- High-pressure, double-seal swivels
- Designed for 3/8" hose
- Convertible to 1/2" hose with change to 1/2" swivel
- 2-year warranty

360° Pivot Hose Reel



Fixed Base Hose Reel



ORDER NO.	DESCRIPTION
8.750-487.0	360° Pivot Hose Reel - 100' x 3/8"
8.750-484.0	360° Pivot Hose Reel - 200' x 3/8"
8.750-477.0	Fixed Base Hose Reel - 100' x 3/8"
8.750-480.0	Fixed Base Hose Reel - 200' x 3/8"

Note: Hose not included

Bracket Sockets



Universal Mount

Skid Mount

Wall Mount

Base Mount

Fixed Base Hose Reel Brackets



Universal

90°

45°

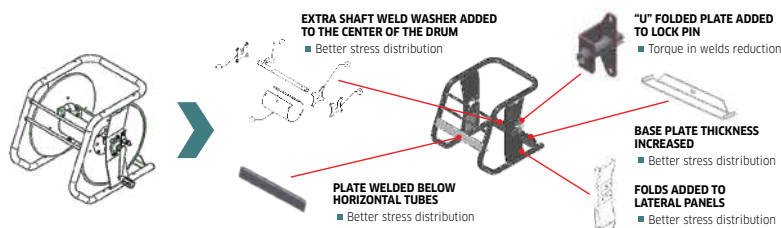
Vertical

ORDER NO.	DESCRIPTION
8.919-430.0	Socket, Universal Mount
8.919-794.0	Socket, Skid Mount
8.919-437.0	Socket, Wall Mount
8.919-434.0	Socket, Base Mount
8.919-072.0	Bracket, Universal
8.919-445.0	Bracket, 90-Degree
8.919-441.0	Bracket, 45-Degree
8.919-448.0	Bracket, Vertical

READY-STACK HOSE REELS

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.

- Reel and swivel rated up to 6000 PSI and 350°F
- Integrated frame adds protection and stacking ability
- Accommodates hose lengths of up to 100' or 200'
- Ideal for stacking on a trailer
- Heavy-duty powder-coated steel or stainless steel
- Modular design allows user to configure to meet various needs
- Reversible hand-crank and swivel



100' Mild Steel Ready-Stack Reel



200' Mild Steel Ready-Stack Reel



200' Stainless Steel Ready-Stack Reel



ORDER NO.	DESCRIPTION
9.801-771.0	100' Mild Steel Ready-Stack Reel
9.801-772.0	200' Mild Steel Ready-Stack Reel
8.923-415.0	Hose Guide, 100' Reel
8.923-427.0	Hose Guide, 200' Reel
8.923-416.0	Hose Reel Riser
8.923-918.0	Reel Cart System

Note: Hose not included



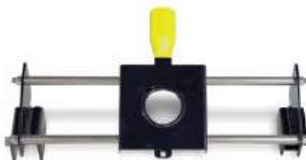
Configured:

- ✓ (1) 200' Mild Steel Stackable Hose Reel
- ✓ Optional Hose Guide
- ✓ Optional Hose Reel Riser



Configured:

- ✓ (2) 200' Mild Steel Stackable Hose Reels
- ✓ Optional Reel Cart System
- ✓ Optional Hose Guide



Hose Guide

Directs hose back onto reel for a more uniform fit



Hose Reel Riser



Reel Cart System

Easily transport multiple hoses and reels

G3 PUMPS



LX SERIES

The LX series pump is the patriarch of the line, delivering enough volume and pressure for the beefiest of pressure washers.

- 7 Year Warranty
- Up to 10.4 GPM and 3625 PSI
- 10% lower RPM than comparable pumps
- Extra-heavy-duty crankshaft and bearings
- 10mm head bolts made of 12.9 class steel

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.920-589.0	LX9536-Right	9.5	3625	1740	25mm
8.920-590.0	LX9536-Left	9.5	3625	1740	25mm
8.920-591.0	LX1036-Right	10.4	3625	1740	25mm
8.920-592.0	LX1036-Left	10.4	3625	1740	25mm



LT SERIES

Landa's unique design that delivers the same performance as other pumps but at 10% lower RPM.

- 7 Year Warranty
- Up to 6 GPM and 4000 PSI
- 10% lower RPM than comparable pumps
- Unique snug-fit design for heavy-duty valves
- Durable ceramic plunger with mirror finish

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.921-710.0	LT4540-Right	4.5	4000	1360	25mm
8.921-711.0	LT4540-Left	4.5	4000	1360	25mm
8.921-712.0	LT6036-Right	6.0	3600	1450	25mm
8.921-713.0	LT6036-Left	6.0	3600	1450	25mm



LM SERIES

The LM series is a heavy-duty pump designed for a broad range of applications generally from 4 to 5 GPM and from 3000 to 3500 PSI.

- 7 Year Warranty
- Up to 5 GPM and 3500 PSI
- 10% lower RPM than comparable pumps
- Copper-plated plunger guide lined with low-friction, teflon bronze and lead bushing

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.751-166.0	LM3540-Right	3.5	4000	1850	24mm
8.751-167.0	LM4030-Right	4.0	3000	1000	24mm
8.751-168.0	LM4030-Left	4.0	3000	1000	24mm
8.751-169.0	LM4035-Right	4.8	3500	1500	24mm
8.751-170.0	LM4035-Left	4.8	3500	1500	24mm
8.751-171.0	LM5030-Right	5.0	3000	1550	24mm
8.751-173.0	LM6035-Right	5.6	3500	1740	24mm
8.751-174.0	LM6035-Left	5.6	3500	1740	24mm



LS SERIES

The LS series is designed specifically as a direct-drive pump for gas engines.

- 7 Year Warranty
- Up to 5 GPM and 4000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.751-175.0	LS3040G.3	3.0	4000	3400	1" Hollow
8.751-176.0	LS3540G.3	3.5	4000	3400	1" Hollow
8.751-177.0	LS4040G.3	4.0	4000	3400	1" Hollow
8.921-713.0	LT6036-Left	6.0	3600	1450	25mm

G3 PUMPS



LF/LFP SERIES

Landa LF & LFP Series - Hollow shaft pumps for direct-drive electric units.

- 7 Year Warranty
- Up to 3.5 GPM and 3000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.929-260.0	LFP2030S	2.1	3000	1725	5/8" Hollow
8.929-265.0	LFP2830S	2.8	3000	1725	5/8" Hollow



LB/LBP SERIES

Landa LB & LBP Series - Solid shaft pumps for belt-drive units.

- 7 Year Warranty
- Up to 4 GPM and up to 3000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.929-262.0	LBP3030-Right	3.0	3000	1650	24mm
8.929-753.0	LBP3030-Left	3.0	3000	1650	24mm
8.929-261.0	LBP4025-Right	4.0	2500	1550	24mm



LP/LPP SERIES

Landa LP & LPP Series - Hollow shaft pumps for direct-drive gas units.

- 7 Year Warranty
- Up to 3 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.929-264.0	LPP2535G	2.5	3500	3400	3/4" Hollow



LP1/LPP1 SERIES

Landa LP1 LPP1 Series - Hollow shaft pumps for direct-drive gas units.

- 7 Year Warranty
- Up to 4 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

ORDER NO.	MODEL NO.	GPM	PSI	RPM	SHAFT
8.929-263.0	LPP3035G1	3.0	3500	3400	1" Hollow
8.929-811.0	LPP3535G1	3.5	3500	3400	1" Hollow
8.923-761.0	LP4035G1				

READY PUMPS



Ready Pump assemblies are easy to install, less expensive than purchasing separate components, require less labor than assembling components, and eliminate the guesswork on selecting components to go with the pump.

- 7 Year Warranty
- Fully integrated pump setup includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter, and quick connect coupler
- VRT unloader valve
- Available in direct and belt drive models

ORDER NO.	MODEL NO.	TYPE	GPM	PSI	RPM	SHAFT	UNLOADER
8.924-440.0	LP3035G	Direct	3.0	3500	3400	3/4" Hollow	VRT3
8.924-441.0	LP3535G1	Direct	3.5	3500	3400	1" Hollow	VRT3
8.924-443.0	LB3030R	Belt	3.0	3000	1650	24mm Solid	VRT3
8.924-445.0	LM3840R.3	Belt	3.8	4000	1740	24mm Solid	VRT3

G3 PUMP REPAIR KITS

Original factory direct repair kits. See kit selection chart on the following page. Individual parts also available.



1. Valve Kit



2. Seal Kit



3. Plunger Oil Seals



4. Seal Packing with Brass



5. Ceramic Plunger Kit

1. VALVE KITS

ORDER NO.	SIZE	PUMP/SERIES
8.754-859.0		LB, LF, LP, LP1
9.802-603.0		LM, LT, LS
8.753-824.0		LT
8.753-515.0		LX5450
8.753-349.0	22mm (6 Pack)	LX
8.717-589.0	28mm	LX
8.754-859.0		LBP, LFP, LLP, GPP

2. SEAL KITS

ORDER NO.	SIZE	PUMP/SERIES
8.754-860.0	14mm	LF, LP, LP1
8.725-358.0	15mm	LS
8.725-354.0		LE2020F, LE3525F, LD3030(H), LG
8.754-856.0	16mm	LB, LF
8.753-512.0	16mm	LX5450
8.725-360.0	18mm	LM4035
8.753-821.0	18mm	LT
8.725-362.0	20mm	LM5030
8.916-488.0	20mm	LT
8.916-487.0	22mm	LT5030
8.916-487.0	22mm	Kit, U-Seal
8.725-364.0	25mm	LX8030, LX1025
8.752-845.0	28mm	LX
8.759-015.0		LBP, LFP
8.759-031.0		LLP, GPP

3. PLUNGER OIL SEALS

ORDER NO.	PUMP/SERIES
8.752-835.0	LX1036.2
9.802-606.0	LB3030, LH, LT, LX
9.802-609.0	LM, LS
9.803-937.0	LB (except LB3030), LBP, LD, LE, LF, LFP, LG, LP, LPP

4. SEAL PACKING WITH BRASS

ORDER NO.	SIZE	PUMP/SERIES
8.758-083.0	14mm	LF, LP, LP1
8.758-087.0	15mm	LS, LM3540
8.725-355.0	15mm	LE2020F, LE3525F, LD3030H, LG
8.758-081.0	16mm	LB, LF Series
8.757-939.0	16mm	GX5450
8.758-085.0	18mm	LM4035H
8.758-061.0	18mm	LT
8.758-086.0	20mm	LM4030, LM5030
8.916-322.0	20mm	LT
8.757-937.0	22mm	LX
8.725-365.0	25mm	LX8030, LX1025
8.757-938.0	28mm	LX
9.802-616.0		LX5050
8.929-348.0		LBP, LFP
8.758-218.0		LLP, GPP

5. CERAMIC PLUNGER KITS*

ORDER NO.	SIZE	PUMP/SERIES
8.754-862.0	14mm	LF, LP, LP1
9.803-934.0	15mm	LE2020F, LE3525F, LD3030H, LD3030, LG
8.933-023.0	15mm	LS
8.754-858.0	16mm	LB, LF
8.753-514.0	16mm	LX5450
8.753-823.0	18mm	LT
8.751-237.0	18mm	LM4035, LX5050
8.751-238.0	20mm	LM4030, LM5030
8.752-839.0	22mm	LX
9.802-614.0	25mm	LX8030, LX1025
8.752-840.0	28mm	LX
8.754-858.0		LBP, LFP

*Includes bolt, washer, O-ring, teflon ring and ceramic plunger

SELECTION CHART: G3 PUMP REPAIR KITS

Use the selection chart below to find the correct repair kits for the specific Landa Pump Model.

PUMP MODEL	VALVES	SEAL KITS*	PACKING WITH BRASS	PLUNGER OIL SEALS	CERAMIC PLUNGER KIT
LB3030	8.754-859.0	8.754-856.0	8.758-081.0	9.803-937.0	8.754-858.0
LB3030R	8.754-859.0	8.754-856.0	8.758-081.0	9.803-937.0	8.754-858.0
LB4025	8.754-859.0	8.754-856.0	8.758-081.0	9.803-937.0	8.754-858.0
LBP3030R	8.754-859.0	8.759-015.0	8.929-348.0	9.803-937.0	8.754-858.0
LBP4025R	8.754-859.0	8.759-015.0	8.929-348.0	9.803-937.0	8.754-858.0
LD3025	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
LD3030	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LD3030H	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LD4020	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
LE2020F	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LE2020S	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
LE2825F	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LE2825S	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
LE3525F	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LF2030F	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LF2030S	8.754-859.0	8.754-856.0	8.758-081.0	9.803-937.0	8.754-858.0
LF2830F	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LF2830S	8.754-859.0	8.754-856.0	8.758-081.0	9.803-937.0	8.754-858.0
LF3530F	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LFP2030S	8.754-859.0	8.759-015.0	8.929-348.0	9.803-937.0	8.754-858.0
LFP2830S	8.754-859.0	8.759-015.0	8.929-348.0	9.803-937.0	8.754-858.0
LG2530G	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LG3030G	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LG3035G	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LG3535G	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LG4030G	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
LH5050	9.802-604.0	9.804-492.0	9.804-493.0	9.802-606.0	9.802-629.0
LM3540	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LM3540R.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LM3840R.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LM4030	9.802-603.0	8.725-362.0	8.758-086.0	9.802-609.0	8.751-238.0
LM4035	9.802-603.0	8.725-360.0	8.758-085.0	9.802-609.0	8.751-237.0
LM4035H	9.802-603.0	8.725-360.0	8.758-085.0	9.802-609.0	8.751-237.0
LM5030	9.802-603.0	8.725-362.0	8.758-086.0	9.802-609.0	8.751-238.0
LM6035	9.802-603.0	8.725-360.0	8.758-085.0	9.802-609.0	8.751-237.0
LP2535G	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LP3035G	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LP3035G1	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LP3535G1	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LP4035G1	8.754-859.0	8.754-860.0	8.758-083.0	9.803-937.0	8.754-862.0
LPP2535G	8.754-859.0	8.759-031.0	8.758-218.0	9.803-937.0	8.754-862.0
LPP3035G1	8.754-859.0	8.759-031.0	8.758-218.0	9.803-937.0	8.754-862.0
LS3040G.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LS3540G.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LS4040G.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LS5030G.3	9.802-603.0	8.725-358.0	8.758-087.0	9.802-609.0	8.933-023.0
LT4035	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
LT4040	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
LT4540.2	8.753-824.0	8.753-821.0	8.758-061.0	9.802-606.0	8.753-823.0
LT5030	9.802-603.0	8.916-487.0	8.916-323.0	9.802-606.0	9.802-611.0
LT5030H	9.802-603.0	8.916-487.0	8.916-323.0	9.802-606.0	9.802-611.0
LT6035	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
LT6036.2	8.753-824.0	8.753-821.0	8.758-061.0	9.802-606.0	8.753-823.0
LX1025	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0
LX1036.2	8.753-349.0	8.752-844.0	8.757-937.0	9.802-606.0	8.752-839.0
LX5050	9.802-604.0	9.802-615.0	9.802-616.0	9.802-606.0	9.802-629.0
LX5450	8.753-515.0	8.753-512.0	8.757-939.0	9.802-606.0	8.753-514.0
LX8030	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0
LX9536.2	8.753-349.0	8.752-844.0	8.757-937.0	9.802-606.0	8.752-839.0

*When replacing V-seals, use Packing with Brass

PUMP TOOL KIT

A must for every service department. Save time using the right tool for the job. The Landa Pump Tool Kit can be purchased as a complete kit or individually.



ORDER NO.	DESCRIPTION
9.802-954.0	Landa Pump Tool Kit
8.756-590.0	Normal Maintenance Kit
8.756-717.0	Oil Seal Maintenance Kit

Individual Parts of Landa Pump Tool Kit

9.802-581.0	Oil Seal Inserter Piston for LT Plunger Rod
9.802-564.0	Oil Seal Inserter Bushing for LT Plunger Rod
9.802-580.0	Oil Seal Inserter Piston for LM Plunger Rod
9.802-563.0	Oil Seal Inserter Bushing for LM Plunger Rod
9.802-566.0	Oil Seal Inserter Bushing for LM Crankshaft
9.802-568.0	Piston Seal Extractor
9.802-572.0	U-Seal Inserter Piston for LT Manifold
9.802-578.0	U-Seal Inserter Bushing for LT Manifold
9.802-573.0	U-Seal Inserter Piston for LM Manifold
9.802-579.0	U-Seal Inserter Bushing for LM Manifold

PUMP OIL

Premium 10W-40 multi-grade pump oil specially formulated, exclusively designed, tested, and proven to maximize the life and exceed the factory specifications for Landa, Admiral, AR, Interpump, General and other high-pressure pumps.



ORDER NO.	DESCRIPTION
8.923-424.0	32 oz Landa Pump Oil

DISCHARGE MANIFOLD / RUPTURE DISK

- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety



ORDER NO.	DESCRIPTION
9.149-003.0	Coil Outlet Discharge Manifold
8.725-944.0	Rupture Disk, 8000 PSI, Red
9.151-014.0	Rupture Disk, 5000 PSI, Blue
9.184-030.0	Rupture Disk Spacer

FUEL FILTER, WATER SEPARATOR

- Removes water from fuel
- Replace elements without tools
- 10 micron element
- 1/4" FPT inlet and outlet
- Filters gasoline and diesel fuel



ORDER NO.	DESCRIPTION
8.709-158.0	Filter, Fuel/Water Separator
8.709-161.0	Replacement Element
8.700-553.0	Kit, O-Rings, Drain Plug, Cup
8.700-554.0	Plug, Vent, Plastic

ADJUSTABLE THERMOSTAT SWITCHES FOR DISCHARGE MANIFOLD

- For use with Landa discharge manifold
- Capillary tube provides fast response time
- Prevents burner from overheating
- Two models adjustable to 240°F or 302°F



ORDER NO.	DESCRIPTION
8.750-094.0	150°C/302°F, 2 meter capillary
8.750-095.0	120°C/240°F, 2 meter capillary

FUEL CAPS



9.802-089.0



9.802-082.0

ORDER NO.	DESCRIPTION
9.802-089.0	Threaded Cap (Fits All Poly Fuel Tanks)
9.802-082.0	Plastic, Twist Lock, PHW Metal Tanks

ADJUSTABLE THERMOSTAT SWITCHES

- Capillary tube provides fast response time
- Prevents burner from overheating
- Adjustable to 300°F



ORDER NO.	DESCRIPTION
9.802-285.0	300°

FUEL TANKS

- International color coded for gas (red) and diesel (green)
- Rugged fill neck cap with vent
- Semi transparent shows fuel level
- Heavy-duty 14 gauge



ORDER NO.	DESCRIPTION
8.931-758.0	10 gal Poly, Yellow
8.706-626.0	6 gal Poly, Yellow, VHW/MVP/MVC

Note: Cap not included with tank

FLOAT TANK

- 3.5 gallon capacity
- 22" x 13-1/2" x 5"
- Heavy 3/16" durable plastic
- Convenient mounting tabs
- Complete assemblies available, call with model number



ORDER NO.	DESCRIPTION
8.933-046.0	Float Tank Assy, w/Dual Floats
8.933-048.0	Oil Skimmer/Float Tank Assy
8.933-049.0	Float tank, SEASS Cab
8.912-233.0	Lid & Hinges

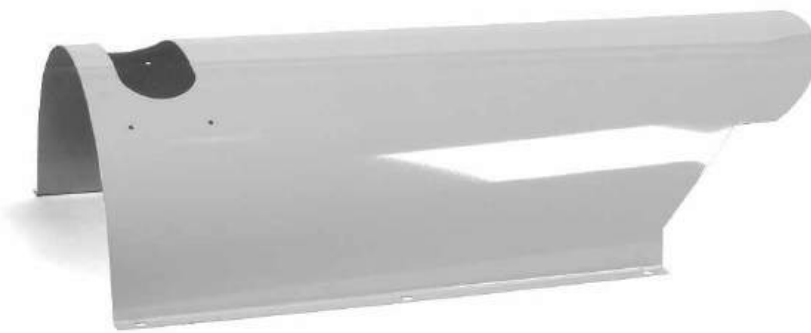
HEATING COILS

- Cold-rolled pipe, no weak points from heating to make bends
- Heavy-duty schedule 80 carbon steel pipe
- "Aluminized steel" wrapper
- Best warranty in the industry



ORDER NO.	DESCRIPTION
8.925-216.0	DuraCoil 20" Dia, Sch 80, with Aluminized Steel Wrap, Horizontal
9.803-134.0	DuraCoil 14.5" Dia, Sch 80, MVC, VHP
8.914-962.0	DuraCoil 14.5" Dia, Sch 80, MHC, HOT
9.803-135.0	VNG-S after 4/99, new style, 18" dia., ENG, VNG, NG, VHG
8.912-247.0	DuraCoil, VNG, Large, after 3/97, new style ENG, VNG, NG
8.912-241.0	VNG-S, 16" (5/89-3/99) Except 8-2500, 6-3000, old style
8.912-240.0	VNG-S Except 8-2500, 6-3000, old style pre 5/89
8.912-248.0	DuraCoil, 6-3,8-3 VNG/VHG for modulating thermo
8.718-911.0	Coil Clean Chemical, 8#

COIL WRAPS



ORDER NO.	DESCRIPTION
8.912-192.0	Top, Stainless Steel, PHW
8.914-969.0	Top, Stainless Steel, MHC, HOT
8.916-486.0	Bottom, Wrinkle Black, PHW
8.914-946.0	Bottom, Wrinkle Black, MHC, HOT
8.912-866.0	Outer, MVC
9.803-027.0	Outer, Stainless, MVC

COIL INSULATION

- Refractory grade ceramic
- Retains heat inside coil for better fuel efficiency and paint protection



ORDER NO.	DESCRIPTION
9.802-883.0	Front Head, No Hole
8.735-002.0	Front Head, No Hole, 16"
9.802-894.0	Burner Head, with Hole
8.731-284.0	Burner Head, with Hole, 16"
8.933-009.0	Gasket, Burner Plate
8.717-424.0	Gasket, Skid Stackless Top
8.717-425.0	Gasket, Stackless Adapter
9.802-900.0	Tank Bottom, 1" Blanket, VHW, VHP
9.802-901.0	Tank Head 16" OD x 8" ID, VHW, VHP
8.717-396.0	Disk, Flash Pan, GTO (2 req)
8.717-410.0	Blanket, with Foil sqft (10 sqft req)
9.802-896.0	Blanket-No Foil, 24" x 57", Horizontal
9.802-902.0	Blanket-Die Cut, 28" x 24", Horizontal
8.717-433.0	Blanket-Die Cut, 33" x 89" (VNG)
8.750-917.0	Blanket, 1/2" x 26" x 60"

UNLOADER VALVES

- PA VB8 - 8 GPM, 3650 Max PSI
- VBXL - 13 GPM, 3000 Max PSI
- VBA35 - 6.6 GPM, 3500 Max PSI
- VR54 - 8 GPM, 2175 Max PSI
- VB56 - 8 GPM, 3650 Max PSI



ORDER NO.	DESCRIPTION
9.802-362.0	PA VB8 with switch (N/C) for PHW
9.803-899.0	VBA35 for Landa LG, LD and LE pumps
8.715-508.0	VBXL 13 GPM @ 3000 PSI with Knob
8.753-028.0	VR54 for Landa LD and LE pumps
9.803-900.0	VBA35 for Landa LM and LS pumps
8.715-502.0	HM DX Unset (921462)

FLOW SWITCH

- Horizontal or vertical mount
- 4350 PSI
- 8 GPM max flow, 1.8 GPM min flow
- 180°F
- 12-250V, .8 amps
- 3/8" FPT inlet/outlet
- 2 wire reed



ORDER NO.	DESCRIPTION
8.933-006.0	Landa MV60, Versatile Mount
8.712-244.0	Vertical Mount Only
9.803-266.0	Replacement Reed Switch

2.5" PRESSURE GAUGE

- PSI: 0 - 5000
- Stainless Steel
- Bottom Mount



ORDER NO.	DESCRIPTION
9.114-439.0	Landa 2.5" Pressure Gauge

FLUE ADAPTERS

- Used to vent exhaust from horizontal hot water machines
- Hot dipped galvanized
- Adapts to standard stove pipe



ORDER NO.	DESCRIPTION
8.903-430.0	8" without Stack, new style kit
8.717-745.0	8" without Stack, new style
8.750-310.0	8" without Stack, HOT, MHC
8.717-769.0	10" without Stack, SLT/SLX
8.903-429.0	10" SLT Models

*Includes insulation and mounting hardware

WAYNE BURNERS FOR LANDA PRESSURE WASHERS

Since 1928, Wayne Combustion has built a reputation for reliable, ultra-high efficiency burners that deliver lower emissions, improved efficiency, and a controlled flame pattern, thanks to features like positive flame retention, low nozzle temperatures, and high static pressure for optimal air/oil mixture.



ORDER NO.	DESCRIPTION	OPERATING VOLTAGE	AIR CONE SIZE	FUEL PUMP VOLTAGE
8.756-091.0	Burner, MSR 3.75 120V 3T 120V S	120v	#5A	120v
8.756-177.0	Burner, EHASR 3.00 230V 1T 120V S	230v	#8A	120v
8.756-178.0	Burner, EHASR 3.00 120V 1T 120V S	120v	#8A	120v
8.756-335.0	Burner, EHASR 120V 2T 24V S	120v	#8A	24v
8.756-336.0	Burner, EHASR 230V 2T 24V S	230v	#8A	24v
8.756-383.0	Burner, EHASR 120VAC 2T 24V S	120v	#4A	24v
8.756-384.0	Burner, EHASR 230VAC 2T 24V S	230v	#4A	24v
8.756-412.0	Burner, MSR 13.5VDC 2T 12VDC S	13.5vDC	#4A8	12vDC
8.756-413.0	Burner, EHASR 120V 2T 120V S	120v	#4A	120v
8.756-435.0	Burner, EHASR 120V 2T 120V S	120v	#7A	120v
8.756-480.0	Burner, EHASR 12VDC DO 2T 12VDC S	12vDC	#4A	12vDC
8.756-644.0	Burner, MSR 120V 2T 24V S	120v	#8A	24v
8.756-923.0	Burner, EH 1.75 120V 2T 120V S	120v	3.56" ID Flamelock	120v

WAYNE BURNER CHART

WAYNE BURNER PART #	DESCRIPTION MOTOR / COIL	FUEL PUMP	IGNITOR	BURNER MOTOR	BURNER FAN	COUPLING
8.756-091.0	Burner, MSR 3.75 120V 3T 120V S	8.756-290.0	8.700-803.0	8.756-292.0	8.700-726.0	8.700-822.0
8.756-177.0	Burner, EHASR 3.00 230V 1T 120V S	8.756-290.0	8.756-291.0	8.756-294.0	8.700-730.0	8.750-543.0
8.756-178.0	Burner, EHASR 3.00 120V 1T 120V S	8.756-290.0	8.700-802.0	8.756-293.0	8.700-730.0	8.750-543.0
8.756-335.0	Burner, EHASR 120V 2T 24V S	8.756-437.0	8.700-802.0	8.756-293.0	8.700-730.0	8.750-543.0
8.756-336.0	Burner, EHASR 230V 2T 24V S	8.756-437.0	8.756-291.0	8.756-294.0	8.700-730.0	8.750-543.0
8.756-383.0	Burner, EHASR 120VAC 2T 24V S	8.756-437.0	8.700-802.0	8.756-436.0	8.756-438.0	8.750-543.0
8.756-384.0	Burner, EHASR 230VAC 2T 24V S	8.756-437.0	8.756-291.0	8.700-745.0	8.756-438.0	8.750-543.0
8.756-412.0	Burner, MSR 13.5VDC 2T 12VDC S	8.756-437.0	9.107-507.0	8.700-739.0	8.756-660.0	8.700-721.0
8.756-413.0	Burner, EHASR 120V 2T 120V S	8.754-707.0	8.700-802.0	8.756-436.0	8.756-438.0	8.750-543.0
8.756-435.0	Burner, EHASR 120V 2T 120V S	8.756-290.0	8.700-802.0	8.756-293.0	8.700-730.0	8.750-543.0
8.756-480.0	Burner, EHASR 12VDC DO 2T 12VDC S	8.756-437.0	9.107-507.0	8.757-632.0	8.756-726.0	8.756-715.0
8.756-644.0	Burner, MSR 120V 2T 24V S	8.756-437.0	8.700-803.0	8.756-292.0	8.700-728.0	8.700-822.0
8.756-923.0	Burner, EH 1.75 120V 2T 120V S	8.717-814.0	8.700-802.0	8.756-436.0	8.756-438.0	8.750-543.0




SURFACE CLEANERS

SURFACE CLEANERS - A+ - 21" & 24"

Fast, even cleaning for large flat surfaces. Quickly cleans concrete, asphalt, and it removes grime and deposits from tennis courts, ramps and decks. Also great for factory and semi-trailer floors and drive-thrus. Cleans better and faster than a spray wand alone, with no striping. Use with hot or cold water and handles water up to 212°F to disinfect bathrooms and kitchens. Safety lock prevents accidental spraying.

- Two Spinning Nozzles 'Floats' Cleaner Above the Ground
- Circular Design for Zero Wall Clearance
- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Reduces Overspray on Walls, Landscaping and Operator
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI



PART NO.	DESCRIPTION
8.753-572.0	 A+SC21 Rotary Surface Cleaner, 21"
8.753-573.0	 A+SC24 Rotary Surface Cleaner, 24"
8.753-597.0	Swivel for 21" and 24"
8.645-901.0	Spray Gun Kit for A+SC 21 & A+SC24 Includes: Screw M6X30, ¼" Quick Connect, Sleeve, Trigger Gun
8.645-905.0	 Caster Kit for A+SC 21 & A+SC24 Includes: Nut M6, Caster Spacer, Caster Wheel
8.757-726.0	Mount Plate Surface Cleaner

A+ 24" VENTURI RECOVERY SURFACE CLEANER WITH HOSE

The classic 24" A+ Surface Cleaner with the added Venturi pump water recovery system and a 16' water recovery hose that allows you to recover water without the need of a vacuum unit. Effectively transfers water and small debris (smaller than 3mm) to a drain or tank.

- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI

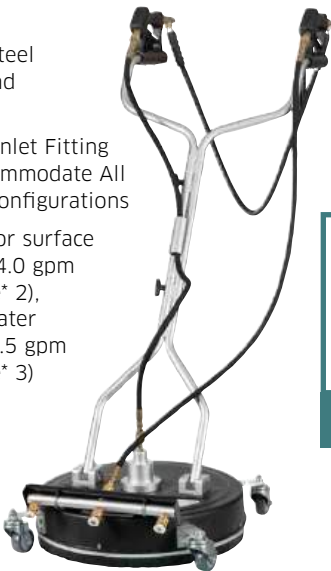


PART NO.	DESCRIPTION
9.116-064.0	Vac Recovery Surface Cleaner
9.117-613.0	Venturi Pump, Replacement Assembly for A+ 24" SC

NEW OFFERING LEGACY® 20" SURFACE CLEANER WITH WATER BROOM

Legacy

- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- The GPM for surface cleaner is 4.0 gpm (2.0 nozzle* 2), GPM for water broom is 4.5 gpm (1.5 nozzle* 3)
- 4000 PSI



SCAN TO SEE IT IN ACTION!

PART NO.	DESCRIPTION
9.119-167.0	20" Surface Cleaner with Water Broom



**NEW
OFFERING**

LEGACY WATER BROOM 39" W/ TRIGGER GUN, HANDLE

Legacy

- PSI: 4000
- GPM: 4.0-4.5
- Temperature: 16°F
- Inlet 3/8" QC Plug
- Includes 7 1.5 x 65 deg nozzles



SCAN TO SEE
IT IN ACTION!



PART NO.	DESCRIPTION
9.118-906.0	Water Broom 39"

SURFACE CLEANERS - 20" VAC RECOVERY

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- Two #2.5, 1/4" Nozzle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Water Recovery with use of vacuum
- 1.5" Vac port
- Requires at Least 3.0 GPM, 2000 PSI

PART NO.	DESCRIPTION
9.113-972.0	Vac Recovery Surface Cleaner
9.113-076.0	Replacement Swivel, 20" CLNR 1/4" FPT IN X 1/4"

Note most effective with 200+ CFM Vac



SURFACE CLEANERS - GP - FLAT 12", 18" & 20"

DFSCP12 HANDHELD SURFACE CLEANER

- PSI: 3500
- GPM: 6.5
- Temperature: 180°F
- Includes 1/4" QC Plug



DCFSCP SURFACE CLEANER, 18" AND 20"

- PSI: 4000
- GPM: 8.0
- Temperature: 180°F
- Inlet 3/8" FPT
- Includes 1/4" 2.0 Nozzle



PART NO.	DESCRIPTION
9.112-957.0	DFSCP12 GP Surface Cleaner, 12" 3500 PSI Handheld Flat ABS, Complete Assembly
9.112-958.0	DCFSCP18GZ GP Surface Cleaner, 18" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun
9.112-959.0	DCFSCP20GZ GP Surface Cleaner, 20" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun
REPAIR KITS FOR DCFSCP	
9.112-960.0	Trigger Gun Replacement
9.112-961.0	Spraybar 20" with Nozzles (for DCFSCP20)
9.112-962.0	Spraybar 18" with Nozzles (for DCFSCP18)
9.112-963.0	Swivel, Greaseable (for DCFSCP)
9.112-964.0	Swivel Repair Kit, Greaseable (for DCFSCP)

SURFACE CLEANERS - ECONOMY - 8" & 15"

- PSI: 4000
- Min: 2 GPM
- Max: 10.5 GPM
- Temperature: 180°F
- Includes 2 1/4 Size 2.5 Nozzle
- 15" Surface Cleaner: 1/4 QC Male Plug Inlet
- 8" Surface Cleaner: 1/4 FPT



PART NO.	DESCRIPTION
9.112-967.0	15" Surface Cleaner with Wheels
9.112-968.0	8" Stainless-steel Surface Cleaner with Handle
REPAIR KITS	
9.113-078.0	Swivel (for 9.112-967.0)
9.113-080.0	Swivel (for 9.112-968.0)
9.113-079.0	Spraybar (for 9.112-967.0)
9.113-081.0	Spraybar (for 9.112-968.0)
9.113-097.0	Caster Wheel (for 9.112-967.0)
9.113-732.0	Brush, 8" (for 9.112-968.0)

SURFACE CLEANERS - WHISPER WASH FLAT

THE "MAXIMA 36"

- PSI: 2000 - 4000
- GPM: 4-10
- Temperature: 212°F
- RPM: 2500
- Portable Breakaway Handle
- Uses 1/4" Nozzle
- Dimensions: 36" Cover, 77" Handle
- Weight: 37 lbs.



THE "BIG GUY"

- PSI: 2000 - 4000
- GPM: 4.0 - 10.0
- Temperature: 212°F
- Powder-Coated Aluminum Housing
- Oversized, Self-lubricating Twin Thrust Bearings
- 10" Pneumatic Tires, 4" Caster
- Crafted with Durable Stainless-steel and Aircraft Aluminum
- Uses 1/4" Nozzle
- Choice of 2 or 4 Nozzles
- Dimensions: 28" x 44" x 12"
- Weight: 48 lbs.



PART NO.	DESCRIPTION
8.710-089.0	Maxima 36
8.710-074.0	Whisper Wash Big Guy 2 Nozzles
8.710-075.0	Whisper Wash Big Guy 4 Nozzles
9.109-608.0	Surface Cleaner In-Line Water Filter for Handle
REPAIR KITS	
8.750-604.0	Swivel, Complete Big Guy and Classic
8.701-879.0	Repair Kit, Seal, Big Guy and Classic
8.701-874.0	Spraybar, 4 Nozzle, Big Guy
8.701-876.0	Spraybar, 2 Nozzle, Big Guy
8.701-882.0	Seal Kit: Ultra Clean
8.750-604.0	Complete Swivel Kit: New Style
8.707-653.0	2.5 x 25° 1/4" Nozzle Fits All
9.117-204.0	Replacement Handle, with Trigger Gun, Hose, Big Guy



SURFACE CLEANERS - 15" WITH DETERGENT DOSING

- PSI: 4000
- Min: 2 GPM
- Max: 10.5 GPM
- Temperature: 180°F
- Includes 2 1/4 Size 2.5 Nozzle
- 15" Surface Cleaner: 1/4 QC Male Plug Inlet
- 8" Surface Cleaner: 1/4 FPT

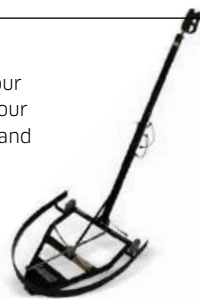


PART NO.	DESCRIPTION
9.117-450.0	15" Detergent Dosing Surface Cleaner

UNDERCARRIAGE CLEANER

No more crawling under a vehicle. Effortlessly wash away damaging debris from the bottom of your vehicle with the easy to handle and maneuver Legacy Undercarriage Cleaner. Simply connect to your hot or cold water pressure washer to remove road grime, fuel and oil contaminants, snow sludge, and ice. The stainless-steel rotating nozzle assembly requires a 5.5" under vehicle clearance.

- PSI: 4000
- GPM: 10.5
- Temperature: 250°F
- Four Nozzles:
 - (2) 0° #2.0
 - (2) 25° #2.0



Legacy



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
8.749-303.0	Undercarriage Cleaner

UNDERCARRIAGE CLEANER & ROOF SURFACE CLEANER

UNDERCARRIAGE CLEANER

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- 17cm Plate Height
- 26 lbs.



ROOF SURFACE CLEANER

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- 3/8" QC Socket
- 22 lbs.



PART NO.	DESCRIPTION
9.112-965.0	Undercarriage Cleaner, A+ 20" SS 4000PSI
9.112-966.0	Roof Surface Cleaner, A+ 20" ABS 4000PSI
REPAIR KITS	
9.113-083.0	Replacement Gun (for Undercarriage Cleaner)
9.113-074.0	Swivel (for Undercarriage Cleaner)
9.113-076.0	Swivel (for 9.112-966.0 Roof Surface Cleaner & 9.113-972.0 Vac Recovery Unit)
9.113-075.0	Spraybar (for Undercarriage Cleaner)
9.113-077.0	Spraybar (for Roof Surface Cleaner)
9.113-096.0	Caster Wheels 1.5" (for Undercarriage Cleaner)
9.113-095.0	Caster Wheels 3" (for Undercarriage Cleaner)
9.113-094.0	Wheel 5" (for Roof cleaner)

WATER BROOM 16"

- PSI: 4000
- GPM: 8.0
- Temperature: 250°F
- Includes 1/4" Plug and 4 Nozzles (pre-installed)- PN# 9.106-054.0
- Requires Wand (sold separately)



PART NO.	DESCRIPTION
8.710-082.0	Water Broom 16"

PRESSURE WASHER ACCESSORIES

CURB CLEANER

- Now even heavier duty construction
- PSI: 4000
- Adjustable Height 5'-9"
- 3 Side Nozzles
- 1 Top Nozzle



PART NO.	DESCRIPTION
9.115-327.0	Curb Cleaner
9.116-397.0	Replacement Nozzle

NEW OFFERING 15" STAINLESS STEEL SURFACE CLEANER WITH WHEELS

Designed for use with cold water, gas pressure washers: 2600 - 4000 PSI, up to 4.0 GPM. The combination of a 15" wide cleaning diameter and two spinning spray nozzles work to shorten your overall job time while also minimizing the streaking seen with other cleaning methods



- PSI: 4000
- GPM: 4.0
- Temperature: 140°F



SCAN TO SEE IT IN ACTION!

PART NO.	DESCRIPTION
9.118-907.0	Stainless Steel 15" Surface Cleaner

UNDERBODY WAND ASSEMBLY - SELF SERVE



Ideal for rinsing the undercarriage of cars and trucks. Connect directly to a pressure washer. The lightweight underbody wand assembly rolls easily, giving the operator a longer reach.

- PSI: 3000
- Temperature: 300°F
- 3/8"F inlet and 1/4" outlet
- Non-weeping
- Stainless Steel
- ST-601 Inline Trigger Gun & Three 25°, #2, 1/8" MEG Nozzles (included)



PART NO.	DESCRIPTION
8.755-257.0	Self Serve Underbody Wand Assembly

21" UNDERCARRIAGE CLEANER KIT

- PSI: 4000
- 4 GPM
- 36" 2 Piece extension wand swivel caster included
- "1/4" Plug inlet
- 212 degree temp max



PART NO.	DESCRIPTION
9.116-556.0	Underbody Waterbroom Combo - 21"

UNDERCARRIAGE CLEANER

- PSI: 4000
- 1/4" QC Plug Inlet



PART NO.	DESCRIPTION
9.114-996.0	Undercarriage Cleaner Includes (4) 1/4" x 2.0 nozzles



SCAN TO SEE IT IN ACTION!

15" 2 IN 1 SURFACE / UNDERCARRIAGE CLEANER

- Sturdy Stainless Steel Construction
- 1/4" QC Plug Inlet
- Low Profile for use with lower clearance vehicles

- PSI: 4000psi
- 3.0gpm.
- Temp: 140 deg



PART NO.	DESCRIPTION
9.118-124.0	Cleaner, Surface and Undercarriage Combo
9.119-283.0	Replacement Swivel Assembly
9.119-282.0	Kit, Spray Bar with Nozzles
9.119-076.0	Replacement Wheel Assembly Includes 1 wheel, unit has 3

DUCT CLEANER

- PSI: 4000
- Max Temperature: 250°F
- 10.5 GPM
- Nozzles: #2.5 x 25°



PART NO.	DESCRIPTION
9.115-324.0	Adjustable 6", Temp. 250° max
9.115-325.0	Fixed 6"
9.115-326.0	Adjustable 3"
9.116-398.0	Replacement Nozzle 1/8" for adjustable 1/8"
9.116-399.0	Replacement Nozzle 1/8" for fixed 1/4"
9.116-400.0	Replacement Swivel for 3' and 6"

DUCT CLEANER



DUCT CLEANER

Designed as an accessory for use with high-pressure pumps or pressure washers. Cleans ducts, chutes, vents, restaurant exhausts, tanks, etc.

Self-rotating and feeding stainless-steel triple bearing system for constant easy turning. Nozzle holders are 1/8" NPTF. Nozzles are sold separately.

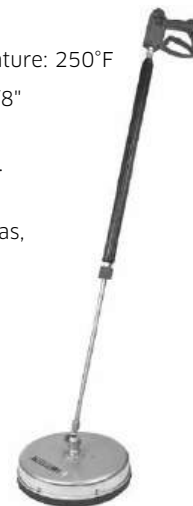


- PSI: 4000
- Max Temperature: 250°F
- Inlet Ports 3/8" NPTF
- Weight: 2 lbs.

12" SURFACE CLEANER

Designed for effortless cleaning of small areas, including walls and angled surfaces. High RPM swivel with integrated toggle joint and adjustable tension system.

- PSI: 4000
- Temperature: 250°F
- Weight: 9 lbs.
- 12" Stainless-Steel
- Includes All Items Pictured



PART NO.	DESCRIPTION	PSI
8.712-280.0	Duct Cleaner TXR-2s, Adjustable	4000
8.712-279.0	Duct Cleaner TXR-2s, Fixed	4000
8.749-911.0	Surface Cleaner, 12"	4000
8.712-285.0	Toggle Joint KGK	4000

SANDBLASTERS - INDUSTRIAL

For the extra-tough cleaning jobs, wet-sandblasting is the dust-free solution. The sandblasters attach to a hot or cold water pressure washer and, using a venturi, mixes sand or other abrasive media with the high-pressure spray to create enough cleaning power to strip paint off concrete and barnacles from a ship's hull. The sandblasting nozzle is made of tungsten carbide for long life. There are two models—a top-of-the-line steel pot with tight-fitting lid or with a probe only.

- Quick-connect coupler for ease in attaching sand probe or pot
- Valve for metering the flow of the media
- Tubed, pneumatic tires for easy maneuvering
- Rating: Super-duty
- Recommended Usage: Heavy
- Attach to any hot or cold water pressure washer with minimum volume of 4 GPM



PART NO.	DESCRIPTION
8.904-470.0	Sandblaster with Pot (Carbide)
8.904-472.0	Sandblaster with Probe (Carbide)

NOTE: Excluded from any dealer freight programs



SANDBLAST KIT - TUNGSTEN CARBIDE NOZZLE HEAD - INDUSTRIAL

A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



- PSI: 1500 - 5500
- GPM: 3.0 - 10.0
- Temperature: 200°F
- Weight: 10 lbs.
- Nozzle Tip (sold separately)

PART NO.	DESCRIPTION
8.701-485.0	Industrial Sand Blast Kit
8.725-620.0	Replacement Carbide Nozzle

SANDBLAST HEAD - PROFESSIONAL

- PSI: 3500
- GPM: 10.0
- Temperature: 200°F
- Long-Wearing Carbide Sand Nozzle
- Sand Probe Weight: 6oz..
- 1/4" FPT Water Inlet
- Head Weight: 13oz..
- Length: 16"



PART NO.	DESCRIPTION	NOZZLE SIZE
8.711-242.0	Sandblast Head	3.5
8.711-243.0	Sandblast Head	4.0
8.711-244.0	Sandblast Head	4.5
8.711-245.0	Sandblast Head	5.5
8.711-247.0	Sand Probe	
8.901-264.0	1/2" ID Polybraid Tubing, 25'	

SAND NOZZLE

Tungsten Carbide provides maximum durability for sandblasting application.



- Carbide insert
- Light weight
- Easily changed -30°F to 130°F

PART NO.	DESCRIPTION
8.712-416.0	Carbide Sand Nozzle

SANDBLAST HOSE

Heavy-duty spiralite hose available preassembled or by the foot.



- 3/4" spiralite sand hose with air hose locking couplers
- Temperature: -30°F to 130°F

PART NO.	DESCRIPTION	SIZE
8.711-809.0	Sand, Spiralite /ft	3/4"
8.711-839.0	Assy, Sand, Spiralite	3/4" x 25'
8.711-840.0	Assy, Sand, Spiralite	3/4" x 40'
8.711-811.0	Sand, Spiralite /ft	1"

SANDBLAST NOZZLE TIPS



- Replacement Tips for Sandblaster Kit
- Use 1/4" Meg 5" Spray Tip

PART NO.	DESCRIPTION
8.707-668.0	4.0 x 5° Tip
8.707-685.0	5.0 x 5° Tip
8.707-696.0	5.5 x 5° Tip
8.707-701.0	6.0 x 5° Tip
8.707-709.0	6.5 x 5° Tip

STEAM LANCE

Completely insulated for maximum protection.

- Lance with steam nozzle shown
- Vented grip full length of lance



PART NO.	DESCRIPTION
8.904-444.0	48" with Steam Nozzle
8.904-441.0	48" without Steam Nozzle

FOOT-CONTROLLED PRESSURE VALVE

Operators of sewer and tube cleaning equipment need both hands free to feed or retract the hose in the sewer line. Foot-operated valve allows hands-free control.



SUTTNER



- | | |
|---------------------------|-------------------------|
| 8.710-134.0 | 8.709-972.0 |
| ■ PSI: Up to 5000 | ■ Brass Body |
| ■ GPM: 12.0 | ■ Stainless-steel Valve |
| ■ Inlet 3/8", Outlet 1/4" | |

PART NO.	DESCRIPTION	PSI
8.710-134.0	Sewer Cleaner Foot Valve	3000
8.709-972.0	Foot Valve with ST-2305	5000
8.701-657.0	Repair Kit - Foot Valve	
8.701-673.0	Repair Kit ST-2305	
8.711-526.0	Kit, 25' Hose, #4.5 Nozzle, Foot Valve	

*Heavy gauge steel construction for durability and stability



NEW
OFFERING

INDUSTRIAL FOOT VALVE



Great for pipe cleaning and sewer jetting.



SCAN TO SEE
IT IN ACTION!

- PSI: Up to 5000
- GPM: 10.0
- Inlet 3/8", Outlet 1/4"
- Max 320° F
- Sturdy, heavy-gauge steel construction
- Protected pedal guards against accidental activation

PART NO.	DESCRIPTION	PSI
9.118-665.0	Foot Valve	5000

LEGACY SLUDGE PUMP KIT

Legacy

This durable sludge pump effectively evacuates water or sludge by harnessing the flow from your pressure washer to create a suction that quickly removes slurry from the area. Its design prevents it from suctioning itself to the ground, ensuring hassle-free sludge removal. From puddles to pools, it's the perfect tool for relocating sludge.



- Comes with 15' hose
- Max Pressure: 4000PSI
- Inlet: M22 with 1/4" QC Plug



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.119-383.0	Sludge Pump Kit

STAINLESS STEEL SLUDGE PUMP KIT

AP

This tool uses your pressure washer to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose. The suction unit simply attaches to the end of a pressure washer lance with a quick coupler.



- Comes with 15' hose
- Max Pressure: 4000PSI
- Max Flow: 30GPM



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.117-448.0	Sludge Pump Kit

SLUDGE SUCKER - ST-36 PIT BOSS

Sludge Sucker uses a high-pressure water stream at 1000-3000 PSI to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" diameter 15' long hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit. Uses a 0° tip for suction / power ejection.

SUTTNER



- Easy to change for different plumbing system flows and pressures
- Uses Standard 1/4" MPT Nozzle

PART NO.	DESCRIPTION
8.711-112.0	ST-35 Pit Boss, 5.5 Nozzle, 15' Hose
8.711-110.0	Base Unit Only

*without Hose, Nozzle or Quick Coupler (3/8" Inlet Port)

DRUM PUMPS - RED HEAD

Siphon liquids from higher to lower levels. Simply pump the bellows a few times to prime and start flow. Loosen air lock to stop.



- Drum Pump fits 15-, 30- and 55- Gallon Drums
- Fit 2" Bung Opening
- Excellent for Alkaline and Acidic Chemicals, Diesel Fuel and Oils
- Not for Use with Solvents

PART NO.	DESCRIPTION
8.704-698.0	Red Hex Head, Heavy-duty
8.704-696.0	Red Head, Standard-duty
8.704-694.0	Pail Pump, 5 Gallon

DRUM / TANK PUMP - CRANK STYLE

Chemical-resistant, lightweight pump, ideal for dispensing chemicals, pesticides and oils. Polypropylene for most alkalies, dilute acids, pesticides and most oils and solvents. Ryton for extremely aggressive acids, aromatic and aliphatic hydrocarbons.



- 11 oz. Per Revolution
- 6.0 GPM at 70 RPM
- Viton Seals
- Polypropylene Gasket
- Outlet 3/4" Barb Two-piece
- 2" Bung Adapter
- 47" Suction Tube
- Weight: 2.6 lbs.

PART NO.	DESCRIPTION
8.704-700.0	Polypropylene Pump, Standard
8.704-701.0	Ryton Pump, Deluxe
8.700-526.0	Replacement Handles

BRUSHES

Rotating brush, natural bristle (soft) used for painted surfaces. Nylon bristle (stiff) used for removing scum and grime on fiberglass boats, etc.



- Internal Nozzle: Size 20
- GPM: 8.0

PART NO.	DESCRIPTION
BRUSH UNIT COMPLETE	
8.709-312.0	Natural
8.709-314.0	Nylon
REPLACEMENT BRUSHES	
8.709-313.0	Natural
8.709-316.0	Nylon



Truck/Tractor Wash Brush

- Flag-Tipped
- Soft Bristle
- Acme Thread for Super Handles or Broom Handles

8.709-298.0

PART NO.	DESCRIPTION
8.709-298.0	S 2-1/2" Bristle with Bumper x 10"
8.709-303.0	2-1/2" Bristle x 18"
8.709-304.0	2-1/2" Bristle x 24"
8.709-305.0	60" Flow Thru Lance*

*With Acme Thread and Garden Hose Attachment



Deck Scrub Brush - Over / Under

- Not a Flow Thru
- Excellent Chemical Resistance
- Use with Threaded Handle
- Trimmed for Cleaning Hard-to-reach Areas
- Stiff Polypropylene Bristle for Aggressive Cleaning
- Unique Heavy-duty Scrub Brush with Multi-level Angle
- 10" Molded Polypropylene Foam Block does not Warp or Absorb Water

PART NO.	DESCRIPTION
8.709-302.0	Deck Scrub Brush



HANDLES - FIBERGLASS "SUPER HANDLES"



- Tough, Durable, Lightweight
- No Cracking, Splintering
- No Kinks, Dents
- Safer Around Electrical Hazards
- Super Heavy-duty Aluminum Alloy Threads
- Easy-twist Cam Lock Extension
- Standard 3/4" Acme Thread Fits: Brooms, Brushes, Utility Tools
- Optional Reduction Adapter for 3/4" to Acme Standard

PART NO.	DESCRIPTION
SUPER HANDLES	
8.709-306.0	48" Length (4')
8.709-307.0	60" Length (5')
8.709-308.0	S 72" Length (6')
SUPER-EXTENSION HANDLES	
8.709-309.0	4' to 8' Extension
8.709-310.0	6' to 12' Extension
8.709-311.0	8' to 16' Extension
8.700-308.0	Threaded Adapter

FOAMERS - FOAM CANNON

The ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3000
- GPM Max: 4.8
- Temperature: 140°F
- Brass Meter Valve
- High-impact, Glass Filled Body
- Stainless-steel Foam Turbulator
- 1/4" FPT Lance Connect
- Stainless-steel 1.5mm Orifice (#5.5 nozzle equivalent)

PART NO.	DESCRIPTION
8.710-125.0	S Foam Cannon / Injector
8.710-126.0	S LS 12 Foamer with 1 Liter Tank
8.704-222.0	Replacement Turbulator Screen
8.749-826.0	Replacement Bottle

BRACKET HOLDER



PART NO.	DESCRIPTION
9.117-839.0	1/4" QC Coupler
9.119-539.0	3/8" QC Socket
9.119-540.0	3/8" QC Plug

NEW
OFFERING

FOAM CANNON - WITH DUAL ACCESSORY

Legacy

- 1 Liter - Wide Mouth
- Legacy Horizontal and Vertical Adjustable Pattern
- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi



PART NO.	DESCRIPTION
9.119-213.0	Foam Cannon W/ Dual Accessory

NEW
OFFERING

DUAL ACCESSORY CONNECTOR VALVE KIT

Legacy

- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.119-214.0	Dual Accessory Connector Valve Kit

FOAM CANNON - WIDE MOUTH ADJUSTABLE PATTERN 2L

Legacy



- 2 Liter - Wide Mouth
- Legacy Horizontal and Vertical Adjustable Pattern
- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.114-849.0	1/4" QC Plug Inlet
9.117-722.0	Filter 10 Pack

FOAMERS - PF22 MTM HYDRO FOAM CANNON



- PSI Max: 5000
- GPM Max: 5.3
- Temperature: 140°F
- Inlet: 1/4" Q.C. Plug
- 1/4" M22 Adapter (Included)
- 1/4" x 9" Tube for Drawing Chemical
- 3.5 Orifice (1.25 mm) (installed in the foamer body)
- 3.0 orifice (1.1 mm) (included)

PART NO.	DESCRIPTION
8.758-981.0	PF22.2 MTM Hydro Foam Cannon
9.112-494.0	PF22 3pk Replacement Bottle W/Cap
9.112-945.0	PF22 5pk Replacement Bottle W/Cap

FOAM CANNON - 1.5L



- A+ 1/4" QC Plug Inlet
- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.114-850.0	1/4" QC Inlet
9.118-393.0	Replacement Bottle



FOAMERS - LEGACY COMPACT

Generates a high-density clinging foam for extended dwell-time to increase chemical action.



- PSI: 2500
- GPM: 1.0 to 5.0
- Temperature: 195°F
- Stainless-steel, Aluminum and Brass
- 5" Long, 1" Diameter
- 4 and 6.5 Nozzle Included

PART NO.	DESCRIPTION
8.903-998.0	1/8" F Inlet
8.903-999.0	1/4" F Inlet

Note: Most cleaning chemicals perform best when applied at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

FOAMERS - SUTTNER ST-75/76 KITS



Clean with foam and save time as well as use half the chemical. Many sizes and variations available. Ask us for additional size options. Foam injector conveniently attaches after the pump and unloader on your pressure washer.



ST-75 FOAM NOZZLE

- PSI: 4000
- Inlet 1/4"
- Weight: .31 lbs.



ST-76 FOAM NOZZLE

- PSI: 3625
- Inlet: 1/2"
- Weight: 1.15 lbs.



ST-160 INJECTOR

- PSI: 5000
- Stainless-steel Housing
- Single Chemical
- Inlet/Outlet: 3/8" F x M
- Weight: .71 lbs.

PART NO.	DESCRIPTION	ORIFICE
9.113-063.0	Kit 1: ST-75 Nozzle & ST160 Injector	2.0-3.5
9.113-064.0	Kit 2: ST-75 Nozzle & ST160 Injector	4.0-5.5
9.113-065.0	Kit 3: ST-75 Nozzle & ST160 Injector	6.5-7.0
9.113-066.0	Kit 4: ST-76 Nozzle & ST160 Injector	7.5-8.5
9.113-067.0	Kit 5: ST-76 Nozzle & ST160 Injector	9.0-12.0

FOAMERS - LAFFERTY AIRLESS 10/20 SS



- Machined Stainless-steel Construction
- Stainless-steel Chemical Check Valve & Quick Disconnects
- Temperature: 180°F Max
- Chemical Tube with Strainer: 10SS: 6" & 20SS - 10"
- Color-coded Metering Tips for up to 21 Dilution Ratios
- 0° nozzle for Increased Foam-throw Distance

PART NO.	DESCRIPTION	FLOW RATE @ 2000 PSI
8.749-908.0	10SS Combo	4.0 GPM
8.749-909.0	Foamer Kit Airless Model 20	6.0 GPM

FOAMERS - FOAM JET KIT

Long-distance foam applicator. Shoots over 20 feet of dense foam. Suction at 30 feet of height. Variable spray pattern.



- PSI: 5000
- GPM: 5.6
- Temperature: 140°F
- 1/4" Inlet
- 33' Tube

PART NO.	DESCRIPTION
8.750-296.0*	Foam Jet Kit, 5000 PSI, 5.6 GPM
8.750-429.0	Foam Repair Kit, O-Rings/ Stainless-Steel Filter
8.750-430.0	Foam Jet Repair Kit, Hose, Valve & Filter

*Includes tubing and fittings as shown

FOAMERS - ADJUSTABLE WITH TANK

Control the foam spray angle with the variable fan nozzle.



- PSI: 2600
- GPM: 5.3
- Temperature: 140°F
- Foam Control Adjustment Knob

PART NO.	DESCRIPTION
8.710-124.0	Adjustable Foamer with Tank

SPRAYERS - B&G POLY-MOLDED

3-gallon poly-molded sprayer with maximum chemical resistance.



- Heavy-Duty Design, Economical Price
- Blue Poly-Molded Tank
- Funnel Top Design for Ease-of-filling
- Braided, Reinforced Hose
- Durable Plastic Valve and Extension
- Pin-to-cone Spray Tip Fully Repairable
- Optional Flat-Fan Spray Tips
- Buna Gaskets and Seals

PART NO.	DESCRIPTION
8.697-172.0	Poly-molded Sprayer

NEW OFFERING SPRAYERS - HAND HELD



- Easy to Use
- Conical Spray Tip
- Pressure Relief Valve
- Handle-Action Piston Pump
- Easy Filling
- Ergonomic Handle

PART NO.	DESCRIPTION
8.760-568.0	Sprayer Hand Held .51 Gallon/2.0L
8.760-567.0	Sprayer Hand Held .32 Gallon/1.2L
8.760-569.0	Sprayer Pump Up 1.7 Gallon/6.5 L
8.760-570.0	Sprayer Pump Up 2.1 Gallon/8.0 L

NEW OFFERING ST-175 FOAM LANCE

- PSI: 5000
- GPM: 1-6
- Temperature: 212°F
- 1/4" FPT Inlet
- Length: 24"
- Weight: 2.7 Lbs.



PART NO.	DESCRIPTION
9.119-427.0	Foam Lance ST-175

NEW OFFERING LONG RANGE NOZZLE

- PSI: 4000
- GPM: 25-40



PART NO.	DESCRIPTION
9.119-520.0	30GPM Brass W/ Coating
9.119-521.0	25GPM Aluminum
9.119-522.0	40GPM Aluminum

NEW OFFERING QUICK CONNECT GUTTER CLEANER W/O NOZZLE

- Easy to Use
- QC 1/4" Fittings
- 4000 PSI



PART NO.	DESCRIPTION
9.119-388.0	Gutter Cleaner with QC (Nozzles not included)

NEW OFFERING HOT TOP KIT 8"-10" VERTICAL HEATING COILS

- Protects coil from rain and debris
- Fits 8" or 10" coils.



PART NO.	DESCRIPTION
8.933-666.0	Fits 8"-10" vertical coils

PRESSURE WASHER ACCESSORIES

DISINFECTANT - VITAL OXIDE

Vital Oxide is an EPA registered disinfectant and sanitizer with the following key attributes: Disinfection, Sanitizing, Odor Elimination, Eliminates SARS-CoV-2 (COVID-19), Carpet Sanitization, Allergen Removal, Kills Mold and Mildew, Parvo, Distemper, Tuberculous. Sanitizer dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. (US Only).



- pH: 8.0 - 9.0
- Color: Clear
- Scent: None
- Dilution: Disinfection: RTU
Carpet Sanitizing: 1 : 5
Sanitizing: 1 : 9
- Foam (1-5): 2
- Phosphate Free

PART NO.	DESCRIPTION
8.639-560.0	Vital Oxide, 6 x 32 oz
8.639-558.0	Vital Oxide, 4 x 1 gal
8.644-292.0	Vital Oxide, 5 gal
8.642-823.0	Vital Oxide, 15 gal
8.698-112.0	Vital Oxide, 55 gal

RAIN SUIT, 2 PIECE




- Heavy-duty, 2-ply Laminated Vinyl (25 mil)
- Jacket and Pants
- Bright Safety Yellow
- Vented for Air Flow

PART NO.	DESCRIPTION
8.704-666.0	Large
8.704-667.0	Extra Large

TAPE - TEFLON® THREAD SEALING



- Big 1/2" x 520" Roll
- Mil - Spec #T27730

PART NO.	DESCRIPTION
8.704-705.0	 Thread Sealing Tape

THREAD LOCK PRODUCTS



- Direct Replacement for LocTite® & Fel-Pro™ Products
- Excellent Lubricant

- Prevents Corrosion and Fretting
- NDTM Anaerobic Adhesives: Liquid Materials that Cure to a Solid, Chemical-resistant Plastic State when Air is Not Present

PART NO.	DESCRIPTION	LOCTITE® EQUIV	BOTTLE SIZE
8.704-644.0	Nut Grade™	242	10 ml
8.704-645.0	Nut Grade™	242	50 ml
8.704-646.0	Nut Grade™	242	250 ml
8.704-648.0	Stud Grade™	271	10 ml
8.704-649.0	Stud Grade™	271	50 ml
8.704-650.0	Penetrating Adhesive (Sealant)	290	10 ml

Nut Grade™ & Stud Grade™ are trademarks of the Oakland Corp. LocTite® is a registered trademark for the LocTite® Corp.

GLOVES - INDUSTRIAL DUTY

Industrial-grade gloves for most industry-needs – chemical, heat, abrasion protection.



BLACK PVC GLOVE

- 14" PVC Glove
- Lined with Cotton
- Good for Chemical Handling
- Resists alkalines, Acids
- Great as Sandblasting Gloves

PART NO.	DESCRIPTION
8.704-668.0	Glove, Work, Unlined, Leather
8.704-669.0	Black PVC Glove

HAND CLEANER - VICTOR WATERLESS COMMAND-O WITH PUMICE

A unique blend of natural citrus extract (limonene), aloe vera, glycerine, and lanolin, plus medication creates Command-O. Command-O combats the toughest cleaning task including grease, ink, tar, paint, dirt and stains.



- Conditioning agents protect hands and prevent drying, chapping and cracking
- Perfect for those whose hands are exposed to harsh, dirty working conditions
- No petroleum-based solvents

PART NO.	DESCRIPTION
8.704-635.0	1 gal

SCALEMASTER

Coil descaler.



■ 12 X 2 Lbs.

PART NO.	DESCRIPTION
8.759-762.0	Scalemaster Descaler

HOSE REELS - LEGACY STACKABLE

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.

Legacy



200' Mild Steel Stackable Hose Reel

100' Mild Steel Stackable Hose Reel

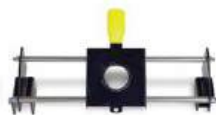
Options



Reel Cart System



Hose Reel Riser



Hose Guide

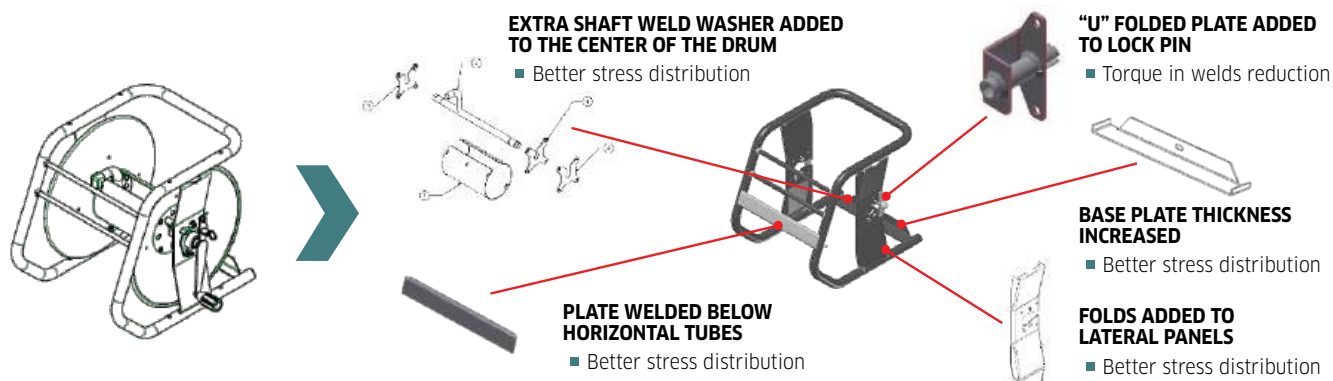
- Integrated frame adds protection and stacking ability
- Stack up to 3 high
- Heavy-duty powder-coated steel or stainless steel
- Reel and swivel rated up to 6000 PSI and 350°F
- Modular design is able to configure for various needs
- Reversible hand-crank and swivel

PART NO.	DESCRIPTION
9.801-767.0	Stackable Hose Reel, Mild Steel, 100'
9.801-768.0	Stackable Hose Reel, Mild Steel, 200'

OPTIONS

8.923-415.0	Hose Guide, 100' Reel
8.923-427.0	Hose Guide, 200' Reel
8.923-416.0	Hose Reel Riser
8.923-918.0	Reel Cart System

NOTE: Hose not included



HOSE REELS - LEGACY PIVOT & FIXED BASE

Legacy hose reels were designed for ease of use and durability in commercial pressure washer applications. Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.

Legacy



Fixed Base Reel

Trailer Mount Reel

360° Pivot Reel

Bracket Sockets



Universal Mount

Skid Mount

Wall Mount

Base Mount

Non-Pivot Reel Brackets








Universal

90°

45°

Vertical

- PSI: 5000
- Temperature: 325°F
- 100' - 200' Fixed Base
- 100' - 200', 360° Rotating Base
- High-Pressure, Double-Seal Swivels
- Reels equipped for 3/8" hose. Easily convertible to 1/2" hose with the change to a 1/2" swivel
- 2-Year Warranty

PART NO.	DESCRIPTION
8.750-485.0	 Pivot Reel, 100' x 3/8"
8.750-482.0	 Pivot Reel, 200' x 3/8"
8.750-476.0	 Fixed Based, 100' x 3/8"
8.750-479.0	 Fixed Based, 200' x 3/8"
8.920-142.0	Hose Reel, Trailer Mount, 100'
8.920-143.0	Hose Reel, Trailer Mount, 200'
8.919-430.0	Universal Mount
8.919-794.0	Skid Mount
8.919-437.0	Wall Mount
8.919-434.0	Base Mount
8.919-072.0	Bracket, Universal
8.919-445.0	 Bracket, 90°
8.919-441.0	Bracket, 45°
8.919-448.0	Bracket, Vertical
9.121-043.0	Handle, Replacement

NOTE: Hose not included

HOSE REELS - LEGACY SWIVELS


Legacy



- PSI: 5000
- Innovative Design
- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N



- PSI: 5000
- Limits Bend and Hose Stress
- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N

PART NO.	INLET X OUTLET
SWIVEL	
9.118-021.0	1/2" M x 3/8" F
8.776-003.0	 3/8" F x 1/2" F
9.118-023.0	3/8" M x 3/8" F
9.118-024.0	3/8" F x 3/8" F
9.118-025.0	1/2" M x 1/2" F
9.118-026.0	1/2" F x 1/2" F
9.118-027.0	3/8" M x 1/2" F
9.118-028.0	1/2" F x 3/8" F
UNIVERSAL REPAIR KIT	
8.776-001.0	

PART NO.	INLET X OUTLET
EXTENDED SWIVELS	
9.118-020.0	1/2" M x 3/8" F
9.118-029.0	1/2" F x 3/8" F
9.118-030.0	3/8" M x 3/8" F
9.118-031.0	3/8" F x 3/8" F
9.118-034.0	1/2" F x 1/2" F
9.118-035.0	1/2" M x 1/2" F
9.118-032.0	3/8" F x 1/2" F
9.118-033.0	3/8" M x 1/2" F
UNIVERSAL REPAIR KIT	
8.776-001.0	



HOSE REELS - AP

AP hose reels have been designed to perfectly balance ruggedness and durability with affordability.



- Working PSI: 4000
- Rated Temperature: 225°F
- 3/8" or 1/2" Inlet / Outlet
- Flared Flanges for Maximum Capacity
- Solid Center Core for Maximum Strength
- Rolled, Beaded-Edge Flanges for Maximum Safety
- Easy Mounting Options for Maximum Versatility
- "Posi-Pin" Lock Prevents Unwanted Dereeling
- Heavy-Duty Powder-Coated Steel
- Easy Access External Swivel

PART NO.	HOSE DIAMETER	CAPACITY (FT)	CORE WIDTH	FLANGE WIDTH	FLANGE DIAMETER	OVERALL HEIGHT
8.711-192.0	3/8"	50	4.3	7.9	10.5	13"
9.804-067.0	3/8"	100	8.7	12.2	10.5	13"
8.711-199.0	3/8"	150	6.3	10.2	13.0	16.7"
8.711-201.0	1/2"	100	6.3	10.2	13.0	16.7"
8.712-460.0	Replacement Swivel for Part No. 8.711-192.0 and 9.804-067.0					
8.712-469.0	Replacement Swivel for Part No. 8.711-199.0					
8.754-280.0	Replacement Swivel for Part No. 8.711-201.0					
8.700-188.0	Replacement Handle					

SWIVEL REPAIR KITS

8.900-855.0

Note: Hose is not included. See page 226 for connector hose.



- Working PSI: 4000
- Rated Temperature: 225°F
- Super-Reinforced Core - Won't Collapse!
- Adjustable Brake for Controlled Reel Tension
- Convenient External Swivel
- Manual Rewind Handle Included
- Solid Core Bolts on to Flanges for Extra Strength
- Snap-Lock to Prevent Accidental Dereeling
- Bearings Have Oil Cap for Easy Field Maintenance

PART NO.	HOSE DIAMETER	CAPACITY (FT)	REEL SIZE WIDTH	REEL SIZE DIAMETER
8.711-179.0	3/8"	90	6"	14"
8.711-180.0	3/8"	140	10"	14"
8.711-181.0	3/8"	200	14"	14"
8.711-186.0	1/2"	115	10"	14"
8.711-182.0	3/8"	150	6"	18"
8.711-183.0	3/8"	300	10"	18"
8.711-184.0	3/8"	350	14"	18"
8.711-190.0	1/2"	270	14"	18"

8.715-921.0 Replacement Brake for Part No. 8.711-182.0 and 8.711-183.0

NOTE: Hose is not included. Interchangeable parts available. Call for pricing. See page 226 for connector hose.

PART NO.	HOSE DIAMETER	DESCRIPTION
8.700-287.0	3/8"	Swivel Repair Kit
8.700-285.0	1/2"	Swivel Repair Kit
8.900-855.0*		Swivel Repair Kit

*For Round Swivels. Replacement Swivels, See page 231-232.

HOSE REELS - COXREELS

Coxreels offer high performance in a very compact and lightweight hand crank or spring-driven hose reel. Perfect for mobile application and permanent floor and wall mount.



8.711-858.0

- Rated Up to 4000 PSI
- Temperature: -20°F to 225°F
- Adjustable Drag Brake
- 90° Brass Swivel



8.725-347.0

- Spring Driven Hose Reel
- Lightweight, Compact Design
- Adjustable Drag Break
- Sturdy U-Shaped Frame
- PSI: Up To 4000
- Rolled edges and ribbed discs provide strength and safety
- Pro-Grade Heavy-Duty Steel
- 2-Year Mfg Limited Warranty



9.802-265.0



8.723-649.0
(Hose and Ball Stop Not Included)

PART NO.	DESCRIPTION	PSI
8.711-858.0	200' x 1/2" (300' x 3/8" with Adapter)	3000
8.725-347.0	100' x 3/8" - Fixed base hose reel	4000
8.711-860.0	100' x 3/8" - Challenger - Hand Crank Reel	4000
9.802-265.0	150' x 3/8" - Challenger - Hand Crank Reel	4000
8.723-649.0	50' x 3/8" - HPL Series - Spring Driven Reel	4000
8.723-718.0	100' x 3/8" - HPL Series - Spring Driven Reel	3000
8.711-591.0	Handle Replacement	
8.711-588.0	Locking Pin Assembly	
8.705-132.0	1/2" to 3/8" Adapter for 8.711-858.0	
8.750-020.0	Ball Stop for 8.723-649.0	
8.711-585.0	Replacement Swivel, 3/8"	
8.711-584.0	Replacement Swivel, 1/2"	
8.711-587.0	Swivel Repair Kit, 3/8"	
8.711-590.0	Swivel Repair Kit, 1/2"	
9.118-954.0	Kit Hose Reel Handle	



HOSE REELS - GENERAL PUMP A-FRAME HOSE REELS



- Working PSI: 5000
- Rated Temperature: 250°F
- 1/2" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included
- Stainless Steel Swivel Included



PART NO.	DESCRIPTION	PSI
9.112-948.0	DHRA50150, 150' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel	5000
9.112-949.0	DHRA50300, 300' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel	5000
9.112-950.0	DHRA50450, 450' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel	5000
ACCESSORIES		
9.112-951.0	Hose Reel Stacking Kit, DHRA50150 A-frame c/w 150'/300' Cross Bracket	
9.112-952.0	Hose Guide Kit, DHRA50150 A-frame Hose Reel (reel not included)	
9.112-953.0	Hose Guide Kit, DHRA50300 A-frame Hose Reel (reel not included)	
9.112-954.0	Hose Guide Kit, DHRA50450 A-frame Hose Reel (reel not included)	
9.112-955.0	Hose Reel Cart, A-frame (150', 300', 450') Complete with DP80052 10" Solid PU Wheels (cart only)	
9.114-894.0	Kit Motor, Drive, Rings DHRA Rewind	
9.114-895.0	KIT, Motor, Controller, DHRA	
9.117-044.0	Hose Reel pin kit for AFrame GP reels	
9.117-520.0	KIT, Brake SS DHRA Reel	

**NEW
OFFERING**

HOSE REELS - GENERAL PUMP STAINLESS STEEL A-FRAME HOSE REELS



- Working PSI: 5000
- Rated Temperature: 250°F
- 1/2" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included
- Stainless Steel Swivel Included

PART NO.	DESCRIPTION	PSI
9.118-464.0	Hose Reel, 5000 PSI Handheld SS Frame 100' X 3/8"	5000
9.118-465.0	Hose Reel, 5000 PSI - 150' X 3/8" Stainless	5000
9.118-466.0	Hose Reel, 5000 PSI - 300' X 3/8" Stainless	5000
9.118-467.0	Hose Reel, 5000 PSI - 450' X 3/8" Stainless	5000

NEW OFFERING HOSE REELS - GENERAL PUMP SWIVELS



9.112-946.0

PART NO.	DESCRIPTION	PSI	DESCRIPTION	MATERIAL
9.112-944.0	Swivel (D30001/02 / DHRWM50200)	4000	3/8"	Brass
9.112-945.0	Swivel, Hex Outlet with Arm (DHR50100, DHR50150, 2100357)	5000	3/8" NPT-F	Brass
9.112-946.0	Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals	5000	1/2" NPT	Stainless-steel
9.112-947.0	Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals	5000	3/8" NPT-F	Stainless-steel
9.114-676.0	Repair Kit for DHRA Hose Reel Swivel			

NEW
OFFERING

LEGACY "BEST" SPRAY GUN

Legacy

Ergonomically designed to be the most comfortable gun on the market.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
8.751-213.0	"Best" Spray Gun
8.701-673.0	Unitized Valve Kit

LEGACY "INDUSTRIAL" SPRAY GUN

Legacy

Featuring a comfortable grip to reduce user fatigue.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.84 oz.

PART NO.	DESCRIPTION
8.751-214.0	"Industrial" Spray Gun
8.751-119.0	Valve Kit

MV925 TRIGGER GUN

Economical easy pull trigger gun.



- PSI: 4500
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.08 oz.

PART NO.	DESCRIPTION
8.754-907.0	MV925

M407 TRIGGER GUN



- PSI: 4000
- GPM: 7
- Temperature: 250°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 13.4 oz.

PART NO.	DESCRIPTION
8.750-247.0	M407 Trigger Gun

ECONOMY TRIGGER GUN

TOP
SELLER

A+



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun
Ask your sales rep

PART NO.	DESCRIPTION
9.113-082.0	A+ Trigger Gun
9.113-100.0	Unitized Valve Kit

A+ RELAXED TRIGGER GUN

A+



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun
Ask your sales rep

PART NO.	DESCRIPTION
9.117-659.0	A+ Gun with Stainless Steel Swivel Inlet

A+ GUN WITH STAINLESS STEEL SWIVEL INLET

A+



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun
Ask your sales rep



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.117-524.0	A+ Relaxed Trigger Gun with Stainless Steel Swivel

ADJUSTABLE WASHDOWN GUNS

Adjustable washdown gun offers a powerful rinse, ideal for car washes or industrial environments. The latch-trigger lock ensures long-duration cleaning is effortless, while the durable construction ensures it will stand up to daily abuse in professional applications..



- PSI: 350
- GPM: 16
- Temperature: 195°F
- 1/2" NPT Female



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION
9.119-384.0	Blue Washdown Gun 350 PSI Adj. Nozzle Brass
9.119-385.0	White Washdown Gun 350 PSI Adj. Nozzle SS

GIANT TRIGGER GUNS

The original "heavy-weight".



- PSI: 5000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 29.28 oz.

21290C

PART NO.	DESCRIPTION
8.710-394.0	21290C - Brass Outlet
8.710-392.0	21250B - Stainless-Steel Outlet
8.722-172.0	Repair Kit for Giant 212990C and 21250B

CERAMIC UNITIZED BALL VALVE



- Ceramic Ball
- Highly Resistant Against Nearly All Soaps and Acids
- Fits in ST-2300, 2305, 2605, 2700 Spray Guns as a Repair Kit

PART NO.	DESCRIPTION
8.749-907.0	Ceramic Unitized Ball Valve

ST-2720 SUTTNER TRIGGER GUN

Designed for operators and applications with longer periods of cleaning time. Featuring the Relax-Action™ German engineered technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.



- PSI: 1800
- GPM: 21.0
- Temperature: 300°F
- 3/8" Female NPT Inlet x 1/4" Female NPT Outlet
- Weight: 20 oz.

PART NO.	DESCRIPTION
8.723-667.0	ST-2720 Gun

ST-2305 SUTTNER TRIGGER GUN



Easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.22 oz.

PART NO.	DESCRIPTION
8.758-457.0	ST-2305 Spray Gun, Safety Orange

ST-810 SUTTNER TRIGGER GUN



Excellent for truck and fleet washing applications.



- PSI: 2000
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.5 oz.

PART NO.	DESCRIPTION
8.710-372.0	ST-810 Gun

ST-2605 SUTTNER TRIGGER GUN



Relax action design.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-376.0	ST-2605
8.701-673.0	Unitized Valve

ST-2305 SUTTNER TRIGGER GUN



Extreme durability with easy pull trigger and ceramic ball in valve for higher chemical resistance.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-386.0	ST-2305
8.701-673.0	Unitized Valve
8.701-674.0	Unitized Weep Valve

ST-2000 SUTTNER TRIGGER GUN

15° offset angle thru gun for easier overhead use.
The handle style for "Big Hands".



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 26 oz.


PART NO.	DESCRIPTION
8.710-388.0	ST-2000
8.751-119.0	Unitized Valve - 5000 PSI
8.701-665.0	Unitized Weep Valve

ST-1500 SUTTNER TRIGGER GUN

The perennial favorite for general pressure washer applications.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

PART NO.	DESCRIPTION
8.710-384.0	 ST-1500
8.710-385.0	ST-1500 with Weep
8.751-119.0	Unitized Valve - 5000 PSI
8.701-665.0	Unitized Weep Valve

ST-2700 SUTTNER TRIGGER GUN

Relax action design, stainless-steel gun.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-389.0	ST-2700
8.701-658.0	Unitized Valve

ST-2315 SUTTNER TRIGGER GUN

Extreme durability with easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.8 oz.

PART NO.	DESCRIPTION
9.106-073.0	ST-2315, Ceramic Ball Valve for Chemical and Acid Resistance

KÄRCHER EASY!FORCE TRIGGER GUN

KÄRCHER

North American Model.

- PSI: 4350
- GPM: 7.5
- Temperature: 311°F
- 3/8" FPT Inlet x 1/4" FPT Outlet



PART NO.	DESCRIPTION
8.756-481.0	Karcher EASY!Force Gun

SUTTNER TRIGGER GUN

15° offset angle thru gun for easier overhead use.



- PSI: 4000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 23 oz.

PART NO.	DESCRIPTION
8.710-370.0	ST-601
8.751-119.0	Unitized Valve - 5000 PSI

ML320



Excellent light-duty gun.



- PSI: 2320
- GPM: 6.6
- Temperature: 212°F
- 1/4" M Inlet x 1/4" F Outlet
- Weight: 8.82 oz.

PART NO.	DESCRIPTION
8.757-839.0	ML320

GP LOCKING TRIGGER GUN

Rear Entry Spray Gun, Locking Trigger.



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" NPT-F Inlet x 1/4" NPT-F Outlet
- Weight: 22.4 oz.

PART NO.	DESCRIPTION
9.113-653.0	DGE5010SL

**NEW
OFFERING****SPRAY GUN ST-510**

- PSI: 362
- GPM: 8

PART NO.	DESCRIPTION
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9.118-902.0	Soft Wash Spray Gun
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PA LINEAR GUN

Ergonomic design minimizes fatigue for operator.



- PSI: 4500
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.2 oz.

PART NO.	DESCRIPTION
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8.752-080.0	PA Linear Gun
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9.801-398.0	PA Linear Gun Repair Kit
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BIG GUN**Model RL204**

- PSI: 3200
- GPM: 53
- Temperature: 210°F
- 3/4" FPT Inlet x 1/2" FPT Outlet
- Weight: 47.5 oz.

**Model RL84 "Big Black Gun"**

- PSI: 7250
- GPM: 21
- Temperature: 210°F
- 1/2" Stainless-Steel FPT Inlet / Outlet
- Weight: 60.3 oz.

PART NO.	DESCRIPTION
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8.740-165.0	Model RL204
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8.749-327.0	Repair Kit - Model RL204
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8.710-445.0	Model RL84
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8.750-459.0	Repair Kit - RL84
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PA TRIGGER GUN

Great for truck and fleet wash.



- PSI: 3200
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 10 oz.

PART NO.	DESCRIPTION
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8.710-440.0	RL20
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Compact feel for smaller hands.



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 26 oz.

PART NO.	DESCRIPTION
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8.710-377.0	RL30-YG5000
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8.704-616.0	Repair Kit
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- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 27.5 oz.



PART NO.	DESCRIPTION
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8.710-378.0	Vega 5000
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8.704-615.0	Repair Kit
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Easy pull and easy to hold with matching blue lance.

**RL-56 Gun**

- PSI: 5650
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 23.3 oz.
- Blue Vent Grip, Stainless-steel Lance has 1/4" BSP Threads

**40" Stainless-Steel Blue Grip Lance**

PART NO.	DESCRIPTION
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9.802-227.0	RL-56 Blue Gun and Wand (nozzle protector not included)
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8.710-446.0	RL-56 Blue Gun
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8.710-645.0	40" Stainless-Steel Lance, blue vent grip (with nozzle protector)
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8.704-610.0	Repair Kit, RL-55/RL-56
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TRIGGER GUN - RB65 WASH GUN

Low-pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60°.



- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body

PART NO.	DESCRIPTION
8.710-449.0	PA RB65 with Swivel
8.710-448.0	PA RB65 No Swivel
9.114-478.0	PA RB65 Stainless Steel w/ Swivel (RED)
8.751-896.0	RB 65 Trigger Gun Seal Kit- KIT 2

OPEN GUNS

Flow through design offers less downtime for repair

AP1000 OPEN GUN

Durable glass reinforced handle. Tubular flow-thru intervals for high pressure and efficiency.



- PSI: 4000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.7 oz.

PART NO.	DESCRIPTION
8.710-396.0	AP1000 Open Gun
8.750-951.0	AP1000 Weep Gun with Blue, Lock

MV 925 OPEN GUN

Just plain comfortable!



- PSI: 4060
- GPM: 8
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 12.3 oz.

PART NO.	DESCRIPTION
8.754-988.0	MV925 without trigger

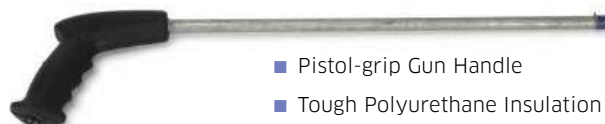
ST-1500H OPEN GUN



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

PART NO.	DESCRIPTION
8.710-383.0	ST-1500 Open Gun

FLOW-THRU GUN



"Full" Grip

- Pistol-grip Gun Handle
- Tough Polyurethane Insulation
- Cushion Grip
- Full Grip or Slimline Handle

PART NO.	DESCRIPTION
8.710-400.0	Full Black Grip 3/8" FPT x 1/4" FPT
GUN HANDLE WITH 18" LANCE	
8.710-403.0	Slim Red Grip 1/4" M x 1/4" F
8.710-404.0	Full Red Grip 3/8" F x 1/4" M

AP DUMP GUN

Water continues to run through the tube even when trigger gun is closed.



- PSI: 3000
- GPM: 10.5
- Temperature: 140°F
- 3/8" FPT Inlet x 1/8" FPT Outlet

PART NO.	DESCRIPTION	WEIGHT
8.710-405.0	Dump Gun 16" Lance	45.15 oz.
8.710-406.0	Dump Gun 40" Lance	59.61 oz.
8.704-169.0	Repair Kit	

DUMP GUN - SJ3000

Industrial duty dual-barrel.



- PSI: 3000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Includes: QC Socket at Inlet and QC Plug at Outlet

PART NO.	DESCRIPTION
8.710-408.0	Dump Gun with 36" Barrel
8.700-311.0	Repair Kit

DUAL LANCES

Dual lances allow for easy switching between high pressure cleaning and low pressure chemical application (chemical injector required). Stainless steel pipes give increased life when applying variable Ph products.

VP DUAL LANCE

Superlite stainless-steel with nozzle guard and 1/4" stainless-steel outlet tubing.



- PSI: 4000
- 1/4" stainless steel tubes
- Fully insulated
- Forged Brass Valve Body with stainless steel valve bushing

PART NO.	DESCRIPTION
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8.711-308.0	41" 
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DUAL LANCES

Interpump Dual Lance. Excellent for downstream injector and zinc-plated for chemical resistance.



36" Standard Dual Lance
8.710-612.0



- PSI:4050
- PSI:4050
- PSI: 4050

36" Dual Vented Lance
9.114-032.0



Dual Lance	Deluxe Dual Lance	Dual Vented Lance
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- | | | |
|--------------------------------|--|---|
| ■ GPM: 10.5 | ■ GPM: 10.5 | ■ GPM: 10.5 |
| ■ Temp: 284°F | ■ Temp: 284°F | ■ Temp: 284°F |
| ■ Side Handle Valve Adjustment | ■ Side Handle Valve Adjustment | ■ 1/4" QC Nozzle Holder |
| ■ 1/4" Male Inlet | ■ 1/4" Male Inlet | ■ 1/4" Soap Nozzle included |
| ■ 1/4" Dual Outlet | ■ 1/4" Dual Outlet | ■ 1/4" MPT inlet
*(Does not include male inlet QC) |
| | ■ 1/4" QC Brass Coupler, Brass Soap Nozzle | |

PART NO.	DESCRIPTION
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DUAL LANCE	
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8.710-612.0	36" Standard
8.710-621.0	72" Extended

DELUXE DUAL LANCE	
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8.904-281.0	72" Deluxe Extended
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DUAL VENTED LANCE	
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9.114-032.0	36" Dual Vented
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REPAIR KIT	
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8.900-135.0	Valve Repair Kit
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DUAL LANCES

Premium dual lance with stainless-steel inset.



AL344LS-VP Lance
8.710-722.0



AL 333 Basic Lance
8.710-724.0



AL 333 Basic Lance	AL344LS VP Lance
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- | | |
|---------------------------|---|
| ■ 3650 PSI | ■ 4000 PSI |
| ■ GPM: 10.5 | ■ GPM: 10.5 |
| ■ Temperature: 300°F | ■ Temperature: 302°F |
| ■ 1/4" Male Inlet | ■ 1/4" Male Inlet |
| ■ 1/4" F NPT Dual Outlets | ■ Stainless Steel Seat & 40" Vented Grip |
| ■ 40" Molded Grip | ■ 1/4" Stainless-steel Tubes |
| ■ 1/8" Zinc-plated Tubes | ■ 1/4" & 1/8" F NPT Dual Outlets |
| | ■ (QC nozzles not included) |
| | AL344LS VPKIT - Premium |
| | ■ Includes: 1/4" QC & Soap Nozzle, Nozzle Protector and Valve Cover |
| | AL344LS VPKIT - Standard |
| | ■ Nozzle Protector and Valve Cover only |

PART NO.	DESCRIPTION
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DUAL LANCE	
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8.710-724.0	40 " AL333 Basic Dual Lance
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8.710-722.0	40" AL344LS-VPKIT Standard Dual Lance
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8.904-360.0* 	40" AL344LS-VPKIT Premium Dual Lance with 1/4" QC Brass Inlet Plug
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REPAIR KIT	
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8.720-548.0	AL333 Repair Kit
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9.803-267.0	AL344 Repair Kit
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*Model includes a hardened-steel QC inlet plug.



SUTTNER DUAL LANCES

High-pressure, thin-wall tubing and zinc / chromate finish.

SUTTNER



ST-54 with Side Handle

- PSI: 4000 or 4500
- GPM: 10
- Temperature: 300°F

ST-53 with Knob

- 38" Total Length, Molded Grip
- Weight: 42 oz.

PART NO.	DESCRIPTION
8.710-613.0	ST-53 with Knob (4000 PSI)
8.710-614.0	ST-54 with Side Handle (4500 PSI)
8.701-594.0	Repair Kit (ST-53)
8.900-153.0	Clamp Kit (ST-53/54)
8.701-602.0	Repair Kit (ST-54)

44" ZINC PLATED WAND

Includes: Coupler and handle..

- PSI: 5000
- Temperature: 300°F.



PART NO.	DESCRIPTION
8.783-040.0	44" with 5000 psi

LEGACY SQUARE MOLDED GRIP LANCES

High-quality chrome-plate finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.

Legacy



- PSI: 5250
- GPM: 12
- Temperature: 300°F
- 1/4" Male Inlet and Outlet

PART NO.	DESCRIPTION
8.752-898.0	S Lance, Molded, 12"
8.752-899.0*	S Lance, Molded, 20"
8.752-900.0	S Lance, Molded, 24"
8.752-901.0	S Lance, Molded, 28"
8.752-902.0*	S Lance, Molded, 36"
8.752-903.0	S Lance, Molded, 48"
8.752-904.0	S Lance, Molded, 60"
8.752-905.0*	S Lance, Molded, 79"

*BENT VERSION AVAILABLE Call representative for pricing and to order.

LEGACY OVAL MOLDED GRIP LANCES

A comfortable grip reducing fatigue and a stainless-steel or high-quality chrome-plated finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.

Legacy



- PSI: 5250
- Temperature: 300°F
- 1/4" Male Inlet and Outlet
- Bent or Straight lance options

PART NO.	DESCRIPTION
STAINLESS-STEEL	
8.752-882.0	S Lance, Molded, 12"
8.752-883.0*	Lance, Molded, 20"
8.752-884.0*	S Lance, Molded, 24"
8.904-301.0	Lance, Molded, 24", Bent 15°
8.752-885.0	Lance, Molded, 28"
8.904-302.0	Lance, Molded, 28", Bent 15°
8.752-886.0*	S Lance, Molded, 36"
8.904-303.0	Lance, Molded, 36", Bent 15°
8.752-887.0	S Lance, Molded, 48"
8.904-304.0	Lance, Molded, 48"
8.752-888.0*	S Lance, Molded, 60"
8.752-889.0*	S Lance, Molded, 79"
8.904-306.0	Lance, Molded, 79", Bent 15°

CHROME-PLATED

8.752-890.0	S Lance, Molded, 12"
8.752-891.0	Lance, Molded, 20"
8.752-892.0*	S Lance, Molded, 24"
8.752-893.0	S Lance, Molded, 28"
8.752-894.0	S Lance, Molded, 36"
8.752-906.0	S Lance, Molded, 36", with handle
8.904-324.0	Lance, Molded, 36", with handle, Bent 15°
8.752-895.0	S Lance, Molded, 48"
8.752-907.0	S Lance, Molded, 48", with handle
8.752-896.0	S Lance, Molded, 60"
8.752-897.0	S Lance, Molded, 79"

*BENT VERSION AVAILABLE Call representative for pricing and to order.

STAINLESS STEEL LANCE

1/2" Hydroexcavating Lance plated steel



- PSI: 4000
- Temperature: 300°F.
- Plated Steel
- 1/2" Male Inlet and Outlet

PART NO.	DESCRIPTION
9.118-711.0	36" with 4000 psi
9.118-712.0	48" with 4000 psi
9.118-070.0	60" with 4000 psi
9.118.071.0	72" with 4000 psi

SUTTNER LANCES

High-pressure, thin-wall tubing and stainless steel finish..



PART NO.	DESCRIPTION
15° BENT	
9.113-700.0	Molded 36" SS 6000 PSI
9.113-701.0	Molded 48" SS 6000 PSI
STRAIGHT	
9.113-704.0	Molded Grip 48" SS Lance 6000 PSI
9.113-705.0	Molded Grip 36" SS Lance, 6000 PSI

AP UNINSULATED LANCES

Stainless-steel or corrosion-resistant, bright zinc-plated lances made with 1/4" high-pressure, lightweight, thin-wall tubing and superior strength rolled threads.



- PSI: 4100
- Temperature: 300°F

PART NO.	DESCRIPTION
STAINLESS-STEEL	
8.710-623.0	Length, 12"
8.710-624.0*	Length, 20"
8.904-285.0	Length 20", Bent 15°
8.710-625.0*	Length, 24"
8.904-286.0	Length 24"
8.710-626.0	Length, 28"
8.710-627.0	Length, 36"
8.710-628.0	Length, 48"
8.710-629.0	Length, 60"
8.710-630.0	Length, 78"
ZINC-PLATED	
8.710-631.0	Length, 12"
8.710-632.0	Length, 20"
8.710-633.0	Length, 24"
8.710-634.0*	Length, 36"
8.710-635.0*	Length, 48"
8.710-636.0	Length, 60"
8.904-297.0	Length 60"
8.710-637.0	Length, 78"
8.904-298.0	Length 78", Bent 15°

*BENT VERSION AVAILABLE Call representative for pricing and to order.

LEGACY VENTED LANCES

Stainless-steel or high-quality chrome-plate finish with molded glass-filled polyamide handle for heat dissipation with hollow insulators for increased heat venting.



- PSI: 5250
- 1/4" Male Inlet, 1/4" Female Outlet
- Temperature: 300°F

PART NO.	DESCRIPTION
STAINLESS-STEEL	
8.752-868.0	Lance, Vented, 20"
8.752-869.0	Lance, Vented, 24"
8.752-871.0	Lance, Vented, 36"
8.752-872.0	Lance, Vented, 48"
8.752-873.0	Lance, Vented, 60"
8.752-874.0	Lance, Vented, 79"
CHROME-PLATED	
8.752-875.0	Lance, Vented, 20"
8.752-876.0	Lance, Vented, 24"
8.752-878.0	Lance, Vented, 36"
8.752-879.0	Lance, Vented, 48"
8.752-880.0	Lance, Vented, 60"
8.752-881.0	Lance, Vented, 79"

SUTTNER PUSH AND PULL LANCE



Vented grip can be pushed and pulled up to 90°. For hard to reach applications, such as gutters, fenders, trucks and heavy equipment.



- PSI: 3050
- Temperature: 300°F
- 34" Stainless-Steel Lance

PART NO.	DESCRIPTION
8.710-711.0	ST-85 Push and Pull Lance
8.710-720.0	Handle, Side

BIG STAINLESS-STEEL LANCES & SIDE HANDLES

For big guns! Complete with an adjustable handle and coupler for 1/4" MPT nozzle and high-pressure stainless-steel pipe.

- Temperature: 300°F
- Schedule 40 Pipe
- 1/2" MPT Gun Connection

PART NO.	DESCRIPTION	PSI
8.904-083.0	40" Wand with Handle	4050
8.710-411.0	39", Stainless-steel, 300°F, 8700 Inlet 1/2" MNPT, Outlet 1/4" FMPT ST-3600	

NEW OFFERING ST-175 FOAM LANCE

- PSI: 5000
- GPM: 1-6
- Temperature: 212°F
- 1/4" FPT Inlet
- Length: 24"
- Weight: 2.7 Lbs.



PART NO.	DESCRIPTION
9.119-427.0	Foam Lance ST-175

LANCE HANDLES / ACCESSORIES

Vented grip, side handle with nut, and vented grip with side handle, can be user-attached to uninsulated lances or 1/4" steel pipe. Detachable and reusable!



PART NO.	DESCRIPTION
8.710-717.0	Vent Grip Only (14" long)
8.904-357.0	Grip with Side Handle



PART NO.	DESCRIPTION
8.710-716.0	Vent Grip Only (14" Long) ST-9
8.710-719.0	Grip with Side Handle
8.710-720.0	Side Handle with Nut

MV LANCE HANDLE



- Use On All 1/4" Lances
- Easily Positioned without Removal of Nozzle

PART NO.	DESCRIPTION
8.704-162.0	1/4" Lance Handle

GUTTER CLEANER ATTACHMENT

Easily quick connect to any lance or extension wand to clean gutters or hard to reach areas. The angle improves reach and expands cleaning capabilities. For use with 5.0 or larger nozzle.



- PSI: 3500
- Temperature: 200°F
- Zinc-Plated
- Inlet 1/4" F Socket
- Outlet 1/4" M Plug

PART NO.	DESCRIPTION
8.711-324.0	1/4" Nipple x 1/4" QC

FIBERGLASS TELESCOPING WANDS

High-quality telescoping wand can reach up to 24' with three sizes to choose from. A lightweight wand that is balanced under pressure.



Belt and Pole Clamp

- PSI: 4000
- GPM: 10.5
- Temperature: 195°F
- 6' - 12' Wand Shown



Telescoping Wand

PART NO.	DESCRIPTION
8.710-589.0	6'-12'
8.710-590.0	6'-18'
8.710-591.0	8'-24'
8.700-059.0	Strap and Belt Shoulder Harness
8.711-324.0	Gutter Cleaning Attachment
8.723-896.0	TS12 Replacement Gun
8.710-595.0	TS18 Replacement Gun
8.739-434.0	TS24 Replacement Gun

SPRAY-FLEX™ FLEX WAND

Access difficult spots easily. Great for cleaning engines, roofs, eaves, or underneath almost anything! Holds its shape under pressure.



- PSI: 3000 or 5000
- Temperature: 190°F
- 90° Flexibility
- 12" 1/4" NPT x 1/4" NPT


PART NO.	DESCRIPTION
8.710-597.0	3000 PSI
8.710-596.0	5000 PSI

FLEX LANCES

Save on broken wand repairs! Flexes a full 180° and returns, preventing bent lances and broken hose. Ideal for self-serve car wash bays.



- PSI: 2500
- Temperature: 200°F
- Industrial-Grade Polyurethane Flex Section
- Galvanized Pipe Ends

PART NO.	DESCRIPTION
8.710-598.0	 18", 1/4" MPT x 1/4" MPT
8.710-603.0	21", 1/4" MPT x 1/8" FPT
8.710-604.0	24", 1/4" MPT x 1/8" FPT

GUN, DUAL LANCE COMBO



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- Weight: 39 oz.
- Stainless Steel Seat
- 1/4" Stainless Steel Tubes
- 1/4" QC Brass Socket
- 1/8" 40x65 brass soap nozzle

PART NO.	DESCRIPTION
8.930-771.0	40" with 5000 psi 12 GPM gun

HOBBY GUN, LANCE AND HOSE

Don't turn away hobby-unit owners. Complete replacement hose,



Insulated Lance with Gun

gun and lance.

- PSI: 4500
- GPM: 8
- Temperature: 320 F
- 3/8" NPT Inlet

Lance with 3 Hi/Low Varifan Nozzle

- PSI: 2000
- GPM: 5.5

Lance with Coupler

- PSI: 3000
- Temperature: 140 F

1/4" x 25" Thermoplastic

- PSI: 3600
- Temperature: 140 F

PART NO.	DESCRIPTION
8.754-769.0	Insulated Lance with Gun
8.753-272.0	18" Lance with #3 Hi / Low Varifan Nozzle
8.753-423.0	1/4"x25" Thermoplastic, 22mm both ends

NOTE: See page 223 for more Hobby Hose

DUAL TRIGGER SPRAY GUN W/ 69" LANCE



- PSI: 5000
- GPM: 10.5
- Temperature: 250°F
- Weight: 4.5 lbs.

PART NO.	DESCRIPTION
9.119-102.0	69" with 5000 PSI 10.5 GPM Gun

MV925 GUN

- PSI: 4500
- GPM: 12



PART NO.	DESCRIPTION
8.754-381.0	M22 M Inlet X M22 F Outlet

LEGACY INDUSTRIAL GUN AND LANCE COMBO

Gun and lance combo with 36" square-molded grip lance and 1/4" quick coupled socket. Includes nozzle protector.

Legacy



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- Zinc-Plated Steel Tubes
- Stainless-Steel Seat
- Weight: 39 oz.

PART NO.	DESCRIPTION
8.904-095.0	Legacy Gun and Lance with 3/8" MPT QC Inlet



MV925 GUN, LANCE AND HOSE COMBO

Gun, lance and hose combo with 36" square grip lance and 50' hose.



- PSI: 4000
- 3/8" MPT QC Nipple Installed on Inlet of Gun
- 1/4" FPT QC Socket Installed on Outlet of Lance
- GPM: 8
- R1 4000 PSI 3/8" x 50' Black Hose
- 3/8" FPT QC Sockets Installed on Hose

PART NO.	DESCRIPTION
8.928-443.0	MV925 Gun

MV925 GUN AND LANCE COMBO

Gun and lance combo with pre-assembled 36" square grip lance.



- PSI: 4500
- 1/4" FPT QC Socket Installed on Outlet of Lance
- GPM: 8.0
- 3/8" MPT QC Nipple Installed on Inlet of Gun

PART NO.	DESCRIPTION
8.928-442.0	MV925 Gun



HOSE - LEGACY HIGH-PRESSURE

For use with hot or cold-water pressure washers. The Legacy hose is built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose.

Durable wire braid hoses come with 8" bend restrictors on both ends. The Legacy hose has a "bite-the-wire" coupling that grips the hose better than any other design and is far superior to the "compression fittings" used on conventional hoses.

- Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.
- This heavy duty hose is reinforced with braided, high tensile steel wire and a very durable cover.



HOSE - 3,000 - 4,000 PSI



- Rated to 250°F
- Smooth impression, oil resistant tube and **Black Hose Guard** at both ends







PART NO.	SIZE	PSI
3/8" MPT SWIVEL X 3/8" MPT SOLID, 3/8" ID		
8.925-176.0	3/8" x 15'	4000
8.925-150.0	3/8" x 25'	4000
8.925-156.0	S 3/8" x 50'	4000
8.925-161.0		4000
8.925-165.0		4000
8.925-170.0	3/8" x 100'	4000
8.925-170.0	3/8" x 150'	4000
8.925-350.0	3/8" x 200'	4000
8.925-378.0	Case of 75 (8.925-156.0) 3/8" x 50' Hoses	
8.925-449.0	Case of 40 (8.925-165.0) 3/8" x 100' Hoses	
3/8" MPT SWIVEL X 3/8" MPT SWIVEL, 3/8" ID		
8.925-364.0	3/8" x 50'	4000
8.925-365.0	3/8" x 75'	4000
8.925-167.0	S 3/8" x 100'	4000
8.925-367.0		4000
8.925-368.0	3/8" x 150'	4000
	3/8" x 200'	4000
1/4" MPT SWIVEL X 1/4" MPT, SOLID, 1/4" ID		
8.925-143.0	1/4" x 25'	4000
8.925-144.0	1/4" x 30'	4000
8.925-145.0	1/4" x 50'	4000
8.925-146.0	1/4" x 75'	4000
8.925-147.0	1/4" x 100'	4000
1/2" MPT SWIVEL X 1/2" MPT SOLID		
8.925-236.0	50'	3000
8.925-237.0	75'	3000
8.925-238.0	100'	3000
SWXSW		
8.925-279.0	3/8" x 25'	4000

HOSE - 5,000 - 6,000 PSI

NEW upgraded hose material offers the same exceptional qualities as the standard versions, but with the added advantage of being 50% more flexible and up to 32% lighter than traditional 6,000 psi hoses. This significant improvement allows for reduced worker fatigue and increased productivity.



- Rated to 311°F
- Smooth impression, oil resistant tube and **Red Hose Guard** at both ends

PART NO.	SIZE	PSI
3/8" MPT SWIVEL X 3/8" MPT SOLID, 3/8" ID		
8.928-542.0	3/8" x 15'	6000
8.925-180.0	3/8" x 25'	6000
8.925-184.0	 3/8" x 50'	6000
8.925-225.0	 3/8" x 75'	6000
8.925-229.0	 3/8" x 100'	6000
8.925-232.0	3/8" x 150'	6000
8.925-369.0	3/8" x 200'	6000
8.925-382.0	Case of 75 (8.925-184.0) 3/8" x 50' Hoses	
8.925-450.0	Case of 40 (8.925-229.0) 3/8" x 100' Hoses	
3/8" MPT SWIVEL X 3/8" MPT SWIVEL, 3/8" ID		
8.925-311.0	3/8" x 25'	6000
8.925-313.0	 3/8" x 50'	6000
8.925-314.0	 3/8" x 75'	6000
8.925-316.0	3/8" x 100'	6000
8.925-325.0	3/8" x 200'	6000
1/2" MPT SWIVEL X 1/2" MPT SOLID		
8.925-247.0	1/2" x 50'	5000
8.925-249.0	1/2" x 75'	5000
8.925-253.0	 1/2" x 100'	5000
BLACK WRAPPED HOSE SWXSO		
9.113-847.0	3/8" x 50'	6000

1,000 FOOT REELS

Note: Full Reel - 1000 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

9.113-139.0	3/8" Hose	4000 PSI	Black
9.113-140.0	3/8" Hose	6000 PSI	Black
9.113-141.0	1/4" Hose	4000 PSI	Black

HOSE - WITH COUPLERS OR M22 ENDS

Legacy

- Temperature: 250°F
- Coupler and Plug Included
- 3/8" ID - Solid / Swivel & Swivel / Swivel options available



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
3/8" BLACK HOSE, 4000				
8.928-928.0	50' 3/8" ID	Solid X Swivel	4000	13.0
8.928-929.0	100' 3/8" ID	Solid X Swivel	4000	24.0
8.930-772.0	50' 3/8" ID	Swivel X Swivel	4000	13.0
8.930-773.0	100' 3/8" ID	Swivel X Swivel	4000	24.0
8.931-290.0	50' 3/8" ID	M22 Fittings	4000	
8.931-291.0	100' 3/8" ID	M22 Fittings	4000	
8.931-292.0	30' 3/8" ID	M22 Fittings	4000	
3/8" BLACK HOSE, 6000				
8.928-930.0	50' 3/8" ID	Solid X Swivel	6000	18.0
8.928-931.0	100' 3/8" ID	Solid X Swivel	6000	33.0
8.930-774.0	50' 3/8" ID	Swivel X Swivel	6000	18.0
8.930-775.0	100' 3/8" ID	Swivel X Swivel	6000	33.0
8.931-293.0	50' 3/8" ID	M22 Fittings	6000	
8.931-294.0	100' 3/8" ID	M22 Fittings	6000	
8.931-295.0	30' 3/8" ID	M22 Fittings	6000	

HOSE - GRAY NON-MARKING - WITH & WITHOUT COUPLERS

- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
3/8" GRAY HOSE				
9.119-650.0	25' 3/8" ID	SO x SW	4200	
9.114-440.0	50' 3/8" ID	SO x SW	4200	12
9.114-441.0	100' 3/8" ID	SO x SW	4200	24
9.116-070.0	200' 3/8" ID	SO/SW	4200	
9.119-651.0	25' 3/8" ID	SO/SW	6000	
9.114-442.0	50' 3/8" ID	SO x SW	6000	19
9.114-443.0	100' 3/8" ID	SO x SW	6000	36
9.116-071.0	200' 3/8" ID	SO/SW	6000	
9.117-687.0	150' 3/8" ID	SW/SW	4200	
9.117-688.0	150' 3/8" ID	SW/SW	6000	
9.117-689.0	50' 3/8" ID	SW/SW	4200	
9.117-690.0	100' 3/8" ID	SW/SW	4200	
9.117-691.0	50' 3/8" ID	SW/SW	6000	
9.117-692.0	100' 3/8" ID	SW/SW	6000	
9.117-700.0	75' 3/8" ID	SW/SW	6000	
9.117-701.0	75' 3/8" ID	SW/SW	4200	
9.118-140.0	600' 3/8" ID	No Ends	4200	
3/8" GRAY HOSE W/ COUPLERS & PLUGS				
9.119-652.0	25' 3/8" ID	Brass QCs	4200	
9.115-117.0	50' 3/8" ID	Brass QCs	4200	13
9.115-118.0	100' 3/8" ID	Brass QCs	4200	25
9.116-085.0	200' 3/8" ID	Brass QCs	4200	
9.119-653.0	25' 3/8" ID	SS QCs	6000	20
9.115-119.0	50' 3/8" ID	SS QCs	6000	20
9.115-120.0	100' 3/8" ID	SS QCs	6000	37
9.116-086.0	200' 3/8" ID	SS QCs	6000	

LIGHTWEIGHT GRAY HOSE

- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water
- Approximately 30% lighter than our standard heavy duty R2 Gray Wrapped Hose



PART NO.	LENGTH	DESCRIPTION	PSI
3/8" GRAY HOSE			
9.117-745.0	50' 3/8" ID	SO x SW	R2 - 6000
9.117-746.0	100' 3/8" ID	SO x SW	R2 - 6000
9.117-747.0	50' 3/8" ID	SS QC	R2 - 6000
9.117-748.0	100' 3/8" ID	SS QC	R2 - 6000
9.118-116.0	200' 3/8" ID	SO x SW	R2 - 6000
9.118-117.0	250' 3/8" ID	SO x SW	R2 - 6000
9.117-790.0	150' 3/8" ID	SO x SW	R2 - 6000
9.119-215.0	50' 3/8" ID	SW/SW	R2
9.119-216.0	100' 3/8" ID	SW/SW	R2

GRAY HOSE FITTINGS

- Swivel and Solid fit all gray hoses



Crimp Fitting



Ferrule

PART NO.	DESCRIPTION
9.118-141.0	Swivel Crimp Fitting (Fits all gray hoses)
9.118-142.0	Solid Crimp Fitting (Fits all gray hoses)
9.118-143.0	R1 3/8" Ferrule (Fits R1 Hose and R2 LW hoses)
9.118-144.0	R2 3/8" Ferrule (Fits only R2 hoses)

HOSE - LEGACY 1-WIRE SMOOTH COVER, NON-MARKING

- Temperature: 250°F
- 1/4" & 3/8" Smooth Non-Marking
- 3/8" MPT Solid X 3/8" Swivel Ends


Legacy

PART NO.	LENGTH	PSI	APPROX WT (LBS.)
3/8" SMOOTH YELLOW HOSE			
8.901-800.0	50' x 3/8" ID	3000	12.0
8.901-802.0	75' x 3/8" ID	3000	17.0
8.901-804.0	100' x 3/8" ID	3000	23.0
8.757-441.0*	500' Reel	3000	115.0
3/8" SMOOTH BLUE HOSE			
8.739-148.0	50' x 3/8" ID	3000	12.0
8.739-149.0	75' x 3/8" ID	3000	17.0
8.739-150.0	100' x 3/8" ID	3000	23.0
8.739-369.0	150' x 3/8" ID	3000	34.0
8.925-296.0	200' x 3/8" ID	3000	45.0
8.757-442.0*	500' Reel	3000	115.0
3/8" SMOOTH GRAY HOSE			
8.749-935.0	50' x 3/8" ID	3000	13.0
8.749-936.0	100' x 3/8" ID	3000	25.0
8.757-443.0*	500' Reel	3000	125.0
1/4" SMOOTH BLUE HOSE			
8.901-796.0	50' x 1/4" ID	3000	8.0
8.901-798.0	100' x 1/4" ID	3000	16.0

*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - LEGACY 1- & 2-WIRE, NON-MARKING

Legacy

- Temperature: 250°F
- Blue Smooth Non-Marking



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
3/8" SMOOTH BLUE HOSE - R2			
8.739-229.0	50' R2	4500	17.0
8.739-231.0	100' R2	4500	33.0
8.925-320.0	150' R2	4500	
8.757-438.0*	500' Reel	4500	165.0
1/2" SMOOTH BLUE HOSE - R1			
8.925-300.0	75'	3000	25.0
8.757-439.0*	500' Reel	3000	167.0

*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - A+ 1-WIRE GRAY SMOOTH COVER, NON-MARKING

AP

- Temperature: 250°F
- 3/8" MPT Swivel x 3/8" MPT Solid



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
3/8" SMOOTH COVER, GRAY HOSE				
8.921-617.0	3/8" x 25'	4K Gray A+ SOXSW	4000	6.0
8.921-618.0	3/8" x 50'	4K Gray A+ SOXSW	4000	11.0
8.921-619.0	3/8" x 75'	4K Gray A+ SOXSW	4000	17.0
8.921-620.0	3/8" x 100'	4K Gray A+ SOXSW	4000	33.0
8.752-156.0*	600' Reel	4K Gray A+	4000	165.0

*Full Reel - 600 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

HOSE - A+ 1- & 2-WIRE WITH COUPLING AND PLUG, NON-MARKING

AP

- Temperature: 250°F
- Couplers and Plug Included
- 3/8" MPT Swivel x 3/8" MPT Solid





PART NO.	LENGTH	PSI	APPROX WT (LBS.)
3/8" 1-WIRE BLUE HOSE			
8.928-971.0	50' x 3/8" ID	4000	13.0
8.928-972.0	100' x 3/8" ID	4000	23.0
3/8" 2-WIRE BLUE HOSE			
8.928-973.0	50' x 3/8" ID	6000	18.0
8.928-974.0	100' x 3/8" ID	6000	33.0

HOSE - A+ / TUFF-FLEX - 1-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility

- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
3/8" TUFF-FLEX 1-WIRE BLUE HOSE			
8.921-149.0	25' x 3/8" ID	4000	6.0
8.921-150.0	 50' x 3/8" ID	4000	11.0
8.921-151.0	75' x 3/8" ID	4000	17.0
8.921-152.0	 100' x 3/8" ID	4000	23.0
8.753-316.0	600' Reel*	4000	138.0


*Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

HOSE - A+ / TUFF-FLEX - 2-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility

- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
3/8" TUFF-FLEX 2-WIRE BLUE HOSE			
8.921-153.0	25' x 3/8" ID	6000	9.0
8.921-154.0	 50' x 3/8" ID	6000	18.0
8.921-155.0	75' x 3/8" ID	6000	24.0
8.921-156.0	100' x 3/8" ID	6000	33.0
8.753-319.0	600' Reel*	6000	198.0

*Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

PRESSURE LOOP - 2-WIRE

The 1/4" ID pressure lines solid / swivel for most any application. The 3/8" ID pressure loops have 1/2" female JIC swivels on both ends for typical unloader connection hose.




- 1/4" ID Pressure Loop
- 1/4" ID Two-Wire, 6000 PSI
- 1/4" MPT Swivel x 1/4" MPT Solid
- Temperature: 250°F



- JIC Pressure Loop
- 1/2" Female JIC Swivels - Each End
- 3/8" ID Two-Wire, 6000 PSI
- 1/2" ID 5000 PSI
- Temperatures: 250°F (3/8" Pressure Loop) 275°F (1/2" Pressure Loop)

PART NO.	LENGTH	PSI
1/4" PRESSURE LOOP		
8.918-180.0	16" x 1/4" ID	6000
8.918-182.0	26" x 1/4" ID	6000
8.918-183.0	28" x 1/4" ID	6000
8.918-419.0	36" x 1/4" ID	6000
8.918-187.0	42" x 1/4" ID	6000

PART NO.	LENGTH	PSI
3/8" JIC PRESSURE LOOP		
8.918-210.0	16" x 3/8" ID	6000
8.918-422.0	20" x 3/8" ID	6000
8.918-423.0	22" x 3/8" ID	6000
8.918-424.0	 25" x 3/8" ID	6000
8.918-425.0	29" x 3/8" ID	6000
8.918-426.0	32" x 3/8" ID	6000
8.918-427.0	36" x 3/8" ID	6000
8.918-212.0	42" x 3/8" ID	6000
1/2" JIC PRESSURE LOOP		
8.918-224.0	20" x 1/2" ID	5000
8.918-225.0	28" x 1/2" ID	5000
8.918-228.0	46" x 1/2" ID	5000
8.918-230.0	70" x 1/2" ID	5000

HOSE - WHITEWATER® COMBINATION STEAM HOSE

GOODYEAR

Good up to 3000 PSI - 250°F or 2500 PSI - 325°F



- Single High-Tensile Steel Wire Braid
- High Temperature Bend Restrictors - Both Ends
- Seamless Innertube
- Solid 3/8" or 1/2" MPT Connectors - Both Ends (Swivel Ends NOT Available)
- Oil-Resistant Cover

PART NO.	LENGTH	PSI
3/8" STEAM HOSE		
8.901-598.0	25'	3000
8.901-601.0	50'	3000
8.901-603.0	75'	3000
8.901-604.0	100'	3000
8.930-657.0	200'	3000
8.705-643.0*	500' Reel	3000
1/2" STEAM HOSE		
8.901-721.0	25'	2500
8.901-723.0	50'	2500
8.901-724.0	75'	2500
8.901-725.0	100'	2500
8.705-678.0*	500' Reel	2500

*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts, industry standard.

PULSE HOSE



- PSI Working Pressure: 1300
- 3/8" MPT On Both Styles
- Available with either plug-end or open-flow with solid / swivel connects

PART NO.	LENGTH	DESCRIPTION
8.711-151.0	18"	with Plug End, Working PSI: 1300 PSI
8.711-153.0	24"	with Plug End, Working PSI: 1300 PSI
8.711-155.0	28"	Solid / Swivel - Open, Working PSI: 1300 PSI
8.711-157.0	36"	Solid / Swivel - Open, Working PSI: 1300 PSI

HOSE BEND RESTRICTORS



- Temperature: 325°F
- Used on Hose Assemblies
- Non-Slip Sure Fit
- Easy Installation
- Top-Quality Molded Fit Bend Restrictors
- Fits snugly to prevent kinks near the connectors
- Insulated Rubber

PART NO.	LENGTH	COLOR
1 WIRE		
8.705-479.0	5.3" x 1/4"	Black Vinyl
8.705-476.0	6" X 3/8"	Black Vinyl
8.740-104.0	24.0" x 3/8"	Black Vinyl
8.756-784.0	8.0" X 1/2"	Black Vinyl
2 WIRE		
8.756-735.0	1/2" x 8"	Red Vinyl
8.705-478.0	6.0" x 3/8"	Red Vinyl
8.711-846.0	24.0" x 3/8"	Red Vinyl
8.705-480.0	7.0" x 1/2"	Red Vinyl
COMBO - HIGH TEMP		
8.705-483.0	6.5" x 3/8" ID	Gray Vinyl
8.705-482.0	6.5" x 1/2" ID	Black Rubber

HOBBY HOSE

Replacement hose for most hobby pressure washers sold by retailers.



- PSI Working Pressure: 2250
- PSI Burst Pressure: 9000
- Thermoplastic Cover
- Fiber-braid Reinforcement
- M22 x 1.5 Fitting Inlet
- 14 mm Seal Cone Fits Generac, Excell and Kärcher
- 15 mm Seal Cone Fits Campbell, MI-T-M

PART NO.	LENGTH	SEAL CONE	ID
8.705-485.0	25'	14mm	1/4"
8.705-487.0	25'	15mm	1/4"
8.753-423.0	25'	22mm	1/4"

GARDEN HOSE - APEX QUALITY



The essential product for pressure washing

- 5/8" or Larger ID For Full Flow
- Choice of Commercial or Heavy-Duty Grade
- Reinforced hose for flexibility and strength in all weather
- Commercial grade has machined octagonal "wrench tight" fittings
- Rated For Cold-Water Use
- Assembles Complete With Bend Restrictor

PART NO.	LENGTH	GRADE	COLOR
8.704-786.0	50' x 5/8" ID	Com	Gray
8.704-787.0	100' x 5/8" ID	Com	Gray

ALL RUBBER REINFORCED HOT WATER HOSE - 160°F

8.704-790.0	50' x 5/8" ID	Com	Red
8.704-791.0	50' x 3/4" ID	Com	Red

See page 237 for garden hose fittings

GARDEN HOSE - COLD WEATHER



- High-Quality Brass Fittings
- Heated Hose with 110 Plug
- Thermostatically controlled - heating element is activated at +/- 35°F temperature and turned off at +/- 40°F ambient temperature
- Use only with a UL approved GFCI outlet or extension
- PVC material FDA-approved for potable water
- Ideal for outdoor contractors
- 5/8" x 50 ft

PART NO.	LENGTH	DESCRIPTION
8.749-944.0	5/8" x 50'	Cold Weather Garden Hose


See page 237 for garden hose fittings

AG HOSE - ORANGE PVC-RIBBED - BULK

Braid-reinforced PVC hose designed specifically for AG / Pest Control and Lawn Spraying applications.



- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Bulk hose standard in 300' single length coils
- Resists Abrasion and UV Rays
- Does Not Include Ends or Bend Restrictors

PART NO.	LENGTH	PSI
3/8" HOSE - ORANGE		
8.705-527.0	300' Coil, Single, Uncut Length	600
8.901-384.0	50' Bulk	600
8.901-385.0	100' Bulk	600
1/2" HOSE - ORANGE		
8.705-523.0	 300' Coil, Single, Uncut Length	600
8.901-377.0	50' Bulk	600
8.901-379.0	100' Bulk	600
3/4" HOSE - ORANGE		
8.705-531.0	300' Coil Single, Uncut Length	600

AG HOSE - COMPLETE ASSEMBLY

Braid-reinforced PVC hose designed specifically for AG / Pest control spraying applications. Assembled with ends or bend restrictors.



- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Resists Abrasion and UV Rays
- Includes Ends and 8" Black Bend Restrictors on Each End

PART NO.	LENGTH	DESCRIPTION
8.928-576.0	3/8" x 100'	SO x SW
8.928-577.0	3/8" x 100'	SW x SW
8.928-578.0	3/8" x 50'	SO x SW
8.928-579.0	1/2" x 50'	SO x SW
8.928-580.0	1/2" x 100'	SO x SW
8.928-581.0	1/2" x 300'	SO x SW





TUBING - CLEAR REINFORCED PVC

Multi-use, industrial-grade tubing with high-resistance to chemicals, solvents and fuel.



- Reinforced With Polyester Cord
- Huge Selection of Sizes and Lengths
- 4-to-1 Burst Safety Factor

PART NO.	ID X OD	WP AT 70°F	LENGTH
8.901-257.0	1/4" x 3/8"	250	50'
8.704-751.0	1/4" x 3/8"	250	100'
8.704-752.0	 1/4" x 3/8"	250	300'
8.901-260.0	3/8" x 1/2"	175	25'
8.901-261.0	3/8" x 1/2"	175	50'
8.901-262.0	3/8" x 1/2"	175	100'
8.704-753.0	3/8" x 1/2"	175	300'
8.901-265.0	1/2" x 3/4"	175	50'
8.704-754.0	1/2" x 3/4"	175	100'
8.704-755.0	 1/2" x 3/4"	175	300'
8.901-267.0	5/8" x 7/8"	175	25'
8.901-268.0	5/8" x 7/8"	140	50'
8.901-269.0	5/8" x 7/8"	140	100'
8.704-756.0	5/8" x 7/8"	140	300'
8.901-271.0	3/4" x 1"	140	25'
8.901-272.0	3/4" x 1"	140	50'
8.704-757.0	3/4" x 1"	140	100'
8.704-758.0	3/4" x 1"	140	300'
8.901-273.0	1" x 1-1/4"	75	25'
8.901-274.0	1" x 1-1/4"	75	50'
8.901-275.0	1" x 1-1/4"	75	100'
8.704-759.0	1" x 1-1/4"	75	200'

See page 238 for hose clamps

CRIMP FITTINGS








PART NO.	SIZE	HOSE
8.724-027.0	3/8" MPT, Solid	3/8"
8.724-028.0	3/8" MPT, Swivel	3/8"
8.724-029.0	1/2" FJIC, Solid	3/8"
8.706-759.0	3/8" FPT, Swivel	3/8"

COUPLINGS - FIELD ATTACHABLE

Designed and build your own hose or adapt and repair hose in the field (no crimper required).



PART NO.	ID X MPT
1-WIRE BRAID HOSE COUPLINGS	
8.705-493.0	 1/4" x 1/4", Solid
8.705-495.0	1/4" x 1/4", Swivel
8.705-496.0	3/8" x 1/4", Solid
8.705-497.0	 3/8" x 3/8", Solid
8.705-498.0	 3/8" x 3/8", Swivel
8.705-500.0	1/2" x 1/2", Solid
8.705-501.0	1/2" x 1/2", Swivel
2-WIRE BRAID HOSE COUPLINGS	
8.705-502.0	1/4" x 1/4", Solid
8.705-503.0	1/4" x 1/4", Swivel
8.705-505.0	 3/8" x 3/8", Solid
8.705-506.0	 3/8" x 3/8", Swivel
8.705-507.0	1/2" x 1/2", Solid
8.705-508.0	1/2" x 1/2", Swivel

TUBING - CLEAR PVC



- "Box Pak" 100 ft
- Temperature: 25°F to 150°F
- Very Flexible, Non-Reinforced
- Self-dispensing Box Packaging

PART NO.	ID X OD	WP AT 70°F
8.901-279.0	1/4" x 3/8"	55
8.704-766.0	1/2" x 5/8"	30

TUBING - HEAVY-DUTY VINYL

This clear vinyl tubing is heavier duty than the rest! Thick wall resists kinking. Available in clear or clear-reinforced polyester braid. Comes in 1/4" & 3/8" ID x 1/2" OD.



- Very Flexible
- 100' Rolls
- Temperature: -10 to 150°F

PART NO.	ID X OD	PSI	DESCRIPTION
9.113-131.0	1/4" x 1/2"	50	Clear Vinyl
9.113-132.0	1/4" x 1/2"	250	Braided Vinyl
9.113-133.0	3/8" x 1/2"	100	Clear Vinyl

CONNECTOR HOSE - 2' - 10'

Hose come with One Solid x One Swivel MPT crimp fitting on each end.



■ PSI: 4000 - 6000

■ Temperatures:
250°F (1/4" & 3/8" Connector Hoses)
275°F (1/2" Connector Hose)

PART NO.	LENGTH	PSI	HOSE COLOR
3/8" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS			
8.918-253.0	2'	4000	Black
8.918-255.0	3'	4000	Black
8.918-257.0	4'	4000	Black
8.918-259.0	5'	4000	Black
8.918-261.0	6'	4000	Black
8.918-263.0	7'	4000	Black
8.918-265.0	8'	4000	Black
8.918-267.0	9'	4000	Black
8.918-269.0	10'	4000	Black
1/4" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS			
8.918-240.0	2'	4000	Black
8.918-241.0	3'	4000	Black
8.918-242.0	4'	4000	Black
8.918-243.0	5'	4000	Black
8.918-245.0	6'	4000	Black

FLEX LINE BYPASS / SUPPLY LINE HOSE

This industrial PVC hose looks and feels like rubber and has a black seamless inner tube. The tough abrasion resistant outer cover is polyester braid reinforced and as a burst rate of three times the rated working pressure.



- Reinforced Tough Outer Cover
- Excellent for Use as Supply Lines or Bypass

PART NO.	ID X OD	WP AT 70°F	LENGTH
RED COVER, HEAVY WALL			
8.901-281.0	3/8" x .634"	300	50'
8.704-762.0	3/8" x .634"	300	500'
8.901-282.0	1/2" x .792"	250	50'
8.704-764.0	1/2" x .792"	250	500'
8.901-284.0	3/4" x 1.14"	160	50'
8.704-765.0	3/4" x 1.14"	160	300'
RED COVER- STANDARD WALL			
9.106-578.0	1/4"	160	500'
BLUE COVER, STANDARD WALL			
8.704-779.0	1/4"	250	475'

PART NO.	LENGTH	PSI	HOSE COLOR
3/8" ULTIMA - 2-WIRE - WITHOUT BEND RESTRICTORS			
8.918-271.0	2'	6000	Black
8.918-273.0	3'	6000	Black
8.918-276.0	4'	6000	Black
8.918-278.0	5'	6000	Black
8.918-280.0	6'	6000	Black
8.918-282.0	7'	6000	Black
8.918-284.0	8'	6000	Black
8.918-420.0	9'	6000	Black
8.918-288.0	10'	6000	Black
3/8" ULTIMA - 2-WIRE - WITH BEND RESTRICTORS			
8.918-272.0	2'	6000	Black
8.918-275.0	3'	6000	Black
8.918-277.0	4'	6000	Black
8.918-209.0	5'	6000	Black
8.918-281.0	6'	6000	Black
8.918-283.0	7'	6000	Black
8.918-285.0	8'	6000	Black
8.918-287.0	9'	6000	Black
8.918-289.0	10'	6000	Black
1/2" ULTIMA - 2-WIRE - WITHOUT BEND RESTRICTORS			
8.918-292.0	2'	5000	Black
8.918-294.0	3'	5000	Black
8.918-296.0	4'	5000	Black
8.918-298.0	5'	5000	Black
8.918-300.0	6'	5000	Black
8.918-301.0	7'	5000	Black
8.918-302.0	8'	5000	Black
8.918-303.0	9'	5000	Black
8.918-304.0	10'	5000	Black

CONNECTOR HOSE

Hose comes with solid MPT crimp fittings on both ends.

PART NO.	LENGTH	PSI
3/8" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS		
8.918-333.0	12'	4000
8.918-334.0	13'	4000
8.918-338.0	15'	4000
8.918-340.0	16'	4000
8.918-342.0	17'	4000
8.918-344.0	18'	4000
8.918-348.0	20'	4000
3/8" ULTIMA - 1-WIRE WITH BEND RESTRICTORS ONE END		
8.919-123.0	12'	4000
8.918-335.0	13'	4000
8.918-339.0	15'	4000
8.918-349.0	20'	4000
1/4" BLUE - 1-WIRE WITHOUT BEND RESTRICTORS		
8.918-389.0	13'	3000
8.918-391.0	14'	3000
8.918-393.0	15'	3000
8.918-395.0	16'	3000
8.918-397.0	17'	3000
8.918-399.0	18'	3000
8.918-401.0	19'	3000
8.918-403.0	20'	3000
8.918-409.0	23'	3000
8.918-411.0	24'	3000
8.918-413.0	25'	3000

PART NO.	LENGTH	PSI
3/8" BLUE - 1-WIRE WITHOUT BEND RESTRICTORS		
8.918-360.0	12'	3000
8.918-366.0	15'	3000
8.919-124.0	16'	3000
8.918-369.0	17'	3000
8.918-371.0	18'	3000
8.918-375.0	20'	3000
3/8" BLUE - 1-WIRE WITH BEND RESTRICTORS ONE END		
8.918-367.0	15'	3000
8.918-368.0	16'	3000
8.918-372.0	18'	3000
8.918-376.0	20'	3000
1/4" BLUE - 1-WIRE WITH BEND RESTRICTORS ONE END		
8.918-388.0	12'	3000
8.918-390.0	13'	3000
8.918-392.0	14'	3000
8.918-404.0	20'	3000

SEWER HOSE

Super Flexible Sewer Line Hose. Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough polyether cover over ultra-flexible nylon tube. 1/8" sewer nozzle and hose will operate through many 1-1/2" lines.

- Temperature: 160°F
- Nylon Tube
- 1.5 GPM Optimum Flow 1/8"
- 2.5 GPM Optimum Flow 1/4"
- Ideal for cleaning lateral lines, drains & tanks
- Thermoplastic Polyurethane black cover that is oil, weather, ozone, and abrasion resistant
- Nozzles Not Included



PART NO.	DESCRIPTION
1/8" HOSE - 4800 PSI, 1/4" INLET, 1/8" OUTLET	
8.705-602.0	1/8" x 50'
8.705-603.0	1/8" x 100'
1/4" HOSE - 2600 PSI, 1/4" INLET, 1/4" OUTLET	
8.705-607.0	1/4" x 50'
8.705-608.0	1/4" x 100'
1/4" HOSE - 4400 PSI, 1/4" INLET, 1/4" OUTLET	
8.705-610.0	1/4" x 50'
8.705-611.0	1/4" x 100'
8.705-613.0	1/4" x 200'






Q.C. SOCKETS & PLUGS - LEGACY - **BRASS & STEEL**



Brass Couplers, designed for 4000 PSI and extended durability. Affordable and rugged all in one.









- PSI Max: 4000
- Precision Brass Design
- Unrestricted Free-Flow

PART NO.	DESCRIPTION
9.802-164.0	 1/4" FPT Brass Socket
9.802-166.0	 3/8" FPT Brass Socket
8.707-166.0	1/2" FPT Brass Socket
9.802-165.0	1/4" MPT Brass Socket
9.802-169.0	 3/8" MPT Brass Socket
8.707-167.0	1/2" MPT Brass Socket

Steel Nipples, hardened steel combined with zinc yellow chromate plating holds up to the harshest environments.











- PSI Max: 4000
- Zinc-Plated
- Hardened Steel

PART NO.	DESCRIPTION
8.707-136.0	 1/4" FPT Steel Plug
9.802-170.0	 3/8" FPT Steel Plug
8.707-165.0	 1/2" FPT Steel Plug
8.707-139.0	 1/4" MPT Steel Plug
9.802-171.0	 3/8" MPT Steel Plug
8.707-164.0	 1/2" MPT Steel Plug

Q.C. SOCKETS & PLUGS - LEGACY - **STAINLESS-STEEL**



- PSI: 6000
- 303 Stainless-Steel
- Chemical-Resistant






PART NO.	DESCRIPTION
8.707-110.0	 1/4" MPT Stainless-steel Socket
8.707-135.0	 3/8" MPT Stainless-steel Socket
8.707-140.0	 1/4" MPT Stainless-steel Plug
8.707-152.0	 3/8" MPT Stainless-steel Plug
8.707-103.0	 1/4" FPT Stainless-steel Socket
8.707-125.0	 3/8" FPT Stainless-steel Socket
8.707-138.0	 1/4" FPT Stainless-steel Plug
8.707-144.0	 3/8" FPT Stainless-steel Plug
9.114-991.0	1/2" FPT Stainless-steel Socket
9.114-992.0	1/2" MPT Stainless-steel Socket
9.118-159.0	1/2" FPT, Stainless Steel Nipple
9.118-160.0	1/2" MPT, Stainless Steel Nipple

O-RINGS

O-Rings for Legacy, AP, Hansen, Foster, Parker and quick-coupler brands.

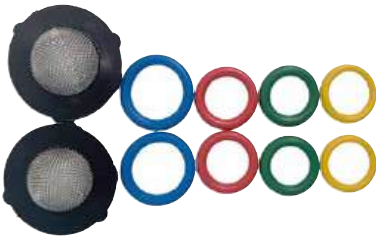


- EPDM to 280°F
- Buna to 210°F
- Viton to 300°F

PART NO.	QC SIZE	BULK PART NO.*
EPDM QC		
8.701-981.0	1/8"	
9.802-098.0	 1/4"	9.114-431.0*
9.802-102.0	 3/8"	9.114-432.0*
BUNA QC		
8.702-015.0	1/4"	9.114-433.0*
8.702-017.0	 3/8"	9.114-434.0*
8.702-021.0	1/2"	
VITON QC		
8.702-084.0	 1/4"	9.114-435.0*
8.702-088.0	 3/8"	9.114-436.0*
8.702-090.0	1/2"	

*Pack of 1000

NEW OFFERING UNIVERSAL GARDEN HOSE O-RING COUPLER KIT



PART NO.	DESCRIPTION
9.119-217.0	Universal O-Ring Coupler and Garden Hose Washers

NEW OFFERING**LEGACY® QC COUPLERS****Legacy**

PART NO.	DESCRIPTION
9.119-221.0	QC Coupler-3/8" F X M
9.119-222.0	Kit, Legacy Coupler 1/4" MPT Steel Plug + 1/4" FPT Brass Socket
9.119-223.0	3/8" Plug X 3/8" F-NPT
9.119-224.0	Kit, Legacy Garden Hose Quick Connect GH F x GH M

Q.C. SOCKETS & PLUGS - FOSTER

- Precision Performance
- Unrestricted Bore for Free Flow
- Resists Plug Deformation When Pressure Spikes Occur and Withstands Pump Pulse
- Brass - 5200 PSI
- Steel & Stainless Steel - 5500 PSI

PART NO.	DESCRIPTION	TYPE
SOCKETS		
8.756-030.0	1/4" Male	Brass
8.756-031.0	1/4" Female	Brass
8.756-032.0	3/8" Male	Brass
8.756-033.0	3/8" Female	Brass
8.756-034.0	1/2" Female	Brass
PLUGS		
8.756-035.0	1/4" Male	Steel
8.756-036.0	1/4" Female	Steel
8.756-037.0	3/8" Male	Steel
8.756-038.0	3/8" Female	Steel
8.756-039.0	3/8" Male	Stainless-steel
8.756-040.0	3/8" Female	Stainless-steel
8.756-041.0	1/2" Male	Steel
8.756-042.0	1/2" Female	Steel

Q.C. COUPLER

PART NO.	DESCRIPTION
8.709-601.0	M22 F X 3/8' Socket

Q.C. SOCKETS & PLUGS - SNAPTITE SERIES

Snaptite Quick Sockets and Plugs are precision-built for extreme high pressure.

- PSI Max: 11,000
- Temperature: -40°F to 205°F
- Zinc Chromate



PART NO.	DESCRIPTION	TYPE
SOCKET		
8.707-115.0	1/4" FPT	Zinc Chromate
8.707-116.0	1/4" MPT	Zinc Chromate
9.802-167.0	3/8" FPT	Zinc Chromate
PLUG		
8.707-117.0	1/4" FPT	Zinc Chromate
8.707-121.0	1/4" MPT	Zinc Chromate
9.802-168.0	3/8" FPT	Zinc Chromate
8.707-120.0	3/8" MPT	Zinc Chromate
SEAL, U-PACK		
9.804-043.0	1/4"	Zinc Chromate
8.706-712.0	3/8"	Zinc Chromate

Q.C. SOCKETS & PLUGS - ST SERIES

SERIES	STEEL PLUG PSI	BRASS PLUG PSI	STAINLESS-STEEL PSI
1/8"	2600	2500	4200
1/4"	5500	5200	6700
3/8"	3500	2700	6300
1/2"	2700	2200	3000
3/4"	1700	1700	1700

PART NO.	DESCRIPTION	TYPE
SOCKETS		
8.709-463.0	3/4" MPT	Brass
8.709-462.0	3/4" FPT	Brass
8.709-566.0	3/8" MPT	Stainless-steel
8.709-564.0	3/8" FPT	Stainless-steel
8.709-457.0	1/2" FPT	Stainless-steel
PLUGS		
8.709-478.0	1/8" MPT	Steel, Zinc-plated
8.709-479.0	1/8" FPT	Steel, Zinc-plated
8.709-502.0	3/4" MPT	Steel, Zinc-plated
8.709-509.0	3/4" FPT	Steel, Zinc-plated
8.709-486.0	1/4" MPT	Hardened Stainless-steel
8.709-488.0	1/4" FPT	Hardened Stainless-steel
8.709-480.0	1/2" MPT	Hardened Stainless-steel
8.709-481.0	1/2" FPT	Hardened Stainless-steel

Q.C. COUPLER

PART NO.	DESCRIPTION
9.114-604.0	1/2" SOCKET FPT, SS

Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL

Allows U.S. standard hose to connect to 22 mm European fittings.



- PSI Max: 4000
- GPM: 7.8
- Temperature Max: 302°F
- Internal O-Ring Seal
- Machined-brass Body
- High-Impact Plastic Knob
- Not Threaded

PART NO.	DESCRIPTION	TYPE
8.709-522.0	1/4" FPT	Machined-brass Body
8.709-530.0	3/8" FPT	Machined-brass Body
9.802-173.0	1/4" MPT	Machined-brass Body
8.709-526.0	3/8" MPT	Machined-brass Body

Plugs are made of heavy-duty machined-brass for a safe and leak-free connection.



PART NO.	DESCRIPTION	TYPE
8.709-540.0	1/4" FPT	Machined-brass Body
8.709-546.0	3/8" FPT	Machined-brass Body
8.709-536.0	1/4" MPT	Machined-brass Body
8.707-185.0	3/8" MPT	Machined-brass Body
9.115-009.0	M22 X M22	Machined Brass body

Q.C. SOCKETS & PLUGS - EXTENDED TWIST SEAL

- PSI: 3600
- GPM: 11
- Temperature: 300°F
- Double O-Ring Seal
- Machined-Brass Body
- High-Impact Plastic Knob

PART NO.	DESCRIPTION	PSI MAX
8.709-535.0	1/4" FPT x M22, Female, Coupler	3600
8.709-555.0	1/4" FPT x M22, Male, Plug	3600

Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL

Couples U.S. standard pipe threads to 22 mm European fittings found on imported pressure washers.



Sockets

- PSI Max: 4000, GPM: 7.8
- Temperature Max: 302°F
- 3.9 to 4.2 Oz. Weight
- Internal O-ring with back ring seal assures no-leak operation
- Oversized High-Impact Plastic Knob
- Machined-Brass Body

PART NO.	DESCRIPTION	TYPE
8.709-524.0	1/4" FPT	Machined-brass Body
8.709-531.0	3/8" FPT	Machined-brass Body
8.709-534.0	1/2" FPT	Machined-brass Body
8.709-521.0	1/4" MPT	Machined-brass Body
8.709-528.0	3/8" MPT	Machined-brass Body
8.709-533.0	1/2" MPT	Machined-brass Body



Plugs

PART NO.	DESCRIPTION	TYPE
8.709-548.0	3/8" FPT	Machined-brass Body
8.709-553.0	1/2" FPT	Machined-brass Body
8.709-539.0	1/4" MPT	Machined-brass Body
8.709-551.0	1/2" MPT	Machined-brass Body

Q.C. SOCKETS & PLUGS - M22 - QUICK DISCONNECT

Part # 8.709-554.0

- PSI: 4000
- Temperature: 175°F
- EPDM O-Rings
- Machined-brass Body

PART NO.	DESCRIPTION
8.709-554.0	3/8" QC Coupler X M22 M
8.709-601.0	3/8" Plug X M22 F
9.114-604.0	3/8" QC Coupler X M22 F
9.114-991.0	Coupler, 1/2" Socket FPT, SS



O-Rings - M22, Viton

PART NO.	DESCRIPTION
8.704-036.0	O-rings, M22 Viton
8.704-037.0	Back Ring, 2.4 x 9.3
8.756-782.0	O-rings (EPDM)

KEW STYLE QC'S



PART NO.	DESCRIPTION	PSI
9.113-655.0	KEW Style Plug Male	4000
9.113-654.0	Adapter	3600

Q.C. SOCKETS & PLUGS - DOUBLE SHUT-OFF



8.709-580.0



8.709-556.0

- Quick disconnect without drips and leaks
- Indispensable for in-plant multiple station systems
- Machined-construction brass, zinc-plated steel or stainless steel

PART NO.	DESCRIPTION	TYPE	PSI MAX
SOCKETS			
8.709-556.0	1/8" FPT	Brass	3000
8.756-043.0	1/4" FPT	Brass	2700
8.709-559.0	3/8" FPT	Brass	2200
8.709-560.0	1/2" FPT	Brass	2250
8.709-561.0	1/2" FPT	Stainless-steel	4250
8.709-562.0	3/4" FPT	Brass	2000
PLUGS			
8.709-580.0	1/8" FPT	Brass	3000
8.709-583.0	3/8" FPT	Brass	2200
8.756-044.0	1/4" FPT	Brass	2700
8.709-584.0	1/2" FPT	Brass	2250
8.709-582.0	3/8" FPT	Steel, Zinc	4000

O-RING REPLACEMENTS



Replacement O-Rings

- Nitrile Up to 210°F
- Use Viton for 230°F and Above

PART NO.	DESCRIPTION	TYPE	MAX TEMP
8.701-994.0	1/8" O-ring	Nitrile	Up To 210°F
8.702-015.0	1/4" O-ring	Nitrile	Up To 210°F
8.702-017.0	3/8" O-ring	Nitrile	Up To 210°F
8.702-021.0	1/2" O-ring	Nitrile	Up To 210°F
8.702-084.0	1/4" O-ring	Viton	230°F +
8.702-088.0	3/8" O-ring	Viton	230°F +
8.702-090.0	1/2" O-ring	Viton	230°F +
8.702-023.0	3/32" O-ring	Nitrile*	230°F +

* For Kit 1

Q.C. SOCKETS & PLUGS - A+ BRASS

Designated for 4000 PSI and extended durability. EPDM O-rings as standard. Affordable and rugged all in one.



PART NO.	DESCRIPTION	PSI
8.750-695.0	1/4" Socket FPT	4000
8.750-696.0	1/4" Socket MPT	4000
8.750-697.0	3/8" Socket FPT	4000
8.750-698.0	3/8" Socket MPT	4000

SWIVELS - 90°

Excellent for car wash booms and hose reels. Remarkable value, comparable to best swivels made.



- PSI: 4000
- Temperature: 225°F
- Forged-Brass Body
- Nitrile O-Ring

PART NO.	DESCRIPTION	PSI MAX
8.712-460.0	3/8" M x 3/8" F	4000
8.712-461.0	3/8" F x 3/8" F	4000
8.712-462.0	1/2" M x 1/2" F	4000
8.712-463.0	1/2" F x 1/2" F	4000
8.712-464.0	1/2" M x 3/8" F	4000
8.712-469.0	3/8" F x 3/4" M w 3/8" Inside thread	4000
8.900-855.0	Repair Kit	4000

SWIVELS - RIGHT ANGLE



8.712-449.0

- PSI Max: 3000 (Brass)
- PSI Max: 5000 (Stainless-Steel)
- Temperature: 300°F
- 360° Swivel Rotation



8.712-448.0

PART NO.	DESCRIPTION	TYPE
8.712-448.0	3/8" Swivel	Stainless-steel
8.712-450.0	3/8" Swivel	Brass
8.712-449.0	1/2" Swivel	Brass
8.700-287.0	3/8" Repair Kit for 8.712-448.0, 8.712-450.0	
8.700-285.0	1/2" Repair Kit for 8.712-449.0	

SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE

Perfect for Hose to Trigger Gun Swivel connection



- GPM Max: 15
- MAX PSI: 5000
- Temperature: 250° F
- Viton Seals

PART NO.	DESCRIPTION	PSI
9.113-294.0	3/8 MPT X FPT	5000

SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE AND ECONOMY BRASS



- GPM Max:
10.5 (Stainless-Steel)
7.8 (Brass)
- Temperature:
320°F (Stainless-Steel)
195°F (Brass)
- Highly Resistant to
Harsh Chemicals
- "Live" Swivel at Full Pressure
- Weight: 6 oz..

PART NO.	DESCRIPTION	PSI
8.712-456.0	1/4" M x F, Swivel - SS	5600
8.712-455.0	3/8" M x F, Swivel - SS	5600
8.712-443.0	3/8" M x F, Swivel - Brass	3600
8.704-096.0	Repair Kit for 8.712-456.0, 8.712-455.0	

SWIVELS - GUN - MOSMATIC



Made of corrosion-resistant material and stainless-steel, self-lubricated bearings, the new gun swivel offers highest-quality Swiss-made craftsmanship.



- PSI: 4000
- Temperature: 250°F
- GPM: 30

PART NO.	DESCRIPTION
8.712-467.0	1/4" NPTF, Gun Swivel
8.712-466.0	3/8" NPTF, Gun Swivel

SWIVELS - STAINLESS-STEEL BALL BEARING



- PSI Max: 3500
- Temperature: 180°F
- Hardened, Stainless-Steel Body
- Nitrile Buna Seals
- M x F NPT Thread
- Ball-bearing design ensures free swivel action under pressure
- Suitable for extended-wear applications

PART NO.	DESCRIPTION	GPM
8.712-457.0	1/4" Stainless-steel	6.8
8.712-458.0	3/8" Stainless-steel	10.6
8.712-459.0	1/2" Stainless-steel	27.0
8.700-461.0	Repair Kit for 8.712-459.0	

SWIVELS - STAINLESS-STEEL



- PSI: 4000
- Temperature: 200°F
- All Stainless Construction
- Teflon® Swivel Ring
- Rebuildable
- 3/8" In and Out

PART NO.	DESCRIPTION
8.712-446.0	3/8" MPT x FPT
8.712-447.0	3/8" FPT x FPT

SWIVELS - BALL BEARING

Swivels freely even at maximum pressure level noted below.



- Brass and Stainless-steel Materials
- Inline & 90 Degree Options

8.712-438.0

8.712-479.0

PART NO.	DESCRIPTION	PSI MAX
INLINE SWIVELS		
8.712-438.0	1/4" MPT x FPT	2000
8.712-439.0	1/4" MPT x FPT	3500
8.712-440.0	3/8" MPT x FPT	2000
8.712-441.0	3/8" MPT x FPT	3500
90° SWIVELS		
8.712-479.0	1/4" 90°	3500
8.700-263.0	Rebuild Kit	

SWIVELS - A+ LONG BODY STYLE



- PSI: 3000
- Brass Housing
- Stainless-Steel Flow-Through Bolt
- Close-tolerance fit ensures leakproof seal
- Teflon® Ring Provides Free Swivel

PART NO.	DESCRIPTION	TYPE
8.904-551.0	3/8" MPT x FPT*	Brass
8.904-552.0	3/8" FPT x FPT*	Brass

* Long Body Style

ADAPTERS - BRASS



- FPT X MPT

PART NO.	DESCRIPTION	TYPE
8.705-186.0	1/8" x 1/8"	Brass
9.803-054.0	1/4" x 1/8"	Brass
8.705-188.0	1/4" x 1/4"	Brass
8.705-185.0	3/8" x 1/8"	Brass
9.804-007.0	3/8" x 1/4"	Brass
8.705-190.0	3/8" x 3/8"	Brass
8.705-192.0	1/2" x 1/4"	Brass
8.705-191.0	1/2" x 3/8"	Brass
9.802-148.0	1/2" x 1/2"	Brass
8.705-194.0	3/4" x 1/2"	Brass
8.705-195.0	3/4" x 3/4"	Brass

BUSHINGS - BRASS



- FPT X MPT

PART NO.	DESCRIPTION	TYPE
9.803-564.0	1/4" x 1/8"	Brass
8.705-129.0	3/8" x 1/4"	Brass
9.804-015.0	3/8" x 1/8"	Brass
9.802-135.0	1/2" x 1/4"	Brass
8.705-132.0	1/2" x 3/8"	Brass
8.705-133.0	3/4" x 3/8"	Brass
9.802-136.0	3/4" x 1/2"	Brass

HEX COUPLINGS - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-150.0	1/8" F	Brass
8.705-151.0	1/4" F	Brass
8.705-152.0	3/8" F	Brass
8.705-153.0	1/2" F	Brass
8.705-154.0	3/4" F	Brass

HEX COUPLINGS - REDUCING - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-155.0	1/4" x 1/8" F	Brass
8.705-156.0	3/8" x 1/4" F	Brass
8.705-157.0	1/2" x 1/4" F	Brass
8.705-158.0	1/2" x 3/8" F	Brass
8.705-159.0	3/4" x 1/2" F	Brass

HEX NIPPLES - DOUBLE - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-224.0	1/8" x 1/8" M	Brass
9.802-108.0	1/4" x 1/4" M	Brass
8.705-228.0	3/8" x 3/8" M	Brass
9.803-989.0	1/2" x 1/2" M	Brass
8.705-233.0	3/4" x 3/4" M	Brass
8.705-234.0	1" x 1" M	Brass

HEX REDUCING NIPPLES - BRASS



PART NO.	DESCRIPTION	TYPE
8.630-575.0	1/4" x 1/8" M	Brass
8.705-223.0	3/8" x 1/8" M	Brass
8.705-227.0	3/8" x 1/4" M	Brass
8.705-229.0	1/2" x 1/4" M	Brass
9.803-276.0	1/2" x 3/8" M	Brass
9.803-556.0	3/4" x 1/2" M	Brass

NIPPLES - BRASS - OPEN & CLOSE



Close Nipple



PART NO.	DESCRIPTION	TYPE
8.705-201.0	1/8" Close	Brass
8.705-204.0	1/4" Close	Brass
8.705-211.0	3/8" Close	Brass
9.802-109.0	1/2" Close	Brass
8.705-220.0	3/4" Close	Brass
8.705-202.0	1/8" x 1-1/2"	Brass
8.705-203.0	1/8" x 2-1/2"	Brass
8.705-205.0	1/4" x 1-1/2"	Brass
8.705-206.0	1/4" x 2"	Brass
8.705-207.0	1/4" x 2-1/2"	Brass
8.705-212.0	3/8" x 1-1/2"	Brass
8.705-213.0	3/8" x 2-1/2"	Brass
8.705-214.0	3/8" x 3"	Brass
8.705-217.0	1/2" x 1-1/2"	Brass
8.705-218.0	1/2" x 3"	Brass
8.705-221.0	3/4" x 2"	Brass
8.705-222.0	3/4" x 3"	Brass

SWIVELS - JIC



9.802-151.0

PART NO.	DESCRIPTION	TYPE
9.802-153.0	1/4" Barb x 1/4" JIC FPT	Brass
9.802-151.0	1/2" Barb x 1/2" JIC FPT	Brass
9.802-152.0	3/4" Barb x 3/4" JIC FPT	Brass
9.802-048.0	1/2" JIC FPT x 3/8" MPT	Steel
8.706-315.0	1/2" JIC FPT x 1/2" MPT	Steel

NIPPLES - JIC X-PIPE



PART NO.	DESCRIPTION
8.706-265.0	1/2" JIC x 1/4" FPT
9.802-037.0	1/2" JIC x 3/8" FPT
9.802-036.0	1/2" JIC x 3/8" MPT
9.802-038.0	1/2" JIC x 1/2" MPT

ELBOWS - 90° - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-160.0	1/8" FPT	Brass
8.705-161.0	1/4" FPT	Brass
9.802-113.0	3/8" FPT	Brass
9.803-265.0	1/2" FPT	Brass
8.705-164.0	3/4" FPT	Brass
8.705-169.0	1/4" x 1/4" MPT	Brass
8.705-171.0	3/8" x 3/8" MPT	Brass
8.705-173.0	1/2" x 1/2" MPT	Brass
9.802-129.0	1/2" JIC x 3/8" MPT	Brass
9.802-131.0	1/2" JIC x 1/2" MPT	Brass

REDUCING ELBOWS

8.705-165.0	1/4" FPT x 1/8" FPT	Brass
8.705-166.0	3/8" FPT x 1/4" FPT	Brass
8.705-168.0	1/4" x 1/8" MPT	Brass
8.705-167.0	3/8" x 1/8" MPT	Brass
8.705-170.0	3/8" x 1/4" MPT	Brass
8.705-172.0	1/2" x 3/8" MPT	Brass

ELBOWS - STREET-BRASS



PART NO.	DESCRIPTION	TYPE
90° STREET ELBOWS		
8.705-174.0	1/8" M x F	Brass
9.803-839.0	1/4" M x F	Brass
9.802-114.0	3/8" M x F	Brass
9.802-115.0	1/2" M x F	Brass
9.803-555.0	3/4" M x F	Brass
45° STREET ELBOWS		
8.705-180.0	1/8" M x F	Brass
8.705-181.0	1/4" M x F	Brass
8.705-182.0	3/8" M x F	Brass
8.705-183.0	1/2" M x F	Brass
8.705-184.0	3/4" M x F	Brass

TEES - FPT - FORGED-BRASS



PART NO.	DESCRIPTION	TYPE
8.705-246.0	1/8" F	Brass
8.705-247.0	1/4" F	Brass
8.705-248.0	3/8" F	Brass
9.802-117.0	1/2" F	Brass
8.705-251.0	3/4" F	Brass

TEES - BRANCH-BRASS



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	TYPE
9.802-120.0	1/4"	Brass
8.705-254.0	3/8"	Brass
8.705-255.0	1/2"	Brass

TEES - STREET-BRASS



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	TYPE
9.802-121.0	1/4"	Brass
8.705-257.0	3/8"	Brass
9.802-122.0	1/2"	Brass
8.705-259.0	3/4"	Brass

CROSSES - FPT - BRASS EXTRUDED



PART NO.	DESCRIPTION	TYPE
8.705-196.0	1/4"	Brass
8.705-197.0	3/8"	Brass
8.705-198.0	1/2"	Brass
8.705-199.0	3/4"	Brass

NIPPLES - JIC - BRASS



9.802-128.0



8.706-894.0

PART NO.	DESCRIPTION	TYPE
8.706-872.0	1/2" JIC x 1/4" MPT	Brass
9.802-127.0	1/2" JIC x 3/8" MPT	Brass
9.802-128.0	1/2" JIC x 1/2" MPT	Brass
8.706-877.0	1/2" JIC x 3/4" MPT	Brass
8.706-894.0	1/2" JIC x 1/2" FPT	Brass
8.706-896.0	1/2" JIC x 1/4" FPT	Brass
8.706-897.0	1/2" JIC x 3/4" FPT	Brass
8.706-899.0	3/4" JIC x 3/4" Pipe MPT	Brass
8.706-971.0	1/2" JIC x 3/4" GHF	Brass

BARBS - PUSH-N-LOCK



Normally requires
no clamps



Barb x Barb

PART NO.	DESCRIPTION	TYPE
BARB X MPT		
8.705-069.0	1/4" x 1/8"	Brass
8.705-070.0	1/4" x 1/4"	Brass
8.705-071.0	1/4" x 3/8"	Brass
8.705-072.0	3/8" x 1/8"	Brass
8.705-073.0	3/8" x 1/4"	Brass
8.705-074.0	3/8" x 3/8"	Brass
8.705-075.0	3/8" x 1/2"	Brass
8.705-076.0	3/8" x 3/4"	Brass
8.705-077.0	1/2" x 1/4"	Brass
9.802-156.0	1/2" x 3/8"	Brass
8.705-079.0	1/2" x 1/2"	Brass
8.705-080.0	1/2" x 3/4"	Brass
8.705-081.0	5/8" x 3/8"	Brass
8.705-082.0	5/8" x 1/2"	Brass
8.705-083.0	5/8" x 3/4"	Brass
8.705-084.0	3/4" x 1/2"	Brass
8.705-085.0	3/4" x 3/4"	Brass
BARB X BARB		
8.705-064.0	1/4" x 1/4"	Brass
8.705-065.0	3/8" x 3/8"	Brass
8.705-066.0	1/2" x 1/2"	Brass
8.705-067.0	5/8" x 5/8"	Brass
8.705-068.0	3/4" x 3/4"	Brass

HOSE BARBS - BRASS CHECK BARBS



- 1/4" MPT x 1/4" Barb
- Brass Body
- Buna or Viton Check Ball

PART NO.	DESCRIPTION	TYPE
8.904-389.0	Check Hose Barb - Viton	Brass Body

HOSE BARBS - SWIVEL - LOW PRESSURE

Swivels easily at low pressure to eliminate twists and tangles in chemical or water lines.



- PSI Max: 300
- Temperature: 210°F
- Brass MPT base with steel hose barb

PART NO.	DESCRIPTION	TYPE
8.705-050.0	1/4" x 1/4"	Brass MPT, Steel Hose Barb
8.705-052.0	3/8" x 3/8"	Brass MPT, Steel Hose Barb
8.705-053.0	1/2" x 1/2"	Brass MPT, Steel Hose Barb

HOSE BARBS - ORIFICED

Inexpensive way to create suction on inlet side of pump



- 3/8" MPT x 5/8" Barb
- Used in-line from float tank to pump
- One-Piece, Machined-Brass
- Standard orifice 5/32" - drill up to 3/8" to fit your need

PART NO.	DESCRIPTION	TYPE
8.705-093.0	Orificed Hose Barb	Machined Brass

DRAIN COCKS



PART NO.	DESCRIPTION
8.705-060.0	1/4" Fuel Drain with Tee Handle

HOSE BARBS - BRASS



90° Barb x MPT

- 90° Barb x MPT, Barb x MPT, & Barb x FPT



Barb x MPT

PART NO.	DESCRIPTION	TYPE
90° BARB X MPT		
9.802-142.0	1/4" x 1/8"	Brass
9.802-143.0	1/4" x 1/4"	Brass
8.705-118.0	3/8" x 1/4"	Brass
8.705-119.0	3/8" x 3/8"	Brass
8.705-120.0	3/8" x 1/2"	Brass
8.705-121.0	1/2" x 1/4"	Brass
8.705-122.0	1/2" x 3/8"	Brass
8.705-123.0	1/2" x 1/2"	Brass
8.705-125.0	5/8" x 3/8"	Brass
8.705-126.0	5/8" x 1/2"	Brass
BARB X MPT		
8.705-097.0	1/8" x 1/4"	Brass
9.802-137.0	1/4" x 1/8"	Brass
9.802-138.0	1/4" x 1/4"	Brass
8.705-102.0	1/4" x 3/8"	Brass
8.705-108.0	1/4" x 1/2"	Brass
8.705-098.0	3/8" x 1/8"	Brass
8.705-104.0	3/8" x 1/4"	Brass
8.705-105.0	3/8" x 3/8"	Brass
8.705-103.0	3/8" x 1/2"	Brass
8.705-100.0	3/8" x 3/4"	Brass
8.705-110.0	1/2" x 1/4"	Brass
8.705-106.0	1/2" x 3/8"	Brass
8.705-109.0	1/2" x 1/2"	Brass
8.705-111.0	1/2" x 3/4"	Brass
8.705-107.0	5/8" x 3/8"	Brass
9.802-140.0	5/8" x 1/2"	Brass
8.705-113.0	5/8" x 3/4"	Brass
8.705-114.0	3/4" x 1/2"	Brass
8.705-115.0	3/4" x 3/4"	Brass
BARB X FPT		
8.706-949.0	1/4" x 1/4"	Brass

PLUGS - HEX HEAD



PART NO.	DESCRIPTION
8.705-236.0	1/8"
8.705-238.0	1/4"
8.705-240.0	3/8"
9.803-673.0	1/2"
8.705-244.0	3/4"

PLUGS - ALLEN HEAD



PART NO.	DESCRIPTION
9.803-051.0	1/8"
9.802-124.0	1/4"
8.705-241.0	3/8"
8.705-243.0	1/2"

LOCKNUT FITTINGS - HEX-HEAD PLUGS



PART NO.	DESCRIPTION
8.705-041.0	1/8"
8.705-042.0	1/4"
8.705-043.0	3/8"
8.705-044.0	1/2"
8.705-045.0	3/4"

GARDEN HOSE FITTINGS



8.901-292.0



8.705-034.0

- MGH = Male Garden Hose
- FGH = Female Garden Hose
- Heavy-Duty, Machined-brass Fittings



8.709-460.0



9.804-016.0



9.802-145.0



8.705-087.0



9.117-454.0

PART NO.	DESCRIPTION
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SWIVEL FITTINGS - 3/4" FGH

8.705-032.0	1/4" MPT
8.901-292.0	3/8" MPT
8.901-291.0	1/2" MPT
8.705-033.0	1/2" FPT (S-1)
9.802-146.0	3/4" FGH Swivel with 1/2" MPT Strainer
8.705-034.0	3/4" FPT (S-2)
8.705-035.0	3/4" FGH (S-3)
8.705-008.0	1/2" Barb
8.705-009.0	5/8" Barb
8.705-010.0	3/4" Barb

GARDEN HOSE QUICK COUPLERS

8.709-460.0	Female Hose Coupler
8.709-508.0	Male Hose Plug

GARDEN HOSE ACCESSORIES

8.705-016.0	Garden Hose Washer
9.804-016.0	 Filter Screen Washer (30-mesh)

SOLID FITTINGS

8.705-024.0	3/4" MGH x 3/8" MPT
9.802-145.0	3/4" MGH x 1/2" MPT
8.705-026.0	3/4" MGH x 3/4" MPT
8.705-019.0	3/4" FGH x 1/2" FPT
8.705-020.0	3/4" FGH x 3/4" FPT
8.705-022.0	3/4" FGH x 1/2" MPT
8.705-023.0	3/4" FGH x 3/4" MPT
8.705-018.0	3/4" FGH x 3/4" FGH (Stainless-steel)

HOSE BARB FITTINGS

8.705-086.0	3/8" Barb x 3/4" MGH
8.705-087.0	1/2" Barb x 3/4" MGH
8.705-088.0	5/8" Barb x 3/4" MGH
8.705-089.0	3/4" Barb x 3/4" MGH
8.705-091.0	3/8" Barb x 3/4" FGH
8.705-092.0	1/2" Barb x 3/4" FGH
8.705-094.0	5/8" Barb x 3/4" FGH
8.705-095.0	3/4" Barb x 3/4" FGH

HOSE CONNECTOR WITH TENSION SPRING

9.117-454.0	3/4" F GH Inlet, 1/2" M Outlet
9.117-453.0	3/4" F GH Inlet, 3/8" M Outlet

HOSE CLAMPS

WARNING: LOW-PRESSURE USE ONLY!



- Not for Use on Pressure Washer Discharge Hose
- Stainless-Steel Band and Housing
- Screw Clamp - Gear Tensions



- Nylon "Speedi-Clamp" Tightens with a Snap
- Releases with a Twist
- Pack of 50

PART NO.	BAND	OD	MIN	- MAX
SCREW CLAMPS				
9.802-200.0	4 mm	5/16"	.25	- .63
8.710-456.0	5 mm	5/16"	.38	- .88
8.710-457.0	10 mm	5/16"	.50	- 1.06
8.710-458.0	H8	1/2"	.44	- .91
8.710-459.0	H10	1/2"	.56	- 1.06
8.710-460.0	H12	1/2"	.69	- 1.25
8.710-461.0	H16	1/2"	.7	- 1.50
8.710-464.0	H32	1/2"	1.56	- 2.50
6.390-126.0	Red Spring Clamp		.466	- .54
8.709-116.0	Green Spring Clamp		.40	- .48
SPEEDI-CLAMPS - PACKS OF 50				
8.904-167.0	1/4" ID Speedi-Clamp			
8.904-168.0	3/8" ID Speedi-Clamp			

ADAPTERS - HIGH PSI - STEEL



- MPT x FPT

PART NO.	DESCRIPTION	PSI	TYPE
8.705-356.0	1/4" x 1/4"	6000	Steel
8.705-357.0	1/4" x 3/8"	6000	Steel
9.804-553.0	3/8" x 3/8"	6000	Steel
8.706-302.0	3/8" x 1/2"	6000	Steel
8.705-360.0	1/2" x 1/2"	6000	Steel
8.705-361.0	1/2" x 3/4"	6000	Steel
8.705-362.0	3/4" x 3/4"	6000	Steel

COUPLINGS - HEX - HIGH PSI - STEEL

- Up to 6000 PSI Working Pressure (18,000 PSI Burst)
- Attractive Zinc-Plated Protective Coating
- U.S. Standard Taper Pipe Threads

COUPLINGS - HEX - HEAVY WALL STEEL



- FPT x FPT

PART NO.	DESCRIPTION	PSI
HEX COUPLINGS		
8.705-364.0	1/4" x 1/4"	6000
8.705-366.0	3/8" x 3/8"	6000
8.706-141.0	1/2" x 1/2"	5000
8.705-371.0	3/4" x 3/4"	5000
REDUCING COUPLINGS		
8.705-365.0	3/8" x 1/4"	6000
8.705-367.0	1/2" x 3/8"	5000
8.705-368.0	1/2" x 1/4"	5000
8.705-370.0	3/4" x 1/2"	4000

NIPPLES - HEX - HIGH PSI - STEEL



- MPT X MPT

PART NO.	DESCRIPTION	PSI
9.802-010.0	1/4" x 1/4"	6000
9.802-011.0	3/8" x 3/8"	6000
9.802-012.0	1/2" x 1/2"	6000
8.705-380.0	3/4" x 3/4"	6000
9.802-022.0	3/8" x 1/4"	6000
8.705-375.0	1/2" x 1/4"	6000
8.705-376.0	1/2" x 3/8"	6000
8.705-379.0	3/4" x 1/2"	6000

ELBOWS - 45°



- FPT X FPT

PART NO.	DESCRIPTION
8.706-278.0	3/8" x 3/8", 45°

ELBOWS - STREET - HIGH PSI - STEEL



■ MPT x FPT

PART NO.	DESCRIPTION	PSI
9.802-029.0	1/4" x 1/4"	6000
9.804-080.0	1/4" x 3/8"	6000
9.802-030.0	3/8" x 3/8"	6000
8.705-384.0	3/8" x 1/2"	6000
9.803-045.0	1/2" x 1/2"	6000
8.705-386.0	1/2" x 3/4"	6000
8.705-387.0	3/4" x 3/4"	6000

TEES - STREET TEE - HIGH PSI - STEEL



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	PSI
8.705-428.0	1/4"	5000
9.802-033.0	3/8"	4500
9.802-034.0	1/2"	3000
8.705-431.0	3/4"	3000

ELBOWS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI
8.706-176.0	1/4" x 1/8" FPT	4500
8.705-393.0	1/4" x 1/4" FPT	5000
8.705-394.0	1/4" x 3/8" FPT	4500
9.802-023.0	3/8" x 3/8" FPT	4500
8.705-396.0	3/8" x 1/2" FPT	3000
8.705-397.0	1/2" x 1/2" FPT	3000
8.705-398.0	1/2" x 3/4" FPT	4000
8.705-399.0	3/4" x 3/4" FPT	4000
9.802-039.0	1/2" JIC x 3/8" MPT	5000
9.802-040.0	1/2" JIC x 1/2" MPT	5000
9.802-130.0	1/2" JIC x 1/4" MPT	5000
8.706-906.0	1/2" JIC x 3/4" FPT	5000

CROSSES - 4 CONNECTS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI
8.705-418.0	1/4" FPT	5000
8.705-419.0	3/8" FPT	4500
8.705-420.0	1/2" FPT	3000
8.705-421.0	3/4" FPT	3000

TEES - 3 CONNECTS - HIGH PSI - FORGED



PART NO.	DESCRIPTION	PSI
8.705-412.0	1/4" FPT	5000
8.705-414.0	3/8" FPT	4500
8.706-216.0	1/2" FPT	3000
8.705-417.0	3/4" FPT	3000
8.706-213.0	1/4" MPT	5000

REDUCING BUSHING - HIGH PSI - STEEL



■ MPT x FPT

PART NO.	DESCRIPTION	PSI	TYPE
9.802-046.0	3/8" x 1/4"	6000	Steel
8.705-423.0	1/2" x 1/4"	6000	Steel
9.802-045.0	1/2" x 3/8"	6000	Steel
8.705-426.0	3/4" x 1/2"	6000	Steel

HEX PIPE PLUGS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI	TYPE
9.803-530.0	1/4" MPT	6000	Steel
8.705-433.0	3/8" MPT	6000	Steel
8.705-434.0	1/2" MPT	6000	Steel
8.705-435.0	3/4" MPT	6000	Steel

GALVANIZED PIPE FITTINGS

- Pressed-Steel Fittings - external galvanized for excellent chemical resistance
- NOT recommended for high-pressure piping applications
- Ideal for supply line (city water pressure) applications working pressure rating of 125 PSI

ELBOWS - STREET - 90° - GALVANIZED



PART NO.	DESCRIPTION
8.705-407.0	1/4" MPT x FPT
8.705-408.0	3/8" MPT x FPT
8.705-409.0	1/2" MPT x FPT
8.705-410.0	3/4" MPT x FPT

TEES - BANDED - 3 CONNECTS - GALVANIZED



PART NO.	DESCRIPTION
8.705-456.0	1/4" FPT x FPT x FPT
8.705-458.0	3/8" FPT x FPT x FPT
8.705-459.0	1/2" FPT x FPT x FPT
8.705-461.0	3/4" FPT x FPT x FPT

COUPLINGS - GALVANIZED



PART NO.	DESCRIPTION
8.705-436.0	1/4" FPT x FPT
8.705-437.0	3/8" FPT x FPT
8.705-438.0	1/2" FPT x FPT
8.705-439.0	3/4" FPT x FPT

ELBOWS - 90° - GALVANIZED



PART NO.	DESCRIPTION
8.705-405.0	1/2" FPT x FPT
8.705-406.0	3/4" FPT x FPT

NIPPLES - PIPE - MPT - HIGH PSI - ZINC



PART NO.	DESCRIPTION	PSI	TYPE
9.803-043.0	2" x 1/4"	6000	Zinc
8.705-441.0	3" x 1/4"	6000	Zinc
8.705-443.0	2" x 3/8"	6000	Zinc
8.705-985.0	3" x 3/8"	6000	Zinc
8.705-446.0	2" x 1/2"	6000	Zinc
9.802-014.0	3" x 1/2"	6000	Zinc
8.705-996.0	5" x 1/2"	6000	Zinc
8.705-450.0	2" x 3/4"	6000	Zinc
8.705-451.0	3" x 3/4"	6000	Zinc
8.705-452.0	4" x 3/4"	6000	Zinc
8.705-453.0	6" x 3/4"	6000	Zinc



FILTERS - CHEMICAL - "THE BIG ONE"



Larger, heavier, and with more filtering area than competitors' filters.



- Corrosion-resistant Plastic
- Stepped 1/4" & 3/8" Hose Barb
- Weighted to Hold onto Bottom of Tank

PART NO.	DESCRIPTION
8.709-938.0	 with Check Valve
8.709-939.0	 without Check Valve

FILTERS - CHEMICAL - BRASS



50-mesh, stainless-steel screen. Removable mesh for easy cleaning. Heavy-duty, one-piece brass body holds the filter on the bottom of tank.



- 1/4" Hose Barb
- Stainless-Steel Check Ball

PART NO.	DESCRIPTION
8.707-058.0	with Check Valve
8.709-934.0	without Check Valve

FILTERS - CHEMICAL - BRASS / PLASTIC

Polypropylene and brass construction.



- 7 mm Hose Barb

PART NO.	DESCRIPTION
8.709-935.0	with Check Valve
9.802-160.0	without Check Valve

FILTERS - CHEMICAL LINES WITH FILTER



- 6-Foot Long, 1/4" Clear Vinyl Tubing

PART NO.	DESCRIPTION	PSI
8.903-991.0	Chemical Line, Filter with Check Valve	Brass Filter
8.903-993.0	Chemical Line, Filter with Check Valve	Plastic Filter
8.903-996.0	Chemical Line, Filter without Check Valve	Plastic Filter

FILTERS - IN-LINE - HEAVY-DUTY



- PSI Max: 145
- GPM Max: 8
- Temperature Max: 140°F
- 1/2" Female x Male
- 50-Mesh Screen
- Unbreakable Reinforced Nylon Cap

PART NO.	DESCRIPTION	PSI
8.709-974.0	Filter	145
8.709-975.0	Filter with Auxiliary Bypass Port	145
8.704-172.0	Replacement Filter	145

FILTERS - IN-LINE - ALL METAL

Diecast aluminum body & cover with a black anodized finish.



- PSI Max: 580
- GPM Max: 6.6
- Temperature Max: 195°F
- 38-Mesh Screen
- 1/2" Female x Male

PART NO.	DESCRIPTION	PSI
8.709-976.0	All Metal In-Line Filter	170

FILTERS - IN-LINE - GREEN-CAP

The original Green-Cap!



- PSI Max: 145
- GPM Max: 6
- 50-Mesh Stainless Screen
- Aluminum Housing with a Plastic Cap
- 1/2" FPT Inlet
- 1/2" MPT Outlet
- Two 1/2" MPT Bypass Ports

PART NO.	DESCRIPTION	MAX PSI
8.709-961.0	Green Cap Filter	145
8.701-383.0	Replacement Screen	145
8.701-382.0	Replacement Cap	145
8.702-034.0	Replacement O-Ring	145

FILTERS - CLEAR BOWL



- Low-Profile Style
- MPT Inlet and Outlet
- White Nylon Body
- Clear Bowl
- Stainless-Steel Screen
- L3" L x 1-3/4" W x 2-3/8" H

PART NO.	DESCRIPTION	COLOR
8.709-962.0	1/4", 40-Mesh Screen	Clear Bowl
8.709-963.0	1/4", 80-Mesh Screen	Clear Bowl
8.709-964.0	3/8", 40-Mesh Screen	Clear Bowl
8.709-965.0	3/8", 80-Mesh Screen	Clear Bowl
8.709-966.0	1/2", 40-Mesh Screen	Clear Bowl
8.709-967.0	1/2", 80-Mesh Screen	Clear Bowl
8.700-563.0	80-Mesh Replacement Screen	
8.700-564.0	40-Mesh Replacement Screen	

FILTERS - IN-LINE - CAN-TYPE



- 40- or 80-Mesh Filtration
- Heavy-duty molded plastic with stainless-steel screen

- Hanger tab standard on 3/8", 1/2" and 3/4"
- Choose Black or Clear Filter Cans

PART NO.	DESCRIPTION	COLOR
40-MESH FILTERS		
8.709-982.0	3/8" Hanger Tab	Black
8.709-986.0	1/2" Hanger Tab	Black
8.709-990.0 S	3/4" Hanger Tab	Black
8.709-994.0	1" Hanger Tab	Black
8.710-001.0	1-1/4" Hanger Tab	Black
8.710-003.0	1-1/2" Hanger Tab	Black
8.709-983.0	3/8" Hanger Tab	Clear
8.709-987.0	1/2" Hanger Tab	Clear
8.709-991.0 S	3/4" Hanger Tab	Clear
8.709-996.0	1" Hanger Tab	Clear
8.710-002.0	1-1/4" Hanger Tab	Clear
8.710-004.0	1-1/2" Hanger Tab	Clear
80-MESH FILTERS		
8.709-988.0	1/2" Hanger Tab	Black
8.709-992.0	3/4" Hanger Tab	Black
8.709-995.0	1" Hanger Tab	Black
8.710-005.0	1-1/4" Hanger Tab	Black
8.709-999.0	1-1/2" Hanger Tab	Black
8.709-989.0	1/2" Hanger Tab	Clear
8.709-993.0 S	3/4" Hanger Tab	Clear
8.709-997.0	1" Hanger Tab	Clear
8.710-006.0	1-1/4" Hanger Tab	Clear
8.710-000.0	1-1/2" Hanger Tab	Clear

PART NO.	DESCRIPTION	COLOR
IN-LINE CAN-TYPE FILTER PARTS - 3/8", 1/2", 3/4"		
8.700-555.0	Gasket	
8.700-557.0	Viton Gasket	
8.700-559.0	Bowl	Black
8.700-560.0 S	Bowl	Clear
8.700-565.0	40-Mesh Screen, Blue	
8.700-567.0 S	80-Mesh Screen, White	
8.700-569.0	1/2" Top with Tab	
8.700-570.0	3/4" Top with Tab	
IN-LINE CAN-TYPE FILTER PARTS - 1", 1-1/4", 1-1/2"		
8.700-556.0 S	Gasket	
8.700-558.0	Viton Gasket	
8.700-566.0	1", 40-Mesh Screen	
8.700-576.0	1-1/2", 40-Mesh Screen	
8.700-568.0 S	1", 80-Mesh Screen	
8.700-577.0	1-1/4", 80-Mesh Screen	
8.700-578.0	1-1/2", 80-Mesh Screen	
8.700-571.0	1" Filter Top	
8.700-573.0	1", 1-1/4", 1-1/2" Bowl	Black
8.700-574.0 S	1", 1-1/4", 1-1/2" Bowl	Clear

FILTERS - IN-LINE - CLEARVIEW



8.710-145.0

8.710-146.0

8.710-147.0

- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb
- Weighted to hold at bottom of tank or source

PART NO.	DESCRIPTION
8.710-145.0	3/8" NPT x 3/4" GH
8.710-147.0	3/8" NPT x 3/4" GH with 1/4" Bypass
8.710-144.0	1/2" NPT x 3/4" GH
8.710-146.0	1/2" NPT x 3/4" GH with 1/3" Bypass



STRAINERS - Y TRAP



- PSI Max: 170
- Temperature Max: 194°F
- Brass Bodies and Cap
- FPT Inlet and Outlet
- Stainless-Steel 50-Mesh Cylinder Screen

PART NO.	DESCRIPTION	MAX PSI
8.709-956.0	1/4" FPT Brass Bodies and Cap	170
8.709-957.0	3/8" FPT Brass Bodies and Cap	170
8.709-958.0	1/2" FPT Brass Bodies and Cap	170
8.709-959.0	3/4" FPT Brass Bodies and Cap	170
8.709-960.0		170

FOOT / CHECK VALVE

Includes backflow check and perforated screen, prevents damage to pump or control valves.



- Removable Stainless-Steel Screen
- Spring-Loaded Check Valve
- Cast-Brass Bodies
- FPT Outlet

PART NO.	DESCRIPTION	TYPE
8.709-388.0	1/2" Foot Check Valve and Screen	
8.709-390.0	1" Spring Check Valve	Brass

FOOT VALVES - SUCTION - ST35 / ST35R

Weighted to hold at bottom of tank or source.



- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb

PART NO.	DESCRIPTION	TYPE
8.709-970.0	Suction Foot Valve with Check Valve	Stainless-steel Screen

STRAINERS / TANK SCREEN

Use for tank drain or chemical line.



- Stainless-Steel Screen - 40 or 50 Mesh
- PVC Base attaches to nipple or tubing

PART NO.	DESCRIPTION	MESH
8.710-008.0	1/4" FPT	50
8.710-010.0	3/8" FPT	50
8.710-011.0	1/2" FPT	40
9.802-162.0	1/2" FPT	50
8.710-013.0	3/4" FPT	40
8.710-014.0	3/4" FPT	50
8.710-015.0	1" FPT	40
8.710-016.0	1-1/2" FPT	40

FILTERS - IN-LINE - NOZZLE - HIGH-PRESSURE

Protect your turbo nozzle from damage caused by debris in the water flow.



8.709-978.0



8.710-149.0



8.709-979.0



8.710-150.0

- PSI Max: 5000
- Temperature: 300°F
- 1/4" MPT Outlet
- 100 Mesh Screen

PART NO.	DESCRIPTION	TYPE
8.709-978.0	1/4" FPT Inlet x 1/4" MPT Outlet	Brass
8.709-979.0	1/4" QC Inlet x 1/4" MPT Outlet	Brass
8.710-149.0	1/4" QC Inlet x 1/4" MPT Outlet	416 SS
8.710-150.0	1/4" MPT Inlet x 1/4" MPT Outlet	Brass
8.704-234.0	Replacement filter for 8.709-978.0 / 8.709-979.0	
8.701-201.0	Replacement filter for 8.710-149.0 / 8.710-150.0	

FILTERS - FUEL

In-line, disposable.



8.709-942.0



9.802-211.0

PART NO.	DESCRIPTION	TYPE
9.802-211.0	1/4" Inlet / Outlet	Plastic
8.709-942.0	1/4" Inlet / Outlet	Metal
8.709-943.0	3/8" Inlet / Outlet	Plastic

FILTERS - HIGH-VOLUME

Molded plastic housing.



- PSI Max: 125
- GPM Max: 12 at 50 Micron
- GPM Max: 10 at 5 or 20 Micron
- 3/4" FPT Inlet and Outlet
- 14-1/2" Tall x 5-1/2" Port to Port

PART NO.	DESCRIPTION	MAX PSI
8.710-017.0	Housing only	125
8.753-552.0	Mounting Bracket / Hardware	125
8.700-581.0	Replacement O-ring	125



- Pleated Polyester / Polypropylene Core
- Recommended for large flow, low- pressure applications (up to 60 PSI)

PART NO.	DESCRIPTION	GPM
ULTRA FINE FILTER ELEMENTS		
8.710-019.0	5 Micron	10
8.710-020.0	20 Micron	10
8.710-021.0	50 Micron	12



- Recommended for maximum filtration with reduced flow requirements (up to 130 PSI)

PART NO.	DESCRIPTION	GPM
SYNTHETIC STRING WOUND ELEMENTS		
8.710-022.0	5 Micron	4
8.710-023.0	20 Micron	5
8.710-024.0	50 Micron	6

FILTERS - FUEL - CLEAR BOWL



- Aluminum Housing
- Non-replaceable 120 mesh stainless-steel screen
- 1/4" x 1/4"
- Clear Acrylic Bowl



PART NO.	DESCRIPTION
8.709-948.0	 Complete Unit

FILTERS - FUEL / WATER SEPARATOR - LEGACY

Legacy



- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PART NO.	DESCRIPTION
8.725-306.0	 Complete Unit
8.725-307.0*	 Element Only

*Order 24 for a full case

FILTERS - BLUE TOP

Legacy



PART NO.	DESCRIPTION	TYPE
HOUSING		
8.753-559.0	Housing, 5", 1/2" F-F	
8.753-561.0	Housing, 5", 1" F-F	
CARTRIDGE		
8.753-564.0	Cartridge, 10" Poly Thread	Disposable
8.753-566.0	Cartridge, 10" Nylon Mesh	Washable

FILTERS - FUEL ELEMENT - GENERAL



- Can Type
- GPM Max: 10
- 10 Micron Filtration
- Inexpensive Replacement
- Wool Felt Element

PART NO.	DESCRIPTION
8.709-950.0	 Element Only - 1A-30




**FILTERS - FUEL / WATER
SEPARATOR - RACOR**



The "Max" fuel system protector.



- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PART NO	DESCRIPTION
9.802-212.0	Complete Unit
8.709-953.0	 Element
8.700-553.0	Plastic Bowl

FILTERS - FUNNEL - RACOR



- GPM: 3.9
- Telfon-Coated, Stainless-Steel Filter
- Separates Free Water and Contaminates from Gasoline / Diesel / Kerosene

PART NO.	DESCRIPTION
8.709-955.0	Racor Filter Funnel

SEWER / TUBE CLEANING NOZZLES - ST-49 & "MINI"



The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

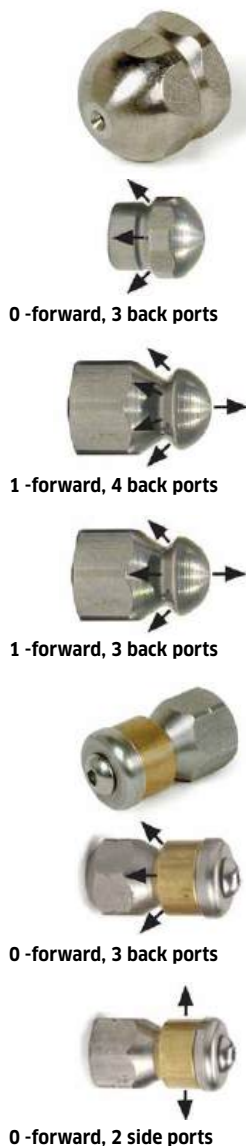
- PSI: 4200
- Physically Small for Cornering Ability
- Corrosion-resistant Stainless-steel Construction
- Backward Ports Drive the Nozzle Forward and Flush Debris
- Orifice Size Indicated on Non-rotating Styles
- Forward Ports Blast into Pipe and Breaks Up Clogs and Debris
- Rotating Style Adds Extra Agitation and Surface Cleaning

PART NO.	NOZZLE	ORIFICE SIZE	O.D.	PORTS
NON-ROTATING "MINI" SEWER NOZZLES				
8.710-875.0	1/8"	4.5	.580"	0-Forward, 3 Back
8.710-874.0	1/8"	5.5	.580"	1-Forward, 3 Back
8.710-878.0	S	1/4"	4.5	1-Forward, 3 Back
8.710-876.0		1/4"	5.5	1-Forward, 3 Back
8.710-877.0	1/4"	6.0	.730"	1-Forward, 4 Back
8.710-880.0	1/4"	7.5	.730"	1-Forward, 4 Back
8.710-879.0	1/4"	8.0	.730"	1-Forward, 3 Back
8.710-881.0	1/4"	12	.730"	1-Forward, 3 Back
8.710-885.0	3/8"	4.0	.920"	1-Forward, 3 Back
8.710-884.0	S	3/8"	5.5	1-Forward, 3 Back
8.710-886.0		3/8"	8.5	1-Forward, 4 Back
8.710-883.0		3/8"	12	1-Forward, 4 Back
8.710-882.0	3/8"	14	.920"	1-Forward, 4 Back

- PSI: 4000
- Rotating Sewer Nozzle
- Adds Extra Agitation
- Back Jet Only

PART NO.	ROTATING NOZZLE	ORIFICE SIZE	PORTS
ST-49 ROTATING SEWER NOZZLES			
8.710-899.0	1/8"	5.5	0-Forward, 3 Back
8.710-898.0	1/4"	5.5	0-Forward, 3 Back
8.710-900.0	1/4"	8.0	0-Forward, 3 Back
8.710-887.0	1/4" Duct Cleaner*	5.5	0-Forward, 2 Side

*Duct Cleaner jet to sides instead of reverse



SEWER / TUBE CLEANING NOZZLES

- PSI: 5000
- Corrosion-resistant Stainless-steel
- One Forward Orifice
- Three Rear Orifices

PART NO.	FPT	SIZE
8.710-905.0	1/8"	5.0
8.710-906.0	1/8"	5.5
8.710-907.0	1/8"	6.0
8.710-908.0	1/4"	6.5
8.710-909.0	1/4"	7.0
8.710-910.0	1/4"	9.5



NOZZLE SIZE SELECTION CHART

Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

STANDARD NOZZLE SIZE	HOLE SIZE	POUNDS PER SQUARE INCH (PSI)																
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53	1.65	1.77	1.88	1.98	2.07	2.17	2.25	2.34	2.42	2.50	2.65	2.80
3	.043"/1.09mm	1.06	1.30	1.50	1.68	1.84	1.98	2.12	2.25	2.37	2.49	2.60	2.70	2.81	2.90	3.00	3.18	3.35
3.5	.048"/1.22mm	1.24	1.52	1.75	1.96	2.14	2.32	2.47	2.63	2.77	2.90	3.03	3.15	3.27	3.39	3.50	3.71	3.91
4	.052"/1.32mm	1.41	1.73	2.00	2.24	2.45	2.65	2.83	3.00	3.16	3.32	3.46	3.61	3.74	3.87	4.00	4.24	4.47
4.5	.055"/1.40mm	1.59	1.95	2.25	2.52	2.76	2.98	3.18	3.38	3.56	3.73	3.90	4.06	4.21	4.36	4.50	4.77	5.03
5	.057"/1.45mm	1.77	2.17	2.50	2.80	3.06	3.31	3.54	3.75	3.95	4.15	4.33	4.51	4.68	4.84	5.00	5.30	5.59
5.5	.06"/1.52mm	1.94	2.38	2.75	3.07	3.37	3.64	3.89	4.13	4.35	4.56	4.76	4.96	5.14	5.33	5.50	5.83	6.15
6	.062"/1.57mm	2.12	2.60	3.00	3.35	3.67	3.97	4.24	4.50	4.74	4.97	5.20	5.41	5.61	5.81	6.00	6.36	6.71
6.5	.064"/1.63mm	2.30	2.81	3.25	3.63	3.98	4.30	4.60	4.88	5.14	5.39	5.63	5.86	6.08	6.29	6.50	6.89	7.27
7	.067"/1.70mm	2.47	3.03	3.50	3.91	4.29	4.63	4.95	5.25	5.53	5.80	6.06	6.31	6.55	6.78	7.00	7.42	7.83
7.5	.070"/1.78mm	2.65	3.25	3.75	4.19	4.59	4.96	5.30	5.63	5.93	6.22	6.50	6.76	7.02	7.26	7.50	7.95	8.39
8	.072"/1.83mm	2.83	3.46	4.00	4.47	4.90	5.29	5.66	6.00	6.32	6.63	6.93	7.21	7.48	7.75	8.00	8.49	8.94
8.5	.074"/1.88mm	3.01	3.68	4.25	4.75	5.21	5.62	6.01	6.38	6.72	7.05	7.36	7.66	7.95	8.23	8.50	9.02	9.50
9	.076"/1.93mm	3.18	3.90	4.50	5.03	5.51	5.95	6.36	6.75	7.12	7.46	7.79	8.11	8.42	8.71	9.00	9.55	10.06
9.5	.078"/1.98mm	3.36	4.11	4.75	5.31	5.82	6.28	6.72	7.13	7.51	7.88	8.23	8.56	8.89	9.20	9.50	10.08	10.62
10	.080"/2.03mm	3.54	4.33	5.00	5.59	6.12	6.61	7.07	7.50	7.91	8.29	8.66	9.01	9.35	9.68	10.00	10.61	11.18
11	.083"/2.11mm	3.89	4.76	5.50	6.15	6.74	7.28	7.78	8.25	8.70	9.12	9.53	9.92	10.29	10.65	11.00	11.67	12.30
12	.087"/2.21mm	4.24	5.20	6.00	6.71	7.35	7.94	8.49	9.00	9.49	9.95	10.39	10.82	11.22	11.62	12.00	12.73	13.42
12.5	.089"/2.26mm	4.42	5.41	6.25	6.99	7.65	8.27	8.84	9.38	9.88	10.36	10.83	11.27	11.69	12.10	12.50	13.26	13.98
13	.091"/2.31mm	4.60	5.63	6.50	7.27	7.96	8.60	9.19	9.75	10.28	10.78	11.26	11.72	12.16	12.59	13.00	13.79	14.53
15	.096"/2.44mm	5.30	6.50	7.50	8.39	9.19	9.92	10.61	11.25	11.86	12.44	12.99	13.52	14.03	14.52	15.00	15.91	16.77
20	.109"/2.77mm	7.07	8.66	10.00	11.18	12.25	13.23	14.14	15.00	15.81	16.58	17.32	18.03	18.71	19.36	20.00	21.21	22.36
25	.125"/3.18mm	8.84	10.83	12.50	13.98	15.31	16.54	17.68	18.75	19.76	20.73	21.65	22.53	23.39	24.21	25.00	26.52	27.95
30	.141"/3.58mm	10.61	12.99	15.00	16.77	18.37	19.84	21.21	22.50	23.72	24.87	25.98	27.04	28.06	29.05	30.00	31.82	33.54
40	.156"/3.96mm	14.14	17.32	20.00	22.36	24.49	26.48	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43	44.72
50	.172"/4.37mm	17.68	21.65	25.00	27.95	30.62	33.07	35.36	37.50	39.53	41.46	43.30	45.07	46.77	48.41	50.00	53.03	55.90
60	.188"/4.78mm	21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64	67.08

NOZZLE FAN SELECTION

Select the nozzle degree or spray angle, based on your application. Standard nozzle degrees - 0°, 15°, 25° and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.

0° Red

15° Yellow

25° Green

40° White

CUTTING NOZZLE
Delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

CHISELING NOZZLE
Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.

FLUSHING NOZZLE
Most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as wet sweeping leaves.

WASH NOZZLE
Wide spray to wash and rinse large areas quickly. Usually safe for most surfaces, including aluminum siding, windows and vehicles.

NOZZLES

NOZZLE SETS - LEGACY - QC 4 & 5 PACKS - COLOR-CODED

1/4" Quick Coupler Nozzle Kits

Legacy

- Hardened stainless-steel, one-piece body for long life
- High-impact, uniform, flat-spray pattern
- Color-coded by spray angle
- Includes 40 x 65 soap nozzle



4/PK (0°, 25°, 40° and Soap)



5/PK (0°, 15°, 25°, 40° and Soap)

PART NO.	NOZZLE SIZE	DESCRIPTION
4/PK (0°, 25°, 40° AND SOAP)		
8.726-117.0	S 3.0	4 pack Nozzle Kit
9.104-028.0	3.25	4 pack Nozzle Kit
8.726-119.0	3.5	4 pack Nozzle Kit
8.726-120.0	S 4.0	4 pack Nozzle Kit
8.726-121.0	S 4.5	4 pack Nozzle Kit
8.726-122.0	S 5.0	4 pack Nozzle Kit
8.726-123.0	5.5	4 pack Nozzle Kit
8.726-124.0	6.0	4 pack Nozzle Kit
8.726-125.0	6.5	4 pack Nozzle Kit
5/PK (0°, 15°, 25°, 40° AND SOAP)		
9.104-024.0	3.0	5 pack Nozzle Kit
9.104-016.0	S 3.25	5 pack Nozzle Kit
8.726-128.0	S 3.5	5 pack Nozzle Kit
9.104-030.0	S 4.0	5 pack Nozzle Kit
8.726-130.0	S 4.5	5 pack Nozzle Kit
8.726-131.0	S 5.0	5 pack Nozzle Kit
8.726-132.0	S 5.5	5 pack Nozzle Kit
8.726-133.0	S 6.0	5 pack Nozzle Kit
8.726-134.0	S 6.5	5 pack Nozzle Kit

NOZZLES - LEGACY - QC - 1/4" COLOR-CODED

Quick connect, Color-coded, hardened stainless nozzle. Fits most 1/4" quick couplers. Rated for 4000 PSI.

Legacy



ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
QC NOZZLES				
	RED	YELLOW	GREEN	WHITE
3.0	S 8.723-576.0	8.902-482.0	8.902-484.0	8.902-485.0
3.25	S 8.708-538.0	8.708-539.0	8.708-540.0	8.708-541.0
3.5	S 8.723-577.0	8.726-104.0	8.708-526.0	8.902-487.0
3.75	8.708-527.0	8.708-528.0	8.708-529.0	8.708-530.0
4.0	S 8.708-531.0	8.708-532.0	8.708-533.0	8.708-534.0
4.5	S 8.723-578.0	8.708-535.0	8.708-536.0	8.708-537.0
5.0	S 8.726-105.0	8.726-106.0	8.726-107.0	8.726-108.0
5.5	S 8.723-579.0	8.902-492.0	8.708-542.0	8.902-493.0
6.0	8.726-109.0	8.726-110.0	8.726-111.0	8.726-112.0
6.5	8.726-113.0	8.726-114.0	8.726-115.0	8.726-116.0

PART NO.	ORIFICE	DEGREE
QC SOAP NOZZLES		
8.723-636.0	S 40	65°

NOZZLE SETS - GP - QC 4 & 5 PACKS - COLOR-CODED

Nozzle sets of quick coupler nozzles



- 4-pack Set : 0°, 15°, 25° and 40°
- 5-pack also includes one 40 x 65° soap nozzle.

PART NO.	NOZZLE SIZE
4/PK (0°, 15°, 25° AND 40°)	
8.708-712.0	3.5
8.708-713.0	4.0
8.708-714.0	4.5
8.708-715.0	5.0
8.708-716.0	5.5
8.708-717.0	6.0
8.708-718.0	6.5

PART NO.	NOZZLE SIZE
5/PK (0°, 15°, 25°, 40° AND SOAP)	
9.104-014.0	3.5
8.708-721.0	4.0
9.104-015.0	4.5
8.708-723.0	5.0
8.708-724.0	5.5
8.708-725.0	6.0
8.708-726.0	6.5

NOZZLES - QC - 1/4" - Q-STYLE



- Rated for 5000 PSI
- Quick-coupled
- Color-coded
- Hardened stainless nozzles fit most 1/4" quick couplers

	RED	YELLOW	GREEN	WHITE
ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.0	8.708-644.0	8.712-322.0	8.708-645.0	8.708-652.0
2.5	8.708-647.0	8.708-648.0	8.708-649.0	8.708-651.0
3.0	9.802-287.0	8.712-333.0	8.712-334.0	8.712-335.0
3.5	9.802-291.0	8.712-338.0	8.712-339.0	8.712-340.0
4.0	9.802-295.0	8.712-346.0	8.712-347.0	8.712-348.0
4.5	9.803-810.0	8.712-350.0	8.712-351.0	8.712-352.0
5.0	9.802-299.0	8.712-354.0	8.712-355.0	8.712-356.0
5.5	9.802-303.0	8.712-358.0	8.712-359.0	8.712-360.0
6.0	9.802-307.0	8.712-362.0	8.712-363.0	8.712-364.0
6.5	8.708-681.0	8.708-682.0	8.708-683.0	8.708-684.0
7.0	9.803-800.0	9.803-801.0	9.803-802.0	9.803-803.0
7.5	8.708-689.0	8.708-690.0	8.708-691.0	8.708-692.0
8.0	8.708-693.0	8.708-694.0	8.708-695.0	8.708-696.0
8.5	8.708-697.0	8.708-698.0	8.708-699.0	8.708-700.0
9.0	8.708-701.0	8.712-379.0	8.708-703.0	8.712-381.0
10.0	8.708-705.0	8.708-706.0	8.708-707.0	8.708-708.0

NOZZLES

NOZZLES - MEG - 1/4" - M-STYLE

Hardened stainless-steel nozzle insert ensures consistent, accurate orifice size



- 1/4" male pipe thread nozzles
- Rated up to 5000 PSI
- 303 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.5	-	8.708-569.0	8.708-650.0	8.708-570.0
3.0	S 8.708-572.0	8.711-370.0	8.708-574.0	8.708-575.0
3.5	8.708-576.0	8.708-577.0	8.708-578.0	8.708-579.0
4.0	S 8.708-580.0	8.708-581.0	8.708-582.0	8.708-583.0
4.5	S 8.708-584.0	8.708-585.0	8.708-586.0	8.708-587.0
5.0	S 8.708-588.0	8.708-589.0	8.708-590.0	8.708-591.0
5.5	S 8.708-592.0	8.708-593.0	8.708-594.0	8.708-595.0
6.0	8.708-596.0	8.708-597.0	8.708-598.0	8.708-599.0
6.5	8.708-600.0	8.708-601.0	8.708-602.0	8.708-603.0
7.0	8.708-604.0	8.708-605.0	8.708-606.0	8.708-607.0
7.5	8.708-608.0	8.708-609.0	8.708-610.0	8.708-611.0
8.0	8.708-612.0	8.708-613.0	8.708-614.0	8.708-615.0
8.5	8.708-616.0	8.708-617.0	8.708-618.0	8.708-619.0
9.0	8.708-620.0	8.708-621.0	8.708-622.0	8.708-623.0
10.0	8.708-624.0	8.708-625.0	8.708-626.0	8.708-627.0

NOZZLES - SOAP NOZZLES

Ideal for low-pressure chemical applications



- Brass
- Large #40 Orifice
- 15° or 65° Spray Angle.

PART NO.	ORIFICE	DEGREE
1/4" QC		
9.802-311.0 S	40	65°
8.708-711.0	50	15°
1/8" MEG		
8.708-410.0	40	65°
1/4" MEG		
8.708-268.0	40	65°
8.708-277.0	50	15°

NOZZLE HOLDER GROMMET



PART NO.	DESCRIPTION
8.710-343.0	1/16" x 15/16" x 3/8"

2ND STORY NOZZLE KIT, 2 PK.

Legacy

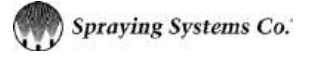


- Easily Clean 2nd Story Exteriors
- QC Detergent and Rinse Applicators .

PART NO.	DESCRIPTION
9.114-995.0 S	Nozzle Kit, 2 pk.

NOZZLES - MEG - 1/4" MALE THREADS

1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
1.5		8.707-635.0		
2.0	8.707-637.0	8.707-640.0	8.707-643.0	8.707-648.0
2.5	8.707-646.0	8.707-650.0	8.707-653.0	8.707-652.0
3.0	 8.707-655.0	8.707-657.0	8.707-659.0	8.707-661.0
3.5	8.707-662.0	8.707-664.0	8.707-666.0	8.707-667.0
4.0	 8.707-669.0	8.707-671.0	8.707-673.0	8.707-675.0
4.5	 8.707-678.0	8.707-679.0	8.707-680.0	8.707-681.0
5.0	 8.707-683.0	8.707-686.0	8.707-688.0	8.707-691.0
5.5	 8.707-694.0	8.707-695.0	8.707-697.0	8.707-698.0
6.0	 8.707-700.0	8.707-702.0	8.707-703.0	8.707-705.0
6.5	8.707-708.0	8.707-710.0	8.707-711.0	8.707-712.0
7.0	8.707-713.0	8.707-715.0	8.707-716.0	8.707-717.0
7.5	8.707-718.0	8.707-719.0	8.707-721.0	8.707-722.0
8.0	8.707-723.0	8.707-726.0	8.707-727.0	8.707-729.0
8.5	8.707-734.0	8.707-735.0	8.707-736.0	8.707-738.0
9.0	8.707-739.0	8.707-741.0	8.707-743.0	8.707-746.0
10.0	8.707-747.0	8.707-751.0	8.707-754.0	8.707-756.0
11.0	8.707-760.0	8.707-761.0	8.707-762.0	8.707-763.0
12.0	8.707-764.0	8.707-766.0	8.707-767.0	8.707-768.0
12.5	8.707-769.0	8.707-770.0	8.707-771.0	8.707-772.0
13.0	8.707-773.0	8.707-774.0	8.707-776.0	8.707-778.0
15.0	8.707-782.0	8.707-787.0	8.707-789.0	8.707-790.0
20.0	8.707-795.0	8.707-800.0	8.707-802.0	8.707-804.0
25.0	8.707-807.0	8.707-811.0	8.707-812.0	8.707-813.0
30.0	 8.707-814.0	8.707-817.0	8.707-818.0	8.707-819.0
40.0	 8.707-821.0	8.707-824.0	8.707-826.0	8.707-827.0
50.0	8.707-828.0	8.707-830.0	8.707-832.0	8.707-833.0
60.0	 8.707-834.0	8.707-835.0	8.707-837.0	8.707-838.0

PART NO.	NOZZLE SIZE
VANE	
8.700-561.0	1/4" Small 2.0 - 20.0 Meg

NOZZLES - MEG - 1/8" - "WASHJET"

1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



Spraying Systems Co.

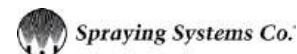


- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.0	 8.707-529.0	8.707-536.0	8.707-537.0	8.707-538.0
2.5	-	8.707-539.0	8.711-465.0	-
3.0	8.707-540.0	8.707-542.0	8.707-543.0	8.707-544.0
3.5	-	8.707-545.0	8.707-546.0	-
4.0	 8.707-547.0	8.707-549.0	8.707-550.0	8.707-551.0
4.5	8.707-552.0	8.707-554.0	8.707-556.0	-
5.0	8.707-558.0	8.707-559.0	8.707-561.0	8.707-564.0
5.5	8.707-567.0	8.707-568.0	8.707-569.0	8.707-570.0
6.0	8.707-571.0	8.707-572.0	8.707-573.0	8.707-575.0
6.5	8.707-577.0	8.707-578.0	8.707-579.0	8.707-581.0
7.0	8.707-582.0	8.707-584.0	8.707-585.0	8.707-586.0
7.5	8.707-588.0	8.707-589.0	8.707-591.0	8.707-592.0*
8.0	8.707-593.0	8.707-594.0	8.707-595.0	8.707-596.0
8.5	8.707-598.0	8.707-599.0	8.707-600.0	8.707-601.0
9.0	8.707-602.0	8.707-604.0	8.707-605.0	8.707-607.0
9.5	-	8.707-609.0	8.707-610.0	8.707-611.0
10.0	8.707-612.0	8.707-613.0	-	8.707-616.0
11.0	8.707-618.0	8.707-619.0	8.707-620.0	-
12.0	-	-	-	8.707-623.0
15.0		8.707-626.0	8.707-627.0	-

NOZZLES - QC "WASH JET"

"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI..

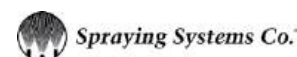


- PSI: 4000
- Temperature: 300°F
- Flow-Rated Tolerance of + 2%
- Hardened Stainless-Steel
- Fits Hansen and Parker Quick-Couplers

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
	Red	Yellow	Green	White
2	8.712-321.0	8.708-415.0	8.708-416.0	-
3	8.708-417.0	8.708-418.0	8.708-419.0	8.708-420.0
3.5	8.708-422.0	8.708-423.0	8.708-424.0	8.708-425.0
4	8.708-427.0	8.708-428.0	8.708-429.0	8.708-430.0
4.5	8.708-431.0	8.708-432.0	8.708-433.0	8.708-434.0
5	8.708-435.0	8.708-436.0	8.708-437.0	8.708-438.0
5.5	8.708-439.0	8.708-440.0	8.708-441.0	8.708-442.0
6	8.708-443.0	8.708-444.0	8.708-445.0	8.708-446.0
6.5	8.708-447.0	8.708-448.0	8.708-449.0	8.708-450.0
7	8.708-451.0	8.708-452.0	8.708-453.0	8.708-454.0
7.5	8.708-455.0	8.708-456.0	8.708-457.0	8.708-458.0
8	8.708-459.0	8.708-460.0	8.708-461.0	8.708-462.0
9	-	8.708-463.0	8.708-464.0	8.708-465.0
10	8.708-467.0	8.708-468.0	8.708-469.0	8.708-470.0
12	-	8.712-383.0	8.712-384.0	8.708-474.0

NOZZLES - 1/4" VEEJET - BROAD SPRAY STAINLESS-STEEL

1/4" male pipe thread 303 stainless-steel Vee Jet nozzles, low - to medium-volume up to 500 PSI medium-pressure / special application PSI.

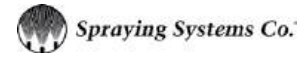


- PSI: 5 Min - 500 Max
- Vee Jet Nozzle
- 303 Stainless-Steel
- GPH: 10.61 to 106 GPH (11.15 to 112 ml/sec)

NOZZLE	ORIFICE DIAMTER	PART NO. 50°	PART NO. 65°	PART NO. 80°	PART NO. 95°	PART NO. 100°
1.0	.026	8.708-074.0	8.708-075.0	8.708-076.0	8.708-078.0	8.708-079.0
1.5	.031	8.708-085.0	8.708-086.0	8.708-087.0	8.708-089.0	8.708-090.0
2.0	.036	8.708-095.0	8.708-096.0	8.708-097.0	8.708-099.0	8.708-101.0
3.0	.043	8.708-108.0	8.708-109.0	8.708-110.0	8.708-112.0	8.708-114.0
4.0	.047	8.708-121.0	8.708-122.0	8.708-123.0	8.708-125.0	8.708-127.0
5.0	.053	8.708-133.0	8.708-134.0	8.708-136.0	8.708-138.0	8.708-140.0
6.0	.058	8.708-148.0	8.708-149.0	8.708-151.0	-	8.708-157.0
7.0	.063	8.708-162.0	-	8.708-164.0	-	8.708-165.0
8.0	.067	8.708-172.0	8.708-173.0	8.708-175.0	8.708-177.0	8.708-179.0

NOZZLES - 1/4" VEEJET - LOW-PRESSURE - BRASS

1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.



- PSI: Up to 500 PSI
- Feather Edge for Wide Coverage
- Allows Overlap for Even Application
- 1/4" MPT Connects
- Excellent for low-pressure chemical and acid applications
- Uniform spray distribution with flow rates from .012 to 1237 GPM

NOZZLE SIZE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°	PART NO. 50°	PART NO. 65°
15	8.708-203.0	8.708-204.0	8.708-206.0	8.708-208.0	8.708-210.0	8.708-212.0
20	8.708-218.0	8.708-222.0	8.708-225.0	8.708-228.0	8.708-230.0	8.708-232.0
30	8.708-242.0	8.708-244.0	8.708-246.0	8.708-249.0	8.708-251.0	8.708-253.0
40	8.708-258.0	8.708-260.0	8.708-262.0	8.708-264.0	8.708-266.0	8.708-268.0
50	8.708-275.0	8.708-277.0	8.708-279.0	8.708-280.0	8.708-282.0	8.708-284.0
60	8.708-289.0	8.708-290.0	8.708-292.0	8.708-294.0	8.708-296.0	8.708-297.0
70	8.708-302.0	8.708-304.0	8.708-306.0	8.708-308.0	8.708-309.0	8.708-310.0

NOZZLE SYSTEM - TIP JET

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications. Flat spray, full cone, hollow cone and solid stream patterns, metering orifices and atomizing tips are all available in the Tip-Jet system. Capacities range from .55 to 20 GPM.



- PSI: 4000
- Neat and simple tip change
- Strainers Available
- Hardened stainless-steel tips with vanes for maximum spray integrity
- Body components available in brass, zinc-plated steel or stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
3.0	8.708-016.0	8.708-017.0	-	-
4.0	8.708-019.0	8.708-020.0	8.708-021.0	8.708-022.0
4.5	8.708-023.0	-	-	8.708-026.0
5.0	8.708-027.0	8.708-028.0	-	8.708-030.0
5.5	8.708-031.0	8.708-032.0	-	-
6.0	8.708-035.0	8.708-036.0	8.708-037.0	8.708-038.0
6.5	8.708-039.0	-	8.708-040.0	8.708-041.0
7.0	-	8.708-043.0	8.708-044.0	8.708-045.0
10.0	8.708-058.0	-	8.708-060.0	8.708-061.0

NOZZLE SYSTEM - TIP JET NOZZLE BODIES

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.



PART NO.	DESCRIPTION	TYPE
8.707-886.0	MPT 1/4"	Nylon
8.707-898.0	MPT 1/4"	Brass
8.707-899.0	MPT 1/4"	Stainless-steel



NOZZLES - SOAP



"Black" Soap Nozzles are brass with a large #40 orifice. Ideal for low-pressure chemical applications.

PART NO.	SIZE	NOZZLE DEGREE
8.708-478.0	40	25°
8.708-479.0	40	65°

NOZZLE SYSTEM - TIP JET ADAPTER CAPS



Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

PART NO.	DESCRIPTION	TYPE
8.707-919.0	MPT 1/8"	Brass
8.707-921.0	MPT 1/4"	Brass

NOZZLE SYSTEM - TIP JET RETAINER



Tip Retainer 18 mm thread, fits vent grip lance.

PART NO.	DESCRIPTION
8.710-901.0	Hex Tip Retainer

NOZZLE SYSTEM - TIP JET RETAINER CAPS



Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

PART NO.	DESCRIPTION	TYPE
8.707-915.0	Hex	Brass
8.707-888.0	Hex	Stainless-steel

NOZZLE SYSTEM - TIP JET STRAINERS



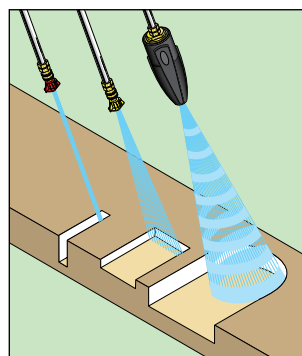
Tip-Jet Strainers fit into nozzle body cavity to stop nozzle clogging.

PART NO.	DESCRIPTION
8.725-693.0	100-Mesh

NOZZLES - LEGACY REVOLUTION TURBO



Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4,000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.



Legacy's Revolution is the best of both worlds: deep cleaning impact of a 0° nozzle with the fast cleaning of a wide-coverage fan spray nozzle.

- Greater Cleaning Power**
Engineered to increase impact pressure by more than 10 times that of conventional nozzles
- Longer Operating Life**
The Revolution's operating life is extended significantly by its wear-resistant ceramic nozzle and bearing ring
- More Durable and Versatile**
The Revolution features an extra-resilient housing protector and is capable of handling a stream up to 4350 PSI at 185°F

PART NO.	ORIFICE	PSI
NOZZLE		
9.302-242.0	3.5	4350
9.302-243.0	4.0	4350
9.302-244.0	4.5	4350
9.302-245.0	5.0	4350
9.302-246.0	5.5	4350
9.302-247.0	6.5	4350
9.302-248.0	7.0/8.0	4350
9.302-249.0	12.0	4350
REPAIR KIT		
2.884-972.0	3.5	
2.883-824.0	4.0	
9.302-231.0	4.5	
2.883-823.0	5.0	
2.883-822.0	5.5	
9.302-234.0	6.5	
2.883-474.0	7.0-8.0	
2.884-975.0	10.0	
2.884-051.0	12.0	

NOZZLES

NOZZLES - A+ / AP REVOLUTION TURBO

AP Revolution Turbo Nozzle is rated for up to 5000 PSI at 212°F. High-impact nozzle at unbelievable pricing!



- Forged Brass
- Precision Ceramic
- Durable Rubber Cover



3000 PSI



4000 PSI



5000 PSI

PART NO.	ORIFICE	PSI
NOZZLE		
8.726-056.0	3.5	3000
8.726-057.0	4.0	3000
8.726-058.0	4.5	3000
8.726-059.0	5.0	3000
8.726-060.0	5.5	3000
8.726-061.0	6.0	3000
8.726-068.0	3.5	4000
8.726-069.0	4.0	4000
8.726-070.0	4.5	4000
8.726-071.0	5.0	4000
8.726-072.0	5.5	4000
8.726-073.0	6.0	4000
8.726-080.0	3.5	5000
8.726-081.0	4.0	5000
8.726-082.0	4.5	5000
8.726-083.0	5.0	5000
8.726-084.0	5.5	5000
8.726-085.0	6.0	5000

PART NO.	ORIFICE	PSI
REPAIR KIT		
8.726-062.0	3.5	3000
8.726-063.0	4.0	3000
8.726-064.0	4.5	3000
8.726-065.0	5.0	3000
8.726-066.0	5.5	3000
8.726-067.0	6.0	3000
8.726-074.0	3.5	4000
8.726-075.0	4.0	4000
8.726-076.0	4.5	4000
8.726-077.0	5.0	4000
8.726-078.0	5.5	4000
8.726-079.0	6.0	4000
8.726-086.0	3.5	5000
8.726-087.0	4.0	5000
8.726-088.0	4.5	5000
8.726-089.0	5.0	5000
8.726-090.0	5.5	5000
8.726-091.0	6.0	5000

TURBO NOZZLE - ST-559



- Temperature: 190°F
- 1/4" FPT Inlet
- 8700 PSI

PART NO.	ORIFICE	TYPE
9.106-853.0	2.0	Tungsten Carbide
8.754-735.0	4.0	Tungsten Carbide
8.754-736.0	5.0	Tungsten Carbide

NOZZLES - TURBO - A+ NOZZLE KIT



- PSI: 4000
- With 8.726-069.0 Nozzle
- With 8.710-149.0 Inlet Filter



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION	PSI
8.928-444.0	A+ Turbo Nozzle #4 Kit	4000

NOZZLE PROTECTOR - ST-10

Ideal to protect sensitive surfaces against damage. Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.



- Temperature: 300°F
- 1/4" FPT Inlet / Outlet

PART NO.	DESCRIPTION	TYPE
8.723-668.0	Red / Black	Zinc-plated
8.723-669.0	Black / Gray	Stainless-steel

NOZZLES - MV ROTOJET 3700 & 5800 TURBO

0° impact, 25° pattern, no gears - no teeth - no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle.

- High-Strength, Forged Brass
- Precision Ceramic Orifice and Matching Race

- Durable Rubber / Plastic Cover
- 1/4" BSPP - *Note: British pipe thread compatible in-line filters are 8.709-979.0 and 8.709-978.0











ROTOJET 3700 PSI

- Temperature: 210°F
- PSI: 1150 Min - 3700 Max



ROTOJET 5800 PSI (MUST START WITH NOZZLE DOWN)

- Temperature: 200°F
- PSI: 2600 Min - 5800 Max

PART NO.	ORIFICE	PSI
NOZZLE		
8.711-002.0	3.0	3700
8.711-003.0	 3.5	3700
8.711-005.0	4.0	3700
8.711-004.0	 4.5	3700
8.711-006.0	 5.0	3700
8.711-008.0	 5.5	3700
8.711-007.0	 6.0	3700
8.711-009.0	3.0	5800
8.711-010.0	3.5	5800
8.711-011.0	 4.0	5800
8.711-012.0	 4.5	5800
8.711-013.0	 5.0	5800
8.711-014.0	5.5	5800
8.711-015.0	6.0	5800
8.711-016.0	6.5	5800
8.711-017.0	7.0	5800
8.711-018.0	8.0	5800
8.711-019.0	9.0	5800
8.711-020.0	10.0	5800
8.711-023.0	11.0	5800
8.711-021.0	12.0	5800

PART NO.	ORIFICE	PSI
REPAIR KIT		
8.704-039.0	3.0	3700
8.704-038.0	3.5	3700
8.704-040.0	4.0	3700
8.704-041.0	4.5	3700
8.704-042.0	5.0	3700
8.704-043.0	5.5	3700
8.704-044.0	6.0	3700
8.704-066.0	3.5	5800
8.704-067.0	4.0	5800
8.704-068.0	4.5	5800
8.704-069.0	5.0	5800
8.704-070.0	5.5	5800
8.704-071.0	6.0	5800
8.704-072.0	6.5	5800
8.704-073.0	7.0	5800
8.704-074.0	8.0	5800
8.704-075.0	9.0	5800
8.704-076.0	10.0	5800
8.704-077.0	11.0	5800
8.704-078.0	12.0	5800

NOZZLES

NOZZLES - 3650 & 5100 PSI TURBO

Provides great impact and cleaning power


- Temperature: 212°F



Turbo Nozzle
PSI: 1150 Min - 3650 Max



Turbo Nozzle
PSI: 2600 Min - 5100 Max

PART NO.	ORIFICE	PSI
NOZZLE		
8.711-105.0	3.0	3650
8.711-097.0	3.5	3650
8.711-098.0	4.0	3650
8.711-099.0	4.5	3650
8.711-100.0	5.0	3650
8.711-101.0	5.5	3650
8.711-102.0	6.0	3650
8.711-096.0	6.5	3650
8.711-103.0	7.0	3650
8.711-104.0	8.0	3650
8.711-086.0	3.0	5100
8.711-087.0	3.5	5100
8.711-088.0	4.0	5100
8.711-089.0 	4.5	5100
8.711-090.0	5.0	5100
8.711-091.0	5.5	5100
8.711-092.0	6.0	5100
8.711-093.0	6.5	5100
8.711-094.0	7.0	5100
8.711-095.0	8.0	5100

PART NO.	DESCRIPTION
REPAIR KIT - TURBO NOZZLES 3650 AND 5100 PSI	
8.749-913.0	Repair Kit 3.5
8.749-914.0	Repair Kit 4.0
8.749-915.0	Repair Kit 4.5
8.749-916.0	Repair Kit 5.0
8.749-917.0	Repair Kit 5.5
8.749-920.0	Repair Kit 7.0
8.749-921.0	Repair Kit 8.0

NOZZLES - ST-357 & ST-457 TURBO



- 1/4" FPT
- Forged Brass

- Precision Ceramic Orifice
- Rubber Cover / Protector



ST-357
PSI: 1000 Min - 3652 Max
Temperature: 190°F



ST-457 - 6000 PSI
PSI: 1000 Min - 6000 Max
Temperature: 212°F

PART NO.	ORIFICE	PSI
NOZZLE		
8.710-986.0	3.0	3625
8.710-987.0	3.5	3625
8.710-989.0	4.0	3625
8.710-988.0	4.5	3625
8.710-991.0	5.0	3625
8.710-993.0	5.5	3625
8.710-992.0	6.0	3625
8.711-072.0	3.0	6000
8.711-073.0	3.5	6000
8.711-074.0	4.0	6000
8.711-075.0	4.5	6000
8.711-076.0	5.0	6000
8.711-077.0	5.5	6000
8.711-078.0	6.0	6000
8.711-079.0	7.0	6000
8.711-080.0	8.0	6000
8.711-081.0	10.0	6000
REPAIR KIT		
8.701-570.0	3.0	3625
8.701-569.0	3.5	3625
8.701-564.0	4.0	3625
8.701-562.0	4.5	3625
8.701-565.0	5.0	3625
8.701-568.0	5.5	3625
8.701-566.0	6.0	3625
8.701-572.0	3.0	6000
8.701-571.0	3.5	6000
8.701-573.0	4.0	6000
8.701-574.0	4.5	6000
8.701-575.0	5.0	6000
8.701-576.0	5.5	6000
8.701-577.0	6.0	6000
8.701-578.0	7.0	6000
8.701-579.0	8.0	6000
8.701-580.0	10.0	6000

NOZZLE - TURBO ROTATING - CERAMIC ORIFICE

- PSI: Up to 5800 Max
- Temperature Max: 212°F

■ Weight: oz..



PART NO.	DESCRIPTION	SIZE	PSI
8.760-324.0	Nozzle Rotating TPR 4004	#4	5800
8.760-325.0	Nozzle Rotating TPR 4010	#7	5800

NOZZLES - TURBO - IDK & DK SERIES - DIRT KILLER

4700 maximum PSI, a popular model providing great impact and cleaning power.



8.712-429.0

- Temperature Max: 180°F
- 1/4" Inlet
- IDK Series: Commonly used for Water Blasting and Heavy Duty Cleaning of Concrete, Steel, etc.
- DK Series: Commonly used for warehouse floors, wash rooms, alleyways etc.

PART NO.	SERIES	ORIFICE	PSI
NOZZLE			
8.712-429.0	DK	045	3200
8.740-148.0	IDK	055	4700
REPAIR KIT			
8.701-160.0	DK Kit	045	3200
8.701-161.0	IDK Kit	055	4700

NOZZLES - TURBO MV ROTATING SOFT / HARD

The cleaning efficiency of a high-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.



- PSI: 3700
- Temperature: 200°F

PART NO.	ORIFICE	PSI
8.711-055.0	045	3700

NOZZLES - ZRMAX & ZROTOMAX ROTATING

- PSI: Up to 5800 Max
- Temperature Max: 176°F
- 1/4" FPT Inlet

- Weight: 9 oz..
- Replaceable Stainless-Steel Orifices



PART NO.	DESCRIPTION	STD NOZZLE EQUIV	GPM	PSI
8.711-035.0	ZROTOMAX1	4.5	2.1 - 2.6	1450 -3500
8.711-036.0	ZROTOMAX2	5.5	2.9 - 4.0	1450 -3500
8.711-037.0	ZROTOMAX3	6.5	4.2 - 5.5	1450 -3500
8.711-038.0	ZRMAX581	4.5	2.3 - 4.7	5800
8.711-039.0	ZRMAX583	6.5	3.3 - 6.6	5800
8.701-532.0	Repair Kit			

COUPLERS - LANCE & NOZZLE COUPLERS

Changes MPT lance to FPT for mounting MPT nozzles.



PART NO.	DESCRIPTION
BRASS	
8.705-150.0	1/8" x 1/8"
8.705-155.0	1/4" x 1/8"
8.705-151.0	1/4" x 1/4"
STEEL	
8.710-713.0	1/8" x 1/8"
8.710-712.0	1/4" x 1/8"
8.710-714.0	1/4" x 1/4"

NOZZLES - ROTOJET 2500

Economy turbo nozzle.



- PSI Max: 2000
- Temperature Max: 140°F
- 1/4" FPT Inlet
- Weight: 5.4 oz..
- Great for economy washers

PART NO.	ORIFICE	PSI
8.711-026.0	3.0	2500
8.711-027.0	3.5	2500

NOZZLES

NOZZLES - A+ MULTI-FAN

Adjust from maximum Impact Zero Stream to 80° wide-angle spray with a twist of the nozzle body.



- PSI: 3000
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Stainless-Steel Deflector

PART NO.	ORIFICE	COLOR
8.710-932.0	3.0	Yellow
8.710-933.0	3.5	White
8.710-934.0	4.0	Blue
8.710-935.0	4.5	Brown
8.710-936.0	5.0	Green
8.710-937.0	5.5	Light Blue
8.710-942.0	8.0	-

NOZZLE FILTERS - 1/4" HIGH-PRESSURE

Turbo nozzle protector.



8.709-978.0



8.709-979.0



8.710-150.0



8.710-149.0

- PSI Max: 5000
- GPM: 8.0
- Temperature: 300°F
- 1/4" MPT Outlet
- 100-Mesh SS Screen

PART NO.	TYPE	INLET	OUTLET
8.709-978.0	Brass	1/4" FPT	1/4" MPT
8.709-979.0	Brass	1/4" QC	1/4" MPT
8.710-149.0	416 SS	1/4" QC	1/4" MPT
8.710-150.0	Brass	1/4" MPT	1/4" MPT
8.704-234.0	Replacement Filter for 8.709-978.0 / 8.709-979.0		
8.701-201.0	Replacement Filter for 8.710-149.0 / 8.710-150.0		

NOZZLE FILTER - A+ SS



SCAN TO SEE IT IN ACTION!

- PSI Max: 5000
- Temperature Max: 300°F
- 1/4" MPT Outlet SS
- 1/4" MPT Inlet

PART NO.	GPM	PSI
9.117-449.0	8.0	5000

NOZZLES - DUO-REG

Duo-Reg nozzles are designed for industrial use in ALL applications. Easy push / pull, low-to-high pressure change, and easy-turn to adjust from 0° to 80° fan pattern.



- PSI: 3200
- GPM: 8.0
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Tough Glass-Filled Nylon Cover
- Compact Size: 3-3/8" Long, 1-3/16" Diameter
- Weight: 5.7 oz..

PART NO.	ORIFICE	COLOR
8.710-959.0	3.0	Yellow
8.710-960.0	3.5	White
8.710-961.0	4.0	Blue
8.710-962.0	4.5	Brown
8.710-963.0	5.0	Green
8.710-964.0	5.5	Sky
8.710-965.0	6.0	Black
8.710-966.0	6.5	Dark Green

REPLACEMENT ORIFICES

Replacement orifices for Duo-Reg and Multi-fan nozzles.



PART NO.	ORIFICE
8.701-448.0	1.20 MM = 3.0 GPM



NOZZLE HOLDER / HEAD - ST-56 ROLLOVER



- PSI Max: 3600
- GPM: 8
- Temperature: 300°F
- 1/4" FPT Inlet and Outlet
- Brass Body
- Glass-Filled Polyimide Cover

PART NO.	DESCRIPTION	PSI
8.710-895.0	Rollover Nozzle Head	3600

NOZZLE HOLDER - ST-51N ADJUSTABLE



Nozzle holder allows water to be diverted around the fixed orifice nozzle, dropping the pressure and allowing the chemical injector to operate.



- PSI Max: 3600
- Temperature Max: 300°F
- GPM Max: 8.0
- Attaches to 1/4" MPT Lance
- Accepts 1/4" Meg Nozzles
- Weight: 5.9 oz.

PART NO.	DESCRIPTION	PSI
8.710-889.0	ST-51N	3600

NOZZLE HOLDER - ST-330 - SWIVELING



Perfect For cleaning hard-to-reach areas. Nozzle position locks with pressure.



- PSI: 5070
- GPM: 10
- Temperature: 300°F
- Stainless-Steel
- 1/4" Female Inlet

PART NO.	DESCRIPTION
8.749-905.0	Outlet 1/4" FNPT
8.749-906.0	Outlet 1/4" Male

NOZZLE HOLDER - PIVOT



- Allowable 120° Pivoting
- Works with standard quick connect nozzles
- 1/4" Quick Connect plug x 1/4" Quick Connect Socket



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION	PSI
9.114-868.0	Pivoting Nozzle	4000

NOZZLES - HL250 VARI HI-LOW ANGLE



Push / Pull for easy change between high- and low-pressure; simple twist to adjust 0° - 80° spray fan pattern.



- PSI Max: 4050
- Temperature: 195°F
- 1/4" FPT Inlet
- Weight: 4 oz..
- Glass-Filled Nylon Cover
- Stainless-Steel Replaceable Orifice

PART NO.	ORIFICE	COLOR
8.710-972.0	2.0	Light Green
8.710-973.0	2.5	Pink
8.710-974.0	3.0	White
8.710-975.0	3.5	Brown
8.710-976.0	4.0	Dark Yellow
8.710-977.0	4.5	Blue
8.710-978.0	5.0	Purple
8.710-979.0	5.5	Dark Red
8.710-980.0	6.0	Dark Green
8.710-982.0	7.0	Orange
8.710-983.0	8.0	Silver

NEW OFFERING TWIN NOZZLE CONNECTOR Legacy

Connects dual nozzles to one water supply, increases cleaning area and speed by allowing 2 turbo nozzles to operate at one time, you will need to decrease nozzle size to reach same pressure as single nozzle



- PSI Max: 3000

PART NO.	DESCRIPTION
9.118-119.0	Twin Nozzle Connector Kit

NEW OFFERING DOWNSTREAM SOFTWASH X-JET TWIST NOZZLE



- PSI: 4000
- GPM: 3-7, 2-3, 7-12

PART NO.	DESCRIPTION
9.119-302.0	3-7 GPM 50FT
9.119-303.0	2-3 GPM 40FT
9.119-304.0	7-12 GPM 60FT


NOZZLES

NOZZLE HOLDER - DOUBLE

Up to 10 GPM flow for low side pressure, 250 PSI.



- PSI Max: 3200
- Temperature Max: 195°F
- 1/4" Female Inlet, Two Female Outlets
- Heavy Nickel-Plate
- Chemical-Resistant
- Stainless-Steel Ball
- Machined-Brass Body
- New Ball Guide and Seat

PART NO.	DESCRIPTION	PSI
8.710-897.0	 Double Nozzle Head	3200

NEW OFFERING GENERAL PUMP SOAP SHOOTERS



PART NO.	DESCRIPTION
9.106-238.0	Shooter, Soap with 4.0 Orifice
9.119-266.0	Shooter, Soap with 4.5 Orifice
9.119-267.0	Shooter, Soap with 5.0 Orifice

X-JET LONG RANGE NOZZLE

Includes 15' Hose with In-Line Shut-Off Valve and Color-Coded Proportioners.



- Projects Water and Chemical Up To 40'
- Chemicals Bypass Pump, Lance, Hose and Gun For Damage Protection

8.710-474.0

PART NO.	DESCRIPTION	GPM
9.105-617.0*	#16 X-Jet Long Range Nozzle, 6.5 2500-4000 PSI	
8.710-472.0	#13 M5 X-Jet Variable Fan, 2500- 4000 PSI, Long Range Nozzle, 4.5 gpm	4.5
8.710-474.0*	#9 X-Jet Long Range Nozzle, 2000-3000 PSI	3.5
8.710-475.0*	#13 X-Jet Long Range Nozzle, 2500-4000 PSI,	4.5
8.710-473.0	#9 M5 X-Jet Variable Fan, 2000-3000 PSI, Long Range Nozzle	3.5

*Includes Close Range Nozzle

4-WAY QC MULTI-NOZZLE HOLDER



A handy tool that allows switching quickly between four different nozzles on one spray gun wand. Works great for changing between foam and water, reaching multiple height levels, or altering the intensity of the spray without having to carry around several individual nozzles



- 304 Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles
- Turns each nozzle into a Quick-connect Tip

PART NO.	DESCRIPTION
9.112-496.0	JRod Multi-Nozzle Holder

A+ MULTI-NOZZLE HOLDER



- Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles
- Turns each nozzle into a Quick-connect Tip

PART NO.	DESCRIPTION
9.115-330.0	A+ 2-Way QC Multi-Nozzle Holder SS
9.115-396.0	A+ 4-Way QC Multi-Nozzle Holder SS

NEW OFFERING HOLDER, PRESSURE WASHER NOZZLE 5 TIP



- Aluminum clip
- Holds 5 spray nozzles
- Holds nozzles with standard 1/4" quick connect plug



PART NO.	DESCRIPTION
9.119-284.0	Pressure Washer Nozzle Holder

NOZZLE HOLDER



■ 5 hole mountable

PART NO.	DESCRIPTION	PSI
9.117-451.0	5 Hole Mountable	

NOZZLES - STEAM



PART NO.	DESCRIPTION
9.112-956.0	DSN14F Steam Nozzle, 1/4" NPT-F Drill-to-Size Brass with 2.0 Opening

NOZZLES - STEAM



Steam Nozzle

- PSI: 1450
- Steam Nozzle - 1/4" F



Flat Steam Nozzle

- Steam Blank - 3/8" M
- One-Piece Brass

PART NO.	DESCRIPTION
8.710-958.0	Flat Stream Nozzle, 1.5 mm
8.710-957.0	Steam Nozzle, Drill to Size
8.904-374.0	Nozzle, Drilled to 1.6 mm
8.712-415.0	Steam Nozzle, Drilled to 5/64"

NOZZLES - ADJUSTABLE

Compact, full-feature unit weighs only 4.3 oz., same functions as ST-51N.



- PSI Max: 3650
- Temperature Max: 300°F
- GPM Max: 8.0
- Machined-Brass Body
- Nylon Adjustment Knob
- 1/4" FPT Inlet / Outlet



SCAN TO SEE
IT IN ACTION!

PART NO.	DESCRIPTION	PSI
8.710-891.0	Adjustable Nozzle	3650

NOZZLES - GUM REMOVAL

Removes gum on concrete using a series of 0 degree jets



PART NO.	DESCRIPTION
9.115-328.0	Gum Remover, QC, .05 Red
9.115-329.0	Gum Remover, QC, .08 Red

NOZZLES - LONG DISTANCE



- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M
- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction



PART NO.	DESCRIPTION
9.116-521.0	Nozzle, Long Distance #2.0
9.116-522.0	Nozzle, Long Distance #2.5
9.116-523.0	Nozzle, Long Distance #3.0
9.116-524.0	Nozzle, Long Distance #3.5
9.116-525.0	Nozzle, Long Distance #4.0
9.116-526.0	Nozzle, Long Distance #4.5
9.116-527.0	Nozzle, Long Distance #5.0
9.116-528.0	Nozzle, Long Distance #5.5
9.116-529.0	Nozzle, Long Distance #6.0
9.116-530.0	Nozzle, Long Distance #6.5
9.116-531.0	Nozzle, Long Distance #7.0
9.116-532.0	Nozzle, Long Distance #7.5
9.116-533.0	Nozzle, Long Distance #8.0
9.116-534.0	Nozzle, Long Distance #8.5
9.116-535.0	Nozzle, Long Distance #9.0
9.116-536.0	Nozzle, Long Distance #10.0

NOZZLE HOLDER - ROLLOVER - TWIST TYPE

Holds two meg nozzles on opposite sides for positive change from chemical application to high-pressure rinse.



- PSI Max: 1000
- Temperature: 180°F
- Nickel-Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.710-893.0	Dual 1/4" FPT In / Out	1000
8.900-022.0	Repair Kit	1000

NOZZLES

NOZZLE PROTECTOR / COUPLER



- Protect Nozzles and Finished Surfaces
- Deep Nozzle Recess
- Tough Plastic Protector
- 1/4" FPT Coupler Inlet

PART NO.	NOZZLE
8.710-866.0	1/8"
8.710-867.0	1/4"

NOZZLE PROTECTOR - SLIP-ON

A durable, easy-to-use nozzle protector. Plastic rubber compound - flexible and tough!



- 1-1/2" Diameter at Flare-End
- Slip-On to Lance
- Slip-Fits Standard Lances
- Attach Nozzle Coupler and Nozzle
- 2-1/2" Long
- Slide protector forward for complete nozzle protection
- Weight: 1.2 oz..



PART NO.	DESCRIPTION
8.710-868.0	Slip-on Nozzle Protector

FOAMERS - FOAM CANNON

The ideal foam generator application accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3200
- Temperature Max: 140°F
- GPM Max: 6.5
- Brass Meter Valve
- 1/4" FPT Lance Connect
- High-Impact Glass-Filled Body
- Stainless-Steel 1.5 mm Orifice (#5.5 Nozzle Equivalent)
- Stainless-Steel Foam Turbulator

PART NO.	DESCRIPTION
8.710-125.0	 Foam Cannon / Injector
8.710-126.0	 Foam Cannon / Injector / Bottle
8.704-222.0	Replacement Turbulator Screen

FOAMERS - LEGACY COMPACT

Generates a high-density clinging foam for extended dwell time to increase chemical action.



- PSI Max: 2500
- Temperature Max: 195°F
- GPM Max: 1-5
- 4 and 6.5 Nozzle Included
- 5" Long, 1" Diameter
- Stainless-Steel, Aluminum and Brass

PART NO.	DESCRIPTION	PSI
8.903-998.0	1/8" F Inlet	2500
8.903-999.0	1/4" F Inlet	2500

Note: Most cleaning chemicals perform best when at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct products.

LEGACY HD PUMP

Legacy^{HD}

Legacy HD heavy-duty, high pressure pumps are the outcome of years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it holds up better in rugged working conditions.

- Stronger crankcase housing with thicker aluminum cross members and mounting feet for added strength.
- Crankcase features longer overall length to ensure less stress on all parts and a longer life of the pump.
- Super-strong, two-piece connecting rods designed with double-feeder grooves to maximize lubrication for a dramatically cooler running pump.
- Oil level dipstick is vented allowing for heat expansion. Oil level sight glass allows for quick and easy oil inspection.
- Premium European-quality tapered roller bearings on both the drive-side and opposite drive-side of the pump allow for heavier and demanding loads while greatly reducing noise levels and heat build-up.
- Precision machined crankshafts for easy assembly and disassembly. Solid-shaft models have a full 55 mm shaft length to easily accept pulley and sheaves.
- Polished stainless-steel plunger rod reduces friction heat for a smoother and cooler operation.
- Precision-ground and highly-polished solid ceramic plungers designed to withstand dramatic temperature and pressure spikes.
- High-temperature, long life U-seals correctly fitted for each pump.
- Dacromet® finish on manifold bolts adds extra rust protection.
- Revolutionary forged-brass heads with exclusive "deep-well-sealing" valve caps eliminate any head pressure effects to the valve cap and valve cap thread.



LEGACY HD PUMP - GX SERIES

The most durable pump on the market.

Legacy^{HD}



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
GX SERIES: 1/2" INLET X 3/8" OUTLET							
8.921-661.0	GX5450R	5.4	5000	17.0	1740	24 mm	43
8.921-662.0	GX5450L	5.4	5000	17.0	1740	24 mm	43
GX SERIES: 3/4" BSP INLET X 1/2" BSP OUTLET							
8.920-597.0	GX9536.2R	9.5	3625	23.6	1740	25 mm	38
8.920-598.0	GX9536.2L	9.5	3625	23.6	1740	25 mm	38
8.920-599.0	GX1036.2R	10.4	3625	25.8	1740	25 mm	38
8.920-600.0	GX1036.2L	10.4	3625	25.8	1740	25 mm	38
8.920-602.0	GX1622.2R	15.8	2200	23.8	1740	25 mm	38
8.920-603.0	GX1622.2L	15.8	2200	23.8	1740	25 mm	38
8.752.809.0	GX8043.2	7.9	4350	23.5	1740	25 mm	38

LEGACY HD PUMP - GM SERIES

Legacy^{HD}

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.		MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-197.0	S	GM3540R.3	3.5	4000	9.5	1850	24 mm	22
8.751-198.0	S	GM4030R.3	4	3000	8.2	1000	24 mm	22
8.751-200.0	S	GM4035R.3	4.8	3500	7.5	1500	24 mm	22
8.751-201.0		GM4035L.3-Left	4.8	3500	7.5	1500	24 mm	22
8.751-202.0	S	GM5030R.3	5.1	3000	13.5	1550	24 mm	22
8.751-203.0		GM5030L.3	5.1	3000	13.5	1550	24 mm	22
8.751-244.0	S	GM6035R.3	5.6	3500	13.5	1740	24 mm	22
8.751-245.0	S	GM6035L.3	5.6	3500	13.5	1740	24 mm	22

LEGACY HD PUMP - GT SERIES

Legacy^{HD}

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.		MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.921-723.0		GT4540.2L	4.5	4000	12.3	1360	25 mm	39
8.921-724.0	S	GT6036.2R	6.0	3600	14.8	1450	25 mm	39
8.921-725.0		GT6036.2L	6.0	3600	14.8	1450	25 mm	39
8.921-726.0	S	GT5636.2R	5.6	3600	13.8	1450	24 mm	39
8.921-727.0		GT5636.2L	5.6	3600	13.8	1450	24 mm	39

LEGACY PUMP - GBP & GB SERIES

Legacy

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.		MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-708.0		GBP3030R	3.0	3000	6.2	1650	24 mm	14.5
8.929-754.0		GBP3030L	3.0	3000	6.2	1650	24 mm	14.5
8.929-713.0		GBP4025R	4.0	2500	6.8	1550	24 mm	14.5

LEGACY HD PUMP - READY TO GO SERIES

Legacy

■ Belt or Direct Drive

■ Includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter and quick coupler.



PART NO.		MODEL NO.	DRIVE	GPM	PSI	RPM	SHAFT	UNLOADER
8.924-458.0		GP3035G	Direct	3.0	3500	3400	3/4" Hollow	VRT3
8.924-459.0		GP3535G1	Direct	3.5	3500	3400	1" Hollow	VRT3
8.924-460.0		GS4040G.3	Direct	4.0	4000	3400	1" Hollow	VRT3
8.924-461.0		GB3030R	Belt	3.0	3000	1650	24 mm	VRT3
8.924-462.0		GM3540R.3	Belt	3.5	4000	1850	24 mm	VRT3
8.924-463.0		GM3840R.3	Belt	3.8	4000	1740	24 mm	VRT3

LEGACY PUMP - HFR SERIES

Legacy

■ Belt Drive

■ Rated up to 149°F

■ 3/4" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	INLET	WT (LBS.)
8.751-677.0	HFR40FR	10.5	4100	28.7	1450	40 mm	1"	106
8.751-678.0	HFR60FR	15.7	4100	43.0	1450	40 mm	1"	106
8.751-680.0	HFR80FL	20.9	4100	57.3	1450	40 mm	1"	106
8.751-681.0	HFR80FR	20.9	4100	57.3	1450	40 mm	1"	106
8.751-689.0	HFR80SR	21.1	2175	30.5	2175	40 mm	1-1/4"	106
8.751-693.0	HFR120SR	31.7	2175	46.1	2175	40 mm	1-1/4"	106

LEGACY PUMP - HHP SERIES

"Ecobrass" pump head: environment-friendly brass alloy with very high mechanical properties equivalent to Stainless-steel 316.

Legacy

■ Belt Drive

■ Rated up to 149°F

■ 3/4" Inlet x 1/2" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-682.0	HHP25SL	6.6	7250	32.6	1000	40 mm	112
8.751-694.0	HHP4150R	10.8	7250	53.7	1450	40 mm	112

LEGACY PUMP - NMT SERIES

Legacy

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet

■ NMT1520SCWR:
Rated up to 149°F Nickel Plated

■ NMT2120ESR:
Rated up to 185°F Stainless-steel - 316L



8.754-110.0



8.754-112.0

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.754-110.0	NMT1520SCWR	4.8	3000	9.9	1200	24 mm	21
8.754-112.0	NMT2120ESR	6.6	3000	12.8	1740	24 mm	26

LEGACY PUMP - NLT SERIES

Legacy

■ Belt Drive

■ Rated up to 149°F

■ 1/2" Inlet x 3/8" Outlet

■ Double Shaft Pump



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.755-731.0	NLT2525S	7.9	3625	19.6	1200	25 mm	41

LEGACY HD PUMP - GS SERIES

Legacy^{HD}

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-205.0	GS3040G.3	3.0	4000	9.0	3400	1" Hollow	24.5
8.751-206.0	GS3540G.3	3.5	4000	11.0	3400	1" Hollow	23
8.751-207.0	GS4040G.3	4.0	4000	13.0	3400	1" Hollow	23
8.751-208.0	GS5030G.3	5.0	3000	16.0	3400	1" Hollow	24.5

LEGACY HD PUMP - GP & GPP SERIES

Legacy^{HD}

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-711.0	GPP2535G	2.5	3500	6.0	3400	3/4" Hollow	16.75
8.929-709.0	GPP3035G	3.0	3500	7.2	3400	3/4" Hollow	16.75
8.929-710.0	GPP3035G1	3.0	3500	7.2	3400	1" Hollow	18

LEGACY HD PUMP - GF & GFP SERIES

Legacy^{HD}

■ Direct Couple-to-electric Motor

■ 1/2 - 14 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ NEMA 56C Frame



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-707.0	GFP2030S	2.1	3000	4.3	1725	5/8" Hollow	17
8.929-714.0	GFP2830S	2.8	3000	5.8	1725	5/8" Hollow	17
8.929-712.0	GFP3530F	3.5	3000	7.2	3450	3/4" Hollow	17

LEGACY HD PUMP - FOG NEMA SERIES

Legacy^{HD}

■ Direct Couple-to-electric Motor

■ 3/8 - 19 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ Rated up to 149°F

■ NEMA 56C Frame



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.754-501.0	FOG1214R	1.2	1450	1.2	1740	5/8" Hollow	12
8.754-502.0	FOG1914R	1.9	1450	1.9	1740	5/8" Hollow	12
8.754-503.0	FOG2514R	2.5	1450	2.5	1740	5/8" Hollow	12
9.117-512.0	FOG0610CR	1.6	1450	1.9	1450	5/8" Hollow	12.5

LEGACY PUMP - TML SERIES

Legacy

- Belt Drive
- Rated up to 149°F

- 1/2" Inlet x 3/8" Outlet
- Industrial Triplex Plunger Pump with AI Connecting Rods

- Compare to General Pumps: TS Series
AR Pumps: RK Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-382.0	S TML-3053	5.3	3000	1450	24 mm	18.9
8.703-457.0	Pump Rail Set (Kit)					

Note: Can be run at 1750 RPM. Please note the pump ships without rails

LEGACY PUMP - TTV SERIES

Legacy

- Belt Drive
- Rated up to 149°F

- 3/4" Inlet x 3/8" Outlet
- Heavy industrial Triplex Plunger Pump with AI Connecting Rods

- Compare to General Pumps: TS Series
AR Pumps: RK Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-387.0	TTV-3555	5.5	3500	1450	24 mm	18.9
8.703-388.0	TTV-3563	6.3	3500	1450	24 mm	20

Note: Can be run at 1750 RPM. Please note the pump ships without rails

LEGACY PUMP - KKV SERIES

Legacy

- Belt Drive
- Rated up to 149°F

- 1" Inlet x 1/2" Outlet

- Heavy industrial Triplex Plunger Pump with AI Connecting Rods



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-391.0	KKV-3087	8.7	3000	1725	30 mm	39.6

Please note the pump ships without rails

LEGACY PUMP - WJG SERIES

Legacy

- Direct Drive
- Rated up to 149°F
- SAE Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series
AR Pumps: XTV Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-342.0	WJG-2525	2.5	2500	3450	3/4" Hollow	13.2

LEGACY PUMP - WJH-F & WJH SERIES

Legacy



WJH-F Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series
AR Pumps: XTV Series

WJH Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: T and TT Series
AR Pumps: XTA Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
WJH-F SERIES						
8.703-346.0	 WJH-2525-F	2.5	2500	3450	5/8" Hollow	13.2
WJH SERIES						
8.703-348.0	WJH-2121	2.1	2100	1725	5/8" Hollow	13.2
8.703-349.0	 WJH-2132	3.2	2100	1725	5/8" Hollow	13.2

LEGACY PUMP - WMG SERIES

Legacy

- Direct Drive
- Rated up to 149°F
- SAE Flange
- 1/2" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series
AR Pumps: XMV Series




PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-351.0	WMG-2530	3.0	2500	3450	3/4" Hollow	14.7

LEGACY PUMP - WMG 1 SERIES

Legacy

- Direct Drive
- Rated up to 149°F
- SAE Flange
- 1/2" Inlet x 3/8" Outlet
- Premium Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TX Series
AR Pumps: XMV Series





PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-356.0	 WMG-3540	4.0	3500	3450	1" Hollow	14.7

LEGACY PUMP - TMH SERIES

Legacy

- Direct Drive
- NEMA Flange
- 1/2" Inlet x 3/8" Outlet
- Rated up to 149°
- Industrial Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: EZ Series
AR Pumps: RKA Series





PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-375.0	 TMH-3035	3.5	3000	1725	1-1/8" Hollow	18.9
8.703-376.0	 TMH-3040	4.0	3000	1725	1-1/8" Hollow	18.9
8.703-377.0	TMH-3050	5.0	3000	1725	1-1/8" Hollow	18.9
8.703-378.0	TMH-3055	5.5	3000	1725	1-1/8" Hollow	18.9

LEGACY PUMP

Legacy



PART NO.	GPM	PSI	RPM	SHAFT	DESCRIPTION
HORIZONTAL PUMP					
8.930-514.0*	 2.6	3000	3400	3/4"	
VERTICAL PUMP					
8.925-069.0	 2.6	3000	3400	7/8"	With Garden Hose Fitting Inlet

*Note: Can be used to replace Comet pumps listed on page 290.

PUMP RAILS - LEGACY & LEGACY HD



PART NO.	DESCRIPTION
8.717-577.0	Rails for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HY, NLT, & NMT
9.802-744.0	Mounting Bolts for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HHP, HY, NLT, & NMT

LEGACY PROSUMER READY TO USE PUMP

Legacy



- Direct Drive
- Rated up to 140°F
- 3/4" Inlet x 3/8" Outlet

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.754-327.0	S WWZ-1508A	3.2	3600	3450	1" Hollow	17.6

LEGACY PUMP REPAIR TOOL KIT

Legacy



9.802-954.0 pump repair tool kit shown.

PART NO.	DESCRIPTION
9.802-954.0	S Legacy Pump Repair Tool Kit (For all models except GB, GP, GP1, GF)
8.756-590.0	Legacy Pump Repair Tool Kit for Normal Maintenance (For models: GB, GP, GP1 and HY)
8.756-717.0	Legacy Pump Repair Tool Kit for Oil Seal Maintenance (For models: GB, GP, GP1 and HY)
8.758-163.0	Legacy Packing & Pulling Pump Repair Tool Kit (For models: GT.2 & GX.2)

PART NO.	DESCRIPTION
9.802-564.0	Guide, Oil Seal Insert, Plunger Rod GT-GX-GH
9.802-581.0	Piston, Oil Seal Insert, Plunger Rod GT-GX-GH
9.802-580.0	Piston, Oil Seal Insert, Plunger Rod GM-GD-GG-GE-GS
9.802-563.0	Guide, Oil Seal Insert, Plunger Rod GM-GD-GG-GE-GS
9.802-566.0	Guide, Oil Seal Insert, Crankshaft GM-GD-GG-GE-GS
9.802-568.0	Piston Seal Extractor
9.802-579.0	Piston, Seal Insert, Manifold GM-GS
9.802-573.0	Guide, Seal Insert, Manifold GM-GS

PART NO.	DESCRIPTION
9.802-578.0	Piston, Seal Insert, Manifold GT
9.802-572.0	Guide, Seal Insert, Manifold GT
8.751-396.0	Guide, Seal Insert, Manifold GD-GE-GG
8.751-397.0	Piston, Seal Insert, Manifold GD-GE-GG-GH-GX
8.751-405.0	Guide, Seal Insert, Manifold GH-GX
8.751-403.0	Screwdriver Flathead
9.802-574.0	Box, Plastic Tool Box




LEGACY PUMP REPAIR KITS



PART NO.	KIT NO.	DESCRIPTION	NO. OF PIECES	QTY NEEDED PER PUMP
8.703-458.0	Kit 10	WJH Packing / Header / Brass Assy, 18 mm	21	1
8.703-459.0	Kit 12	WM - H&L Packing Kit WJH Packing / Header only, 18 mm	15	1
8.703-462.0	Kit 40	KKV Check Valves / O-ring Kit	12	1
8.932-979.0	Kit 42	APR.S Unloader Valve Seal Kit	3	1
8.900-701.0	Kit 60	V-Packing, 15 mm Legacy Pump WJH, WJH - F&G Packing / Header only, 15 mm	12	1
8.900-702.0	Kit 61	Complete Plunger Set 15 mm 18 PX WJH - F&G Packing / Header / Brass, 15 mm	18	1
8.703-464.0	Kit 63	WMH&L Check Valve / O-ring Kit	12	1
8.703-465.0	Kit 64	HG / WJ / WM Plunger Oil Seal Kit	3	1
8.703-466.0	Kit 65	TM Plunger Oil Seal Kit	3	1
8.703-467.0	Kit 66	HG / WJ Valve Cap / O-ring, M18 x 1.5 Kit	12	1
8.703-468.0	Kit 67	WM / TM / TTV Valve Cap / O-ring, M27 x 1.5	12	1
8.703-469.0	Kit 68	WM - F&G Packing / Brass Assy Kit, 15 mm	21	1
8.703-470.0	Kit 69	TM - F&G Packing / Brass Assy, 15 mm	21	1
8.703-471.0	Kit 70	WM - H&L Packing / Brass Assy Kit, 18 mm	21	1
8.703-472.0	Kit 71	TM - H&L Packing / Brass Assy Kit, 18 mm	24	1
8.703-474.0	Kit 73	WM - F&G Packing only Kit, 15 mm	15	1
8.703-475.0	Kit 74	TM - F&G Packing only Kit, 15 mm	15	1
8.703-476.0	Kit 76	TM - H&L Packing only Kit, 18 mm	18	1
8.703-479.0	Kit 79	WM-G 1" Accessory Seals Kit	8	1
8.703-483.0	Kit 84	HG / WJ Check Valve / O-ring	12	1
8.703-485.0	Kit 86	TTV-KTV Packing / Brass Assy Kit, 20 mm	24	1
8.703-488.0	Kit 89	TTV-KTV Packing only Kit, 20 mm	18	1
8.703-489.0	Kit 90	KKV Packing only Kit L90, 22 mm	18	1
8.703-492.0	Kit 93	HDL Check Valve / O-ring	12	1
8.703-493.0	Kit 94	HDL Valve Containment Kit L94	24	1
8.900-703.0	Kit 95	HDL Packing only Kit L90, 18 mm	18	1
8.703-494.0	Kit 96	HDL Packing / Brass Assy Kit, 18 mm	24	1
8.703-498.0	Kit 123	TM-TTV-KTV Check Valve / O-ring Kit	12	1
8.703-499.0	Kit 124	WM - F&G Check Valve / O-ring Kit	12	1
8.703-501.0	Kit 127	TTV Accessory Oil Seal Kit	10	1

ADMIRAL PUMP REPAIR KITS

For the following Admiral pumps: WE Series, XD Series, XLS Series, CA Series, WG Series, XLE Series, XLG Series, C Series, IB Series.

PART NO.	KIT NO.	DESCRIPTION	QTY NEEDED PER PUMP
8.900-631.0	Kit AP1	Check Valves (for WE, WG, WEL, XL Series, XD Small Brass Head)	1
8.900-633.0	Kit AP4	Oil Seals 15 mm Plunger Rod (for WE, WG and WEL Series)	1
8.900-634.0	Kit AP5	Oil Seals 18 mm Plunger Rod (for XL Series)	1
8.900-636.0	Kit AP7	Male Adapter Rings, 18 mm (for WEL, XLE and XLS Series)	1
8.900-637.0	Kit AP8	V-Packing Seals, 18 mm (for WE and WG Series)	1
8.900-643.0	Kit AP14	Brass Packing Gland, Two Piece, 18 mm (For XLE and XLS Series)	1
8.900-644.0	Kit AP15	V-Packing Seals, Two Piece, 18 mm (for XLE and XLS Series)	1
8.900-645.0	Kit AP16	Super U-Packing Seals, 18 mm (for XLG Series only)	1
8.900-646.0	Kit AP17	Complete Plunger Seal, Two Piece, 18 mm (for XLE and XLS Series)	3
8.900-647.0	Kit AP18	Complete Plunger Seal, Super-U, 18 mm (for XLG Series only)	3
8.900-648.0	Kit AP19	Brass Packing Gland, Super-U, 18 mm (for XLG Series only)	1
8.900-653.0	Kit AP24	V-Packing Seals, 15 mm, Two Piece (for WE-T and WG-T Series)	1
8.900-654.0	Kit AP25	V-Packing Seals, 18 mm, Two Piece (for WE-T Series only)	1
8.900-666.0	Kit AP38	"Super U" Packing (for XD 20 mm)	1
8.900-676.0	 Kit AP52	Check Valve Assemblies (for IB-1000 Series and CA Series)	1
8.900-680.0	Kit AP57	Male Adapter Rings, 45 mm (for IB-1000 Series C and CA Series)	1
8.900-682.0	Kit AP59	V-Packing Seals, 45 mm (for IB-1000 Series C and CA Series)	1
8.900-683.0	Kit AP61	Glands (45 mm), Brass Packing (for IB-1019, 1032, 1037, C and CA Series)	1
8.900-637.0	Kit AP8	Plunger PKG Seals (15)	1



LEGACY HD PUMP REPAIR KIT SELECTION CHART

FOR **Legacy HD**

Use the selection chart below and on the following 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
FOG0614R	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG1214R	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG1914R	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG2514R	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
GB3030L	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB3030R	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB4025L	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB4025R	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GBP3030R	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GBP3030L	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GBP4025R	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GD3025	8.725-356.0 (1)			9.803-936.0 (1)	9.803-937.0 (1)
GD3030	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GD4020.1	8.725-356.0 (1)			9.803-936.0 (1)	9.803-937.0 (1)
GE2020F.1	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2020S.1	8.725-356.0 (1)			9.803-936.0 (1)	9.803-937.0 (1)
GE2825F.1	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2825S.1	8.725-356.0 (1)			9.803-936.0 (1)	9.803-937.0 (1)
GE3525F.1	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GF2030F	8.754-860.0 (1)		8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2030S	8.754-856.0 (1)		8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2830F	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2830S	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF3530F	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GFP2030S	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GFP2830S	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GFP3530F	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GG2530G.1	8.725-354.0 (1)	8.758-081.0 (1)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3030G.1	8.725-354.0 (1)	8.758-083.0 (1)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3035G1.1	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG4030G1.1	8.725-354.0 (1)		9.803-934.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)
GH5050			9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM3540.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM3540.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4030.2	8.725-362.0 (1)	8.758-086.0 (1)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4030.3	8.725-362.0 (1)	8.758-086.0 (1)	8.751-238.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4035.2	8.725-360.0 (1)	8.758-085.0 (1)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4035.3	8.725-360.0 (1)	8.758-085.0 (1)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM5030.2	8.725-362.0 (1)	8.758-086.0 (1)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM6035.2	8.725-360.0 (1)	8.758-085.0 (1)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM6035.3	8.725-360.0 (1)	8.758-085.0 (1)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GP2535G	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3035G	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)

LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)

FOR 

Use the selection chart below and on the preceding and following page to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
GP3035G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3535G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP4035G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP2535G	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP3035G	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP3035G1	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GS3040G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3040G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS5030G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS5030G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GT4540.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT4540.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT5635.1	8.916-488.0 (1)	8.916-322.0 (3)	9.802-607.0 (3)	9.802-603.0 (1)	9.802-606.0 (1)
GT5636.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT5636.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT6036.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT6036.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GX1025.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX1036.2L	8.916-487.0(1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX1036.2R	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX1225.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX1622.2L	8.752-845.0 (1)	8.757-938.0 (1)	8.752-840.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)
GX1622.2R	8.752-845.0 (1)	8.757-938.0 (1)	8.752-840.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)
GX5450L	8.753-512.0 (1)	8.757-939.0 (1)	8.753-514.0 (3)	8.753-515.0 (1)	9.802-606.0 (1)
GX5450R	8.753-512.0 (1)	8.757-939.0 (1)	8.753-514.0 (3)	8.753-515.0 (1)	9.802-606.0 (1)
GX8030.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX8043R.2	8.916-488.0 (1)	8.757-936.0 (1)	8.752-838.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX9536.2L	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX9536.2R	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
HFR105SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR105SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR120SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SL	8.754-231.0 (1)	8.754.232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)



LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)

FOR

Use the selection chart below and on the preceding 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
HFR60SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HHP25SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP25SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP2750R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP30SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP30SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP3650L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP3650R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP38FL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP38FR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP4150L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP4150R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5750L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HY1515	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
HY1520	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
NMT1520CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT1520SCWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT2120CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT2120ESR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-256.0 (1)	8.754-230.0 (6)	8.754-261.0 (1)
NLT2525S	8.916-488.0 (1)	8.755-740.0 (3)	8.752-838.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)

LEGACY HD PUMP REPAIR - SEAL KITS





FOR








PART NO.	QTY NEEDED PER PUMP
8.725-356.0	1
8.725-358.0	1
8.725-360.0	1
8.725-362.0	1
8.725-364.0	1
8.916-487.0	1
8.752-845.0	1
8.753-512.0	1
8.753-821.0	1
8.754-231.0	1
8.754-236.0	1

PART NO.	QTY NEEDED PER PUMP
8.754-239.0	1
8.754-245.0	1
8.754-252.0	1
8.754-856.0	1
8.754-860.0	1
8.759-015.0	1
8.759-031.0	1
8.916-488.0	1

LEGACY HD PUMP REPAIR - COMPLETE KITS





FOR **Legacy^{HD}**






PART NO.		QTY NEEDED PER PUMP
8.725-365.0		3
8.758-061.0		1
8.754-229.0		3
8.754-240.0		3
8.754-575.0		3
8.755-740.0		3
8.757-936.0		1
8.757-937.0		1
8.757-938.0		1
8.757-939.0		1

PART NO.		QTY NEEDED PER PUMP
8.758-061.0		1
8.758-081.0		1
8.758-083.0		1
8.758-085.0		1
8.758-086.0		1
8.758-087.0		1
8.758-218.0		1
8.916-322.0		3
8.929-348.0		1

LEGACY HD PUMP REPAIR - CERAMIC PLUNGER KITS




FOR **Legacy^{HD}**





PART NO.		QTY NEEDED PER PUMP
8.751-237.0		3
8.751-238.0		3
8.752-838.0		3
8.752-839.0		3
8.752-840.0		3
8.753-514.0		3
8.753-823.0		3
8.754-233.0		3
8.754-242.0		3
8.754-246.0		1

PART NO.		QTY NEEDED PER PUMP
8.751-238.0		1
8.754-858.0		3
8.754-862.0		3
8.933-023.0		3
9.802-607.0		3
9.802-614.0		3
9.802-620.0		3
9.802-629.0		3
9.803-934.0		3

LEGACY HD PUMP REPAIR - VALVE KITS

FOR **Legacy^{HD}**

PART NO.		QTY NEEDED PER PUMP
8.717-589.0		1
8.753-349.0		1
8.753-515.0		1
8.753-824.0		1
8.758-229.0		1
8.758-230.0		1

PART NO.		QTY NEEDED PER PUMP
8.754-577.0		6
8.754-859.0		1
9.802-603.0		1
9.802-604.0		1
9.803-936.0		1



LEGACY HD PUMP REPAIR - PLUNGER OIL SEAL KITS

FOR **Legacy HD**

PART NO.	QTY NEEDED PER PUMP
9.802-606.0	1
8.754-235.0	1
8.754-578.0	1

PART NO.	QTY NEEDED PER PUMP
9.802-606.0	1
9.802-609.0	1
9.803-937.0	1

INTERPUMP / GENERAL PUMP - SOLID-SHAFT PUMPS



8.702-629.0



8.702-635.0



8.702-703.0



8.702-704.0

PART NO.	MODEL NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.753-482.0			TSS1021	5.6	1700	1450	24 mm
8.753-483.0			TSS1511	4.0	3500	1450	24 mm
8.702-629.0	102048	WS92	TS921	5.9	1800	1450	24 mm
8.702-622.0	102042	WS82	TS821	5.6	1500	1450	24 mm
8.702-635.0	102056	W131	T1011	4.5	2000	1125	24 mm
8.702-643.0	102072	W132	T1321	5.5	2100	1150	24 mm
8.702-650.0	102084	WS151		4.0	3500	1450	24 mm
8.702-654.0	102088	W162	T1621	5.0	2500	1050	24 mm
8.702-667.0	102110	WS201	TS2011	4.0	3000	1450	24 mm
8.702-670.0	102115G	WS202	TS2021	4.5	3500	1125	24 mm
8.702-703.0	102176	W997	T9971	4.0	2000	1750	24 mm
8.702-704.0	EP1812S	T991- W99	T9971	4.0	2500	1750	
8.702-687.0	102140	W913	T9131	4.0	1900	1750	24 mm
8.702-690.0	102150	W921	T9211	4.0	2900	1750	24 mm
8.702-693.0	102152	W928	T9281	4.0	4000	1750	24 mm
8.702-695.0	102154	T5050	T5050	5.0	5000	1845	24 mm
8.702-661.0	102097	-	TT9111	3.0	1500	1750	24 mm
8.702-630.0	102049	WW93	TT931	2.9	1500	2800	24 mm
8.702-628.0	102047	WW94	TT941	3.43	1300	2800	24 mm
8.702-663.0	102102	WW944	TT9441	4.4	2500	3400	24 mm

*Duplex Pump

INTERPUMP / GENERAL PUMP - TX SOLID-SHAFT PUMP



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.756-282.0	EP1510S34	4.2	3045	3400	24 mm

INTERPUMP / GENERAL PUMP - SERIES "44" (EZ SERIES) SOLID-SHAFT PUMP



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-766.0	W956	EZ2536S	3.6	2500	1750	24 mm
8.702-768.0	W959	EZ2542S	4.2	2500	1750	24 mm
8.702-773.0	W186	EZ3040S	4.0	3000	3400	24 mm
8.702-782.0	-	EZ4040S34	4.0	4000	3400	24 mm

Note: For Direct-Drive Mounting see flanges on page 294

INTERPUMP / GENERAL PUMP - TSF SOLID-SHAFT PUMP



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-740.0	TSF2021	7.0	3600	1450	24 mm
8.702-736.0	TSF2221	10.2	3000	1750	24 mm
8.702-737.0	TSF2421	12.0	2500	1750	24 mm

INTERPUMP / GENERAL PUMP - LARGE FRAME SOLID-SHAFT PUMP



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-612.0	W4A	T41A	12.0	900	650	35 mm
8.702-640.0	WS104	TS1041	8.0	1600	1450	35 mm
8.702-652.0	WS153	TS1531	8.0	2175	1450	35 mm

INTERPUMP / GENERAL PUMP - CAR WASH SOLID-SHAFT PUMP



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
8.702-754.0	CW2040	5.0	2500	1250	24 mm	30 lbs.
8.702-745.0	CW3040	5.0	3000	1250	24 mm	32 lbs.
9.107-630.0	HTCK3623S	21.0	1500	1150	30 mm	80 lbs.

INTERPUMP / GENERAL PUMP - HOLLOW-SHAFT



■ Direct Drive

■ Flanged for direct couple to gasoline or electric motors



8.702-711.0



8.702-708.0

PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
COUPLE TO GASOLINE MOTORS						
8.702-711.0	WW906G	TT9061G	2.1	1400	3400	3/4"
8.702-682.0		TT1540GBF	4.0	1500	3400	3/4"
8.702-673.0		TT2028GBF	2.8	2000	3400	3/4"
8.702-674.0		TT2035GBF	3.5	2000	3400	3/4"
COUPLE TO ELECTRIC MOTORS						
8.702-708.0	W905E	T9051E	2.1	1400	1750	5/8"
8.702-710.0	WW906E	TT9061E	2.1	1400	3400	5/8"
8.702-713.0	WW907E	TT9071E	2.8	1500	3400	5/8"
8.702-677.0	-	TT9111EBF	3.0	1500	1750	5/8"
8.702-679.0	-	TT2021EBF	2.1	2000	3400	5/8"
8.702-680.0	-	TT2028EBF	2.8	2000	3400	5/8"
8.702-681.0	-	TT2035EBF	3.5	2000	3400	3/4"

INTERPUMP / GENERAL PUMP - EZ SERIES HOLLOW-SHAFT



■ Direct Drive

■ Flanged for direct couple to gasoline or electric motors



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
COUPLE TO GASOLINE MOTORS						
8.702-764.0	WW961EZG	EZ3040G	4.0	2500	3400	1"
8.702-776.0	-	EZ4030G34	3.0	4000	3400	1"
8.702-778.0	-	EZ4035G34	3.5	4000	3400	1"
8.702-779.0	-	EZ4040G34	4.0	4000	3400	1"
9.119-197.0		EP1313G8	4.0	4000	3400	1"
COUPLE TO ELECTRIC MOTORS						
8.702-758.0	W956EZE	EZ2536E	3.6	2500	1750	1-1/8"
8.702-759.0	W959EZE	EZ2542E	4.2	2500	1750	1-1/8"
8.702-761.0	W950EZE	EZ2545E	4.6	2500	1750	1-1/8"
8.702-760.0	W953EZE	EZ2555E	5.5	2500	3400	1-1/8"
8.702-780.0	-	EZ4035E	3.5	4000	3400	1-1/8"

INTERPUMP / GENERAL PUMP - TX SERIES HOLLOW-SHAFT



■ Direct Drive

■ Flanged for direct couple to 184TC electric motor



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
8.702-784.0	TX1810E179	3.2	2000	1750	1-1/8"	30 lbs.
8.702-785.0	TX1812E179	3.8	2000	1750	1-1/8"	32 lbs.

INTERPUMP / GENERAL PUMP KIT SELECTION CHART

Use the selection chart below to find the correct repair kit for the specific Interpump / General Pump model.



PUMP MODEL	VALVES	OIL SEAL PISTON	PACKINGS	PACKINGS WITH BRASS	CERAMIC	VALVE CAPS	PISTON	BOLTS HEAD RINGS	CRANK OIL SEAL
TX1510S34	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	52040009	-	-
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	52040009	-	-
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	52040009	-	-
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	66040009	66130041	66040109	-	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	66040109	66130041	66040109	-	Kit 3
TSF2421	Kit 169	Kit 2	Kit 181	Kit 182	66040409	66130041	66040409	-	Kit 3
T9721	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
T9731	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104637
T731	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
T991	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
T9951	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
T9971	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
T921	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
T1011	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
T1321	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
T9211	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
T9281	Kit 1	Kit 2	Kit 109	Kit 112	47040856	Kit 106	Kit 107	Kit 108	Kit 3
T4251	Kit 122	Kit 44	Kit 77	Kit 78	61040056	Kit 122	-	Kit 7	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	47040856	Kit 150	47040856	Kit 108	Kit 3
TS1021	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
TS1011	Kit 1	Kit 2	Kit 69	Kit 28	47040856	Kit 4	Kit 6	Kit 7	Kit 3
TS1041	Kit 62	Kit 37	Kit 69	Kit 82	47040409	98231200	Kit 54	Kit 7	Kit 32
TS1321	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
TS1511	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
TS1531	Kit 62	Kit 37	Kit 69	Kit 82	47040409	98231200	Kit 54	Kit 7	Kit 32
TS2011	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 5	Kit 6	Kit 7	Kit 3
TS2021	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 5	Kit 6	Kit 7	Kit 3
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	51040109	Kit 84	51040109	-	104641
TT941	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	51040109	-	104641
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	52040009	Kit 4	Kit 6	-	104641
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	051040009	Kit 84	-	-	104637
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	-	Kit 129	104649
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	-	Kit 90	104649
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
EZ3040S	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104644
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	52040009	Kit 84	51040009	-	104644
EZ2542S	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	44040109	Kit 129	104644
EZ3042S	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	44040109	Kit 129	104644
ES4040S34	Kit 123	Kit 23	Kit 153	Kit 156	44040266	Kit 124	44040266	Kit 155	104644
EZ3030G34	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
EZ3045G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
EZ4035G34	Kit 123	Kit 23	Kit 153	Kit 156	44040266	Kit 124	44040266	Kit 155	104649
TS1331-B	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
T1631	Kit 1	Kit 24	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	-
CW1012	Kit 62	Kit 37	Kit 113	Kit 67	69040109	-	Kit 74	Kit 65	Kit 32



INTERPUMP / GENERAL PUMP KITS - GENUINE

We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.



■ Complete selection of repair kits

PART NO.	KIT.	DESCRIPTION
8.702-798.0	1	Valve
8.702-800.0	2	Piston, Rod Oil Seal
8.702-801.0	3	Crankshaft Oil Seal
8.702-802.0	4	Valve Cap
8.702-803.0	5	Valve Cap
8.702-805.0	6	Piston Bolt
8.702-804.0	6A	Washer for Piston Bolts
8.702-806.0	7	Head Ring
8.702-116.0	8	HP Old Style, 20 mm Packing
8.702-115.0	8	New Style
8.900-442.0	8	Old Style, Packing Kit
8.900-444.0	9	Packing Spacer
8.702-809.0	10	Retainer, 20 mm Packing
8.702-810.0	11	22 mm Head Ring
8.702-811.0	12	22 mm Packing
8.702-813.0	15	Packing Adapter
8.702-814.0	16	24 mm Packing
8.702-817.0	19	20 mm HP Packing
8.702-818.0	19	New Style
8.702-820.0	20	20 mm, Intermed. Ring
8.702-821.0	21	20 mm Head Ring
8.702-823.0	23	Piston, Rod Oil Seal
8.702-824.0	24	Piston, Rod Oil Seal
8.702-826.0	27	20 mm, Packing Assy
8.702-829.0	28	20 mm, Packing Assy
8.702-830.0	29	22 mm, Packing Assy
8.702-834.0	37	Piston, Rod Oil Seal
8.702-836.0	38	36 mm Packing
8.702-847.0	58	K5 Maintenance
8.702-849.0	60	K5, Complete Rebuild
8.702-851.0	62	Valve
8.702-853.0	64	Packing w/ Intermed. Rings
8.702-854.0	65	30 mm, Head Ring
8.702-857.0	69	20 mm Packing with Restop
8.702-858.0	70	K7 Maintenance
8.702-859.0	71	Intermed Ring with Restop
8.702-860.0	72	Maintenance Kit
8.702-864.0	77	20 mm Packing with Restop
8.702-872.0	83	Oil Seal
8.702-873.0	84	Valve Cap
8.702-874.0	85	Complete Packing
8.702-875.0	86	Packing Retainer
8.702-877.0	88	Packing, EZ3040G
8.702-879.0	90	Head Ring

PART NO.	KIT.	DESCRIPTION
8.702-882.0	92	Piston Seal
8.702-886.0	96	Packing Assy
8.702-887.0	97	Packing
8.702-893.0	102	Unloader Maintenance
8.702-897.0	106	Valve Cap
8.702-898.0	107	Piston Bolt, Pump T9281
8.702-900.0	109	16 mm, Intermed Ring
8.702-901.0	110	16 mm, Intermed Ring
8.702-903.0	112	16 mm, Packing Assy
8.702-904.0	113	Packing Assy
8.702-908.0	118	Packing
8.702-909.0	119	Packing
8.702-912.0	122	Valves
8.702-913.0	123	Valve, EZ3040
8.702-914.0	124	Valve Cap and O-Ring for EZ Pump
8.702-917.0	127	Packing, EZ2542S
8.702-919.0	129	Head Ring, EZ Series
8.702-920.0	130	Packing Complete
8.702-921.0	131	EZ Pump
8.702-928.0	140	Packing Assy, T9111
8.702-929.0	141	Packing Assy
8.702-930.0	148	22 mm Packing
8.702-932.0	150	Valve, General T5050
8.702-933.0	151	Packing Retainer
8.702-934.0	153	Packing Kit
8.702-936.0	156	13 mm Packing
8.702-937.0	159	Oil Seal
8.702-938.0	160	Short Packing
8.702-939.0	161	Packings
9.841-673.0	163	Seal Retainer
9.841-638.0	165	Int Ring
8.702-942.0	166	Long Kit 1
8.702-943.0	167	Packing Assy
8.702-945.0	169	Valve Kit
8.702-946.0	170	LP Seal Kit and HP Seal
8.702-947.0	171	Packings
8.702-948.0	172	Low / High Packing
8.702-949.0	173	Packings, Kit 176 & Kit 180
8.702-950.0	174	Seal Kit
8.702-951.0	175	16MM Seal Kit
8.702-952.0	176	18 mm Packing
8.702-953.0	180	18 mm Packing
8.702-954.0	181	LP Seal Kit and HP Seal
8.702-955.0	182	Packings, Kit 196 & Kit 197

INTERPUMP / GENERAL PUMP KITS - GENUINE (CONTINUED)




PART NO.	KIT.	DESCRIPTION
8.702-956.0	196	15 mm HP Packing
8.702-957.0	197	18 mm HP Packing
8.702-958.0	201	Valve kit
8.702-959.0	202	Packing Kit
8.723-512.0	212	Kit 212
8.702-962.0	226	15 mm Packing

PART NO.	KIT.	DESCRIPTION
8.702-961.0	220	Hot Seals & Valves
9.105-490.0	269	Kit 269
9.105-449.0	277	18 MM Packing
9.105-450.0	271	Seals
8.756-374.0	290	20 mm Packing

CERAMIC PLUNGERS



- Precision-ground, high-polish, solid ceramic plungers, designed for long life even under constant use.

PART NO.	GENERAL PUMP PART NO.	SIZE
8.703-185.0	51040109	18 mm
8.703-187.0	52040009	15 mm, EZ Series
8.703-190.0 	47040409	20 mm
8.703-191.0	44040109	18 mm, EZ Series
8.703-192.0	47040509	22 mm
8.900-575.0	51040166	18 mm, TP Series
8.703-194.0	47040856	16 mm, 47 Series
8.703-195.0	50040409	20 mm, T Series 49
8.703-198.0	44040266	13 mm, EZ Series
8.703-200.0	76040209	45 mm
8.703-767.0	66040109	22 mm, TSF2221
8.703-768.0	66040409	24 mm
8.701-400.0	51040009	15 mm, T21
9.106-229.0	59040009	20 mm

AR TRIPLEX CERAMIC PLUNGER PUMPS



■ Direct Drive



8.702-498.0



8.702-513.0



8.702-550.0

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
GAS ENGINE FLANGED MODELS						
8.702-494.0	XTV3G22D-F7	3.0	2200	3400	3/4"	11 lbs.
8.702-498.0	XMV3G30D-F24	3.0	3000	3400	1"	19 lbs.
8.702-495.0	XMV3G25D-F25	3.0	2500	3400	3/4"	19 lbs.
8.702-542.0	XMV3G25D-F25	3.5	2500	3400	3/4"	19 lbs.
8.702-602.0	RKV4G37D-F24	4.0	3700	3400	1"	21 lbs.
8.702-582.0	RKV4G40HD-F24	4.0	4000	3400	1"	21 lbs.
9.108-219.0	RMV2.5G30	2.5	3000	3400	3.4"	7.5 lbs.
SOLID-SHAFT MODELS						
8.702-506.0	XTA3G22N	3.0	2200	1750	24 mm	11 lbs.
8.715-307.0	XMA3.5G25N	3.5	2500	1750	24 mm	18 lbs.
8.702-593.0	RKA4G30N	4.0	3000	1750	24 mm	19 lbs.
8.702-597.0	RKA4G40HN	4.0	4000	1750	24 mm	21 lbs.
ELECTRIC FLANGED MODELS						
8.702-550.0	XTV2G15EBA-F8	2.1	1500	3400	5/8"	10 lbs.
8.702-551.0	XTV3G16E-F8	3.0	1600	3400	5/8"	10 lbs.
8.702-500.0	XTV3G22E-F8	3.0	2200	3400	5/8"	11 lbs.
8.702-515.0	XTA3G22E-F8	3.0	2200	1750	5/8"	11 lbs.
8.702-514.0	XTA3G16EBA-F8	3.0	1600	1750	5/8"	10 lbs.
8.702-591.0	RKA4G20E-F17	4.0	2000	1750	1-1/8"	21 lbs.
8.702-592.0	RKA4G30E-F17	4.0	3000	1750	1-1/8"	21 lbs.

AR DIRECT DRIVE PUMPS



9.113-119.0



9.113-106.0



9.113-103.0

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
DIRECT DRIVE GAS PUMPS						
9.113-101.0	RCV3G27D-F7	3.0	2700	3400	3/4"	11 lbs.
9.113-102.0	RCVU3G27D-F7-EZ	3.0	2700	3400	3/4"	11 lbs.
9.113-116.0	RCV25G27D-F7	2.5	2700	3400	3/4"	11 lbs.
9.113-118.0	RCV35G25D-F8	5.0	2500	3400	5/8"	11 lbs.
9.113-119.0	RCV3G27D-VR54-PKG	3.0	2700	3400	1"	11 lbs.
9.113-121.0	RKV35G40HD-F24	3.5	4000	3400	1"	21 lbs.
9.113-122.0	RKV45G40HD-F24	4.5	4000	3400	1"	21 lbs.
9.113-123.0	RKV5G40HD-F24	5.0	4000	3400	1"	21 lbs.
DIRECT DRIVE ELECTRIC PUMPS						
9.113-106.0	RK1828HN	4.75	4000	1450	24 mm	20 lbs.
9.113-111.0	RCA2G22E-F8	2.0	2200	1750	5/8"	11 lbs.
9.113-112.0	RCA35G16E-F8	3.5	1600	1750	5/8"	11 lbs.
9.113-114.0	RCA3G25E-F8	3.0	2500	1750	24 mm	11 lbs.
9.113-117.0	RCV2G25E-F8	2.0	2500	3400	5/8"	11 lbs.
9.113-124.0	RRA35G30E-F17	3.5	3000	1750	1-1/8"	18 lbs.
9.113-125.0	RRA3G30E-F17	3.0	1700	1750	1-1/8"	18 lbs.
COMMERICAL PUMPS						
9.113-103.0	RG1528HN	4.0	4000	1450	24 mm	27.5 lbs.
9.113-104.0	RG2125HN	5.5	3650	1450	24 mm	27.5 lbs.
9.113-105.0	RK1528HN	4.0	4000	1450	24 mm	20 lbs.
9.113-107.0	RKA4G40HN-CR	4.0	4000	1750	24 mm	20 lbs.
9.113-108.0	RRA55G26E-F17	5.5	3000	1750	1-1/8"	18 lbs.
9.113-109.0	RRV4G40-VRT-PKG	4.0	3600	3400	1"	20 lbs.
9.113-110.0	XWL50.20NB	13.0	3000	1450	22 mm	34 lbs.
9.113-113.0	RCA35G25N	3.5	2500	1750	24 mm	10 lbs.
9.113-115.0	RCA3G25N	3.0	2500	1750	24 mm	10 lbs.
9.113-120.0	RKA35G40HN	3.5	4000	1750	24 mm	20 lbs.
9.113-126.0	RRA4G40N	4.0	4000	1750	24 mm	17 lbs.
9.113-127.0	RRA55G30N	5.5	3000	1750	24 mm	17 lbs.
9.113-129.0	RRV35G40HD-F24	3.5	4000	3400	1"	18 lbs.
9.113-130.0	RRV3G36D-F24	3.0	3600	3400	1"	18 lbs.
9.113-106.0	RK1828HN	4.75	4000	1450	24 mm	20 lbs.



AR PUMP REPAIR KIT SELECTION CHART

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit part numbers.
We also stock a broad selection of non-kit AR repair parts.



PUMP MODEL	WATER SEALS	CHECK VALVES	OIL SEALS	PISTON KIT	PISTON GUIDE	SUPPORT RINGS	HOT KIT
XJV	8.720-672.0	AR002869	8.720-671.0	AR002596	AR1980180	AR1980190 ea	-
XJW	OBSOLETE NO REPLACEMENT	AR002869	8.720-671.0	AR002596	AR1980180 ea	AR1980190 ea	-
XT-15MM	8.720-599.0	8.720-597.0	8.720-602.0				
AR002725-H/D	8.720-644.0	8.720-719.0	AR1520120 ea	AR002815			
XT-18MM	8.720-604.0	8.720-597.0	8.720-602.0				
AR002726-H/D	8.720-645.0	8.740-121.0	AR1320340 ea	AR002816			
XTA-15MM	8.720-599.0	8.720-597.0	8.720-596.0	8.720-644.0	8.720-719.0	AR1520120 ea	AR002815
XTA-18MM	8.720-604.0	8.720-597.0	8.720-596.0	8.720-645.0	8.740-121.0	AR1320340 ea	AR002816
XTV	AR002520	8.720-597.0	8.720-596.0				
AR001872-N VER	8.720-644.0	8.720-719.0	AR1520120 ea	AR002815			
XM-15MM	8.720-652.0	8.720-597.0	8.720-667.0				
AR1780100 EA R	8.720-632.0	8.720-856.0	8.720-651.0	AR002030-V			
XM-18MM	8.720-655.0	8.720-597.0	8.720-667.0				
AR1780120 EA R	AR002545	AR1780110 ea F	9.108-046.0	AR002029-V			
XMA-15MM	8.720-652.0	8.720-597.0	8.720-667.0				
AR1780100 EA R	8.720-632.0	8.720-856.0	8.720-651.0	8.720-658.0			
XMA-18MM	8.720-655.0	8.720-597.0					
AR002787-E VER	8.720-667.0						
AR1780120 EA R	AR002545	AR1780110 ea F	9.108-046.0	AR002777			
XMV	8.720-652.0	8.720-597.0					
AR002787-D VER	8.720-667.0						
AR1780100 EA R	8.720-632.0	8.720-856.0	8.720-651.0	AR02817			
XRC-18MM	8.720-594.0	8.720-684.0	8.720-592.0	8.720-633.0	8.720-770.0	8.720-582.0	8.720-679.0
XRC-20MM	8.720-606.0	8.720-684.0	8.720-592.0	8.720-634.0	8.720-773.0	8.720-575.0	AR002820
XRCA-18MM	8.720-594.0	8.720-684.0	8.720-592.0	8.720-633.0	AR13800990 ea	8.720-582.0	8.720-679.0
XRCA-20MM	8.720-606.0	8.720-684.0	8.720-592.0				
AR001856-E VER	8.720-634.0	8.720-773.0	8.720-575.0	AR002820			
XRCV	8.720-594.0	8.720-581.0	8.720-593.0	8.720-633.0	8.720-770.0	8.720-582.0	8.720-679.0
RK-18MM	8.720-594.0	8.720-684.0	8.720-592.0	8.720-634.0	8.720-770.0	8.720-582.0	8.720-679.0
RK-20MM	8.720-606.0	8.720-684.0	8.720-592.0	8.720-633.0	8.720-773.0	8.720-575.0	AR002820
RKA-18MM	8.720-594.0	8.720-684.0	8.720-592.0	8.720-633.0	8.720-770.0	8.720-582.0	8.720-679.0
RKA-20MM	8.720-606.0	8.720-684.0	8.720-592.0	8.720-634.0	8.720-770.0	AR001515	AR002820
RKV	8.720-594.0	8.720-581.0	8.720-593.0	8.720-633.0	8.720-773.0	8.720-582.0	8.720-679.0
XW-20MM	8.720-663.0	8.720-661.0	8.720-662.0	8.720-630.0	AR2784 ea	-	AR002778
XW-22MM	8.720-664.0	8.720-661.0	8.720-662.0	8.720-631.0	8.720-666.0	-	AR002779
XWA-20MM	8.720-663.0	8.720-661.0	8.720-662.0	8.720-630.0	AR002784	-	AR002778
XWA-22MM	8.720-664.0	8.720-661.0	8.720-662.0	8.720-631.0	8.720-666.0	-	AR002779
SXW-18MM	8.720-689.0	8.720-686.0	AR002873	8.720-635.0	8.720-690.0	-	-

AR PUMP KITS

Original factory-direct repair kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



PART NO.	MODEL NO.	KIT DESCRIPTION
8.720-575.0	AR001815	Piston
8.720-581.0	AR001828	Valve
8.720-582.0	AR001829	Ring, Support, XRA / XRV*
8.720-583.0	AR001830	Repair, AR 2882, O-Rings Only
8.720-585.0	AR001842	Piston, XRA / XRV*
8.720-592.0	AR001855	Oil Seal, XRA*
8.720-593.0	AR001856	Oil Seal, XRV
8.720-594.0	AR001857	Packing, XRA / XRV*
8.720-596.0	AR001860	Seal, Oil, XTV*
8.720-597.0	AR001864	Valve Kit
8.720-602.0	AR001872	Oil Seal
8.720-604.0	AR001874	Packing
8.720-606.0	AR001887	Water Seals
8.720-632.0	AR002544	Piston, XM*
8.720-633.0	AR002546	Piston XRCA / XRCV
8.720-644.0	AR002628	AR Piston #2628
8.720-651.0	AR002740	Support Ring, XM*
8.720-652.0	AR002741	Water Seal, XM*
8.720-655.0	AR002747	Packing, XMA* 18 mm
8.720-658.0	AR002776	Hot / Dry Cup
8.720-661.0	 AR002780	Valve, XWA8G30N-SX
8.720-662.0	AR002781	Seal, XWA8G30N-SX
8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX
8.720-667.0	AR002786	Oil Seals, XMA35G25N
8.720-668.0	AR002787	Oil Seals
8.720-684.0	AR002864	Valve Kit, RK*
8.702-623.0	AR002278	Hot Pack Kit
9.105-742.0	AR42476	Water Seal Kit -RCV-RCVU

*Series

CAT TRIPLEX PUMPS



■ Direct Drive



8.702-444.0



8.702-381.0



8.702-464.0



9.113-051.0



9.113-054.0



9.113-046.0



9.109-786.0



8.702-436.0

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
SOLID SHAFT MODELS						
8.702-440.0	530	5.0	2500	1100	24 mm	26 lbs.
8.702-449.0	660	10.0	3000	1429	30 mm	44 lbs.
9.113-045.0	700	4.7	5000	1750	24 mm	29 lbs.
8.702-429.0	310	4.0	2200	950	20 mm	20 lbs.
8.702-381.0	310S	4.0	2200	950	20 mm	20 lbs.
8.702-464.0	5CP3120	4.5	3500	1750	20 mm	20 lbs.
9.113-051.0	5CP3120CSS	4.5	3500	1645	20 mm	20 lbs.
8.702-465.0	5CP5120	5.0	3000	1415	20 mm	20 lbs.
9.113-052.0	5CP5140CSS	5.5	3500	1500	20 mm	20 lbs.
DIRECT DRIVE ELECTRIC FLANGED MODELS						
9.113-048.0	4DX20ER	2.0	2000	3450	5/8"	11 lbs.
9.113-049.0	4DX27ER	2.7	2000	3450	5/8"	11 lbs.
9.113-053.0	5SP30ELU	3.0	3000	1750	1-1/8"	13.2 lbs.
9.113-054.0	5SP35ELU	3.5	2500	1750	1-1/8"	13.2 lbs.
9.113-055.0	5SP40ELU	4.0	2000	1750	1-1/8"	13.2 lbs.
DIRECT DRIVE GAS FLANGED MODELS						
9.113-046.0	4DNX25GSI	2.5	3000	3450	3/4"	11 lbs.
9.113-047.0	4DNX27GSI	2.7	3000	3450	3/4"	11 lbs.
9.113-050.0	4DX29GUIF	2.9	2600	3450	3/4"	14 lbs.
9.109-786.0	4SPX32G1I	3.2	3000	3450	1"	18 lbs.
9.113-057.0	67DX39G1I	3.9	4000	3450	1"	18 lbs.
8.702-436.0	66DX35G1I	3.5	4000	3400	1"	27 lbs.
8.702-435.0	66DX40G1I	4.0	4000	3400	1"	27 lbs.
9.113-056.0	66DX40GG1	4.0	4000	3400	1"	27 lbs.

COMET PUMPS AND PUMP KITS

For use in homeowner or light commercial-duty pressure washers.



- One-Piece Bronze Connection Rods
- Built-in Unloader
- Increased surface area for lower operating temperatures Ultra High-Pressure Head



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	INLET/OUTLET
8.702-576.0	AXD 3020 G	2.75	2000	3400	3/4" Hollow	3/4" FGH/3/8" MPT
8.715-286.0	AXD 2427 G	2.5	2700	3400	3/4" Hollow	3/4" FGH/3/8" MPT

Comet kits and parts are available for any Comet model.
Call with model number for quick and accurate service.

PART NO.	MODEL NO.
8.721-902.0	Piston, 15 mm, FWD
8.718-556.0	Seal Kit, LWD, HP
8.721-979.0	Packing Kit, FWS / FWD
8.721-985.0	Seal Kit Oil, LW Series, Hollow
8.721-986.0	Seal Kit, ZWD4030G
8.721-987.0	Seal Kit, Hollow Shaft Pumps
8.721-989.0	Seal Kit, AXD2020
8.721-988.0	Seal Kit, AXD3020
8.750-711.0	Seal Kit, BXD2020 E
8.721-996.0	Valve Kit ZWD / FWS / FWD / HW / FW / LW
8.721-997.0	Valve Kit, AXD 3020
8.725-562.0	Valve Kit, BXD 2020

COMET PUMPS & PUMP KITS- MC25-GR (WITH GEAR REDUCER)

Perfect for Soft Wash, Ag Spraying, Lawn Care, Nursery, Pest Control, Mold Removal & Insulation applications.



- Twin Diaphragm, Low Pressure
- DURApHragm Technology
- Features Anodized Aluminum body for corrosion resistance
- Buna Diaphragm/Seals
- 3/4" Hydraulic Drive
- Includes Adjustable Pressure Regulator, manual dump lever & rails

PART NO.	GPM	PSI	RPM	SHAFT DIA	INLET/OUTLET	BYPASS
9.113-711.0	6.1	362	650	3/4"	3/4" / 3/8"	1/2"



PISTON PUMPS - HYPRO



8.702-156.0

- Temperature Max: 140°F (except 5321)
- Temperature Max: 180°F (for 5321)
- Cast Iron Body
- Stainless-Steel Check Valves
- Complete with Base or Torque Arm
- Buna Cups
- 1/2 NPT Ports

PART NO.	HYPRO	GPM	PSI	RPM
SOLID SHAFT				
8.702-158.0	5320	2.0	500	1750
8.702-161.0	5321	2.2	1000	1750
8.702-167.0	5330	3.0	500	1750
HOLLOW SHAFT				
8.702-156.0	5315	1.5	500	1750
8.702-152.0	Injector Head 5321 / 5324 Pump			

PUMP PARTS AND TOOLS

For 5300 Series pumps.



- A necessity for working on 5300 Series pumps
- Rugged Construction



Valve Seat Tools



Piston Repair Kit



Valve Cage Tools

PART NO.	DESCRIPTION
8.722-629.0	Piston Repair Kit, Model 5320 Pump
8.722-641.0	Check Valve Kit, All 5300 Pumps
8.712-510.0	Valve Cage Tool
8.712-512.0	Valve Seat Tool

Note: Piston Repair Kits have Buna Seal

PUMP PACKING & SEAL KITS - GENERIC - A+



UPC, General Pump and Interpump replacement kits. Time-tested, quality parts meet or exceed factory specifications.



PART NO.	DESCRIPTION
8.900-438.0	Kit 1, Check Valve
8.900-440.0	Kit 2, Oil Seal
8.900-442.0	Kit 8, New Style Packing Kit
8.900-443.0*	Kit 8, V-Packing
8.900-444.0*	Kit 9, Intermed Packing
8.900-463.0	Kit 23, Crankcase Oil Seal
8.900-464.0	Kit 24, Crankcase Oil Seal
8.900-468.0*	Kit 28, Plunger Repair
8.900-471.0*	Kit 29, Plunger Repair

*These are old style kits to replace components in Interpump / General pumps with two brown Buna-V packings (pumps built before the change was made to restop ring and black low-pressure seals).

JETTER PULSE VALVES



- Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

PART NO.	DESCRIPTION
8.755-228.0	For Legacy GB / GF / GP Series
8.755-229.0	For Legacy GM Series / GS Series
8.755-230.0	For Legacy GT Series
8.755-231.0	For Legacy GX Series, 4350 PSI
8.712-249.0	For GP 47 Series Pump
8.712-250.0	For GP TT Pumps

ACCUMULATOR - PULSE DAMPENER

Pulse dampener.



- Precharge Pressure PSI: 580
- Temperature Max: 180°F

PART NO.	PSI	CAPACITY	INLET
8.711-145.0	3100	21.4 CU"	1/2" F
8.711-146.0	3100	6.1 CU"	3/8" F
8.711-147.0	4400	2.5 CU"	3/8" F

INTERPUMP / GENERAL PUMP - V-PACKING INSERTION TOOL KIT



- Contains inserting tools for installing 20 mm, 22 mm and 24 mm V-packings in the packing gland
- Prevents damage to sealing surfaces

PART NO.	DESCRIPTION
8.712-519.0	V-Packing Kit
9.109-643.0	V-Packing Kit, 15mm and 18mm, 63 Series

PUMP TOOLS - EXTRACTOR PLIERS & DENTAL PICK



- Indispensable for Pump Repair
- Excellent for removing O-rings, seals, and more
- 6" Long Dental Pick
- Stainless-Steel
- Knurled Handle
- Double-End

PART NO.	DESCRIPTION
8.707-467.0	Dental Pick
9.802-568.0	Pliers, Seal Extractor

PUMP PACKING EXTRACTOR HAMMER & SOCKETS

Virtually unbreakable sockets will pull packings from Interpump, General and other brand pumps.

Easy to use: Slide-Hammer (shown below) attaches to slotted socket - which expands inside the packing gland. The slide hammer then pops the packing gland brass out of the head to facilitate easy seal repairs without damage to brass support rings.



PART NO.	DESCRIPTION
SLIDE HAMMER	
8.712-513.0	Hammer Only
SOCKETS FOR REGULAR SLIDE HAMMER	
8.712-516.0	18 mm Socket
8.712-515.0	15 mm Socket
8.712-517.0	20 mm Socket
8.712-518.0	22 mm Socket
8.712-520.0	25 mm Socket
LARGE SLIDE HAMMER	
8.712-521.0	Large Slide Hammer
SOCKETS FOR LARGE SLIDE HAMMER	
8.712-523.0	30 mm Socket
8.712-524.0	38 mm Socket
8.712-525.0	45 mm Socket

INTERPUMP PACKING / EXTRACTION TOOL



Expansion tool inserts into packing gland to remote lodged packing components






PART NO.	DESCRIPTION
8.712-522.0	Extractor Only
EXPANSION SOCKETS FOR EXTRACTOR ABOVE	
8.712-526.0	15 mm, Ref Kit 86 and 97
8.712-528.0	20 mm, Ref Kit 8 and 19
8.712-530.0	24 mm, Ref Kit 16

Note: 15 mm Expansion Sockets also Fit Admiral Pump W-Series Pumps.

PUMP OIL



- Quality mineral base lubricating oil ideal for use in high pressure piston precision plunger pumps.
- Blended with wear, rust and foam inhibitors.
- Available in 10W30 & 10W40

PART NO.	DESCRIPTION
8.923-425.0	 Pump Oil 10W40, Quart
8.901-077.0	 Pump Oil 10W30, Quart
8.901-080.0	 Pump Oil 10W30, Case (12 Quarts)

GEAR BOX LUBE



- A premium-quality lubricating oil fortified with additives to reduce friction, foaming and corrosion.
- Ideal for use in heavy industrial applications requiring hydraulic based lubricant.

PART NO.	DESCRIPTION
8.756-854.0	Pump Lube, Quart
9.808-016.0	Case Lot, Qty 12

PUMP LUBE



- A multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion-inhibitor additives.
- Use in Admiral Geared Speed Reducers and Interpump / General RS99, RS151, PTO and other high-speed gear boxes.

PART NO.	DESCRIPTION
8.756-728.0	Gear Lube, 2-1/2 Gallons

GP PUMP PACKING / EXTRACTION KIT - COMPLETE



- 13 mm - 24 mm in a Carrying Case
- Slide Hammer
- 13 mm, 15 mm, 18 mm, 20 mm, 22 mm and 24 mm Sockets
- Fits General Pumps

PART NO.	DESCRIPTION
8.723-619.0	Puller & Packaging Kit

GEAR REDUCTION



Fits Legacy, Admiral, Bertolini, GP, Interpump, Comet, Udor & Hawk. Please be sure to check with your representative to ensure the proper gearbox for your pump.



- Engine-to-Pump Drive Units
- 2.18 to 1 Reduction Ratio (3,675 Eng. RPM = 1,750 Pump RPM)
- Engine Shaft Size = .0984", 1", 1-1/8" & 3/4"
- 18-24HP Range, Input Shaft = 1", Output Shaft = 24mm, 87mm Flg. Mout.

PART NO.	DESCRIPTION
8.710-332.0	24 mm Pump x 1-1/8" Engine
8.710-333.0	30 mm Pump x 1" Engine
8.715-344.0	25 mm Pump x 1" Engine, B18
8.715-342.0	24 mm Pump x 1" Engine, B18
8.749-925.0	24 mm Pump x 0.984" / 25 mm Engine, B18
8.749-922.0	24 mm Pump x 3/4" Engine, B5
8.754-767.0	25 mm Pump x 1-1/8" Engine, B24
8.710-334.0	30 mm Pump x 1-1/8" Engine
8.710-336.0	24 mm Pump x 1-1/8" Engine
9.115-049.0	YGR1000P 18-24HP

ANTI-SEIZE COMPOUND

Recommended for all metal-to-metal, power-drive assemblies. Facilitates removal after use.



- Copper-Graphite or Nickel
- Copper-graphite high-torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling and seizure on pulley / shaft or gear / shaft interfaces

PART NO.	DESCRIPTION
8.704-638.0	Blister Pack, 1 application, Copper - Graphite
8.704-641.0	8 oz. Brush Top Can - Nickel

GEARED REDUCTION UNITS - INTERPUMP / GENERAL PUMP



For use with 1450 RPM Interpump, General Pumps & Admiral A-W99.

- Eliminates Belts, Pulleys and Belt Guards
- Engine-to-Pump Drive Units
- Improve Efficiency



RS99:

2.4:1 Gear Reduction
(3480 Engine RPM = 1450 RPM Pump) for 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" Shaft.



RS151:

2.2:1 Gear Reduction
(3190 Engine RPM = 1450 RPM Pump) for 7-18 HP Briggs, Honda Engines with 1" or 1-1/8" Shaft (must specify). Use with the appropriate size: "WS" Series Interpump, "TS" Series General Pump.

PART NO.	ENGINE SHAFT
RS-99	
8.710-321.0	3/4"
RS-151	
8.710-322.0	1"

PTO GEARED MULTIPLIER



- 1 to 1.9 Speed Multiplier
- 1-3/8" Splined Shaft (Same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1,026 RPM at pump shaft
- For Pumps with a 24 mm Shaft

PART NO.	DESCRIPTION
8.710-319.0	Gear Multiplier

PUMPTech PUMP

The PumpTech Pump is a twin plunger design originally used on the Hotsy model Sport 500.



- PSI Max: 1000
- GPM Max: 2.0

PART NO.	DESCRIPTION
8.715-240.0	Pump-Sport 500
8.707-369.0	Bearing/Cam Assembly
8.707-370.0	Seal Kit with Plunger
8.700-187.0	Check Valve Kit

FLANGES - LEGACY



- Direct attachment of Legacy Pumps to NEMA Standard C-Face Motors.

PART NO.	NEMA FRAME	PUMP SERIES
8.754-098.0	184 TC / 215 TC	GM
8.754-099.0	184 TC / 215 TC	GT-GX

FLEX COUPLERS - LEGACY



- Pump shaft couplers.
- Direct-drive self-adjusting resilient coupling Legacy pumps to NEMA Standard Motor Shafts.

PART NO.	MOTOR DRIVE COUPLING	PUMP SERIES
8.754-100.0	1-1/8" x 24 mm	GM
8.754-101.0	1-3/8" x 24 mm	GM
8.754-103.0	1-3/8" x 25 mm	GT-GX
8.754-104.0	Bumper, Rubber, Flex Coupling	

FLANGES - INTERPUMP / GENERAL PUMP



- Direct attachment of Interpump / General Pumps to NEMA Standard C-Face Motors.

PART NO.	NEMA FRAME	PUMP FRAME SIZE
8.709-613.0	56 / 145TC	56 / 145TC
8.709-615.0	184TC*	184TC*
8.709-616.0	215TC**	215TC**

*W995 / GD **W913 / GM

FLEX COUPLERS - INTERPUMP / GENERAL PUMP



- 24 mm pump shaft couplers. Direct-drive flex coupling 24 mm Interpump / General and Admiral XLS Series pumps to NEMA Standard Motor Shafts.

PART NO.	NEMA FRAME	DRIVE SHAFT
2-PIECE COUPLER		
8.709-617.0	56 A	5/8"
8.709-619.0	145T	7/8"
8.709-621.0	184 T	1-1/8"
8.709-624.0	215 T	1-3/8"
8.709-869.0	Gas (Aluminum)	1"
8.701-262.0	Rubber Bumper - Replacement	

PUMP TECHNICAL INFORMATION

Correct pump installation is essential for optimum performance. It is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system, the water circulated through the regulating valve should not exceed 10-15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

FREQUENTLY ASKED QUESTIONS

How much should you reduce the pump RPM to achieve a lower flow capacity?

$$\text{Required RPM} = \text{Expected Capacity} \times \frac{\text{Max RPM Allowed}}{\text{Max Allowed Capacity}}$$

What diameter of pulley must I use to achieve the correct pump RPM?

$$\frac{\text{External Diameter of the Engine}}{\text{Motor Pulley}} = \text{External Diameter of the Pump Pulley} \times \frac{\text{Pump RPM}}{\text{Engine / Motor RPM}}$$

What if I cannot change the engine / motor pulley?

$$\text{External Diameter of the Pump Pulley} = \frac{\text{External Diameter of the Engine}}{\text{Motor Pulley}} \times \frac{\text{Engine / Motor RPM}}{\text{Pump RPM}}$$

If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?

$$\text{Attainable Maximum Capacity} = \text{Engine / Motor RPM} \times \frac{\text{Max Capacity Indicated on Label}}{\text{Max RPM Indicated on Label}}$$

What is the approximate power required to achieve the maximum performances allowed?

$$\text{Required Electric Motor HP} = \frac{\text{PSI} \times \text{GPM}}{1460} = \text{Electric Motor HP}$$

$$\text{Required Gas Engine HP} = \frac{\text{PSI} \times \text{GPM}}{1460} \times 1.30 = \text{Gas Motor HP}$$

CONDITIONS TO PREVENT PUMP CAVITATION

Minimum difference in height HZ (Pos / Neg) between pump and water level.

The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components. To avoid the risk of cavitation, it is necessary that the pump installation is correct.

YAMADA PUMPS



Air-powered double diaphragm pump, "Reliable Performance Since 1905". The answer to difficult product transfer problems. Air-drive allows freedom from electrical hazards or explosion-proof motor requirements. Choose from various wetted-parts materials to customize the pump to the chemical being pumped. Yamada's smaller pumps are often used for pumping car wash chemical for 'low-pressure' functions. The 1/2" pump is also ideal for rapidly pumping oil, soap, etc., from 55 gallon barrels. Larger pumps are used for high-volume product transfer. Since all pumps are designed without rotating parts, they can also handle abrasive liquids such as ceramic slip, sand slurry or enamel frit without damage. Have a unique challenge? Call us for help!



8.702-180.0



8.702-183.0

- PSI: 100
- Temperature: 180°F
- Environmentally-Friendly Non-Lube Air Valve
- Automatic Start/Stop
- Non-Stalling Air Valve - Positive Switching Every Stroke and Won't Ice Up
- Outside Accessible Air Valve: Easy Inspection & Maintenance
- Bolted Flange Connections: Leak-free & Easy Maintenance
- Built-in Abrasion and Chemical-Resistance
- Virgin Diaphragm Material Lasts Twice as Long as Other Pumps
- With 20-100 PSI Drive Air:
 - 1/4" Model Delivers 3.4 GPM
 - 1/2" Model Delivers 15 GPM
 - 3/4" Model Delivers 19.5-27.3 GPM
 - 1" Model Delivers 35.7-48.3 GPM
- Infinitely Variable Flow Control Regulated by Opening or Closing Discharge Side Valve and/or Fluctuating Air Supply

PART NO.	INTAKE AND DISCHARGE	AIR INLET W/BALL VALVE	AIR EXHAUST W/B-I MUFFLED	PUMP BODY	DIAPHRAGM MATERIAL	MAX FLOW @ 100 PSI	MAX SOLID
8.702-180.0	1/4" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	3.4 GPM	N/A
8.702-201.0	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	6 GPM	1/32"
8.702-182.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Hytrel®	15 GPM	1/32"
8.702-183.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	15 GPM	1/32"
8.702-184.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	15 GPM	1/32"
8.702-190.0	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Teflon®	27.3 GPM	1/16"
8.702-192.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Neoprene	48.3 GPM	3/16"
8.702-193.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Hytrel®	48.3 GPM	3/16"
8.702-194.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Teflon®	48.3 GPM	3/16"
8.702-202.0	1-1/2" FPT	1/2" FPT*	3/4" FPT	Alum	Buna-N	116 GPM	9/32"

*With air-cock instead of ball valve

YAMADA PUMPS DIAPHRAGM KITS



To minimize downtime, Yamada pumps are designed for quick, trouble-free maintenance. Pump diaphragms, balls and seats can be replaced in 20 minutes or less and with little chance of leaks commonly associated with other diaphragm pumps.

- Kits include everything required for routine maintenance



PART NO.	MATERIAL	PUMP SIZE	YAMADA PUMP NO.
8.703-277.0	Teflon®	1/4"	100381
8.703-278.0	Hytrel®	1/2"	100383
8.703-279.0	Santoprene	1/2"	100384
8.703-281.0	Teflon®	1/2"	100385
8.703-283.0	Buna	3/4"	100392
8.932-947.0	Teflon®	3/4"	100394
8.703-285.0	Hytrel®	1"	100397
8.703-286.0	Teflon®	1"	100398
8.703-320.0	Buna	1-1/2"	100415

Note: Individual Components (O-rings or Diaphragms Only, For Example) Also Available. Call For Pricing and Delivery.

UNLOADER VALVES - UU1 UNIVERSAL

The Legacy Universal Unloader is unique in that it allows for height or width adjustments making it ideal for any pump.

Legacy



- PSI: 3500
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 1/2" NPT Inlet
- 3/8" NPT Outlet
- Stainless-Steel and low friction, wear-resistant plunger
- Weight: 16.1 oz.
- Patent US 8,313,311 B2

PART NO. DESCRIPTION

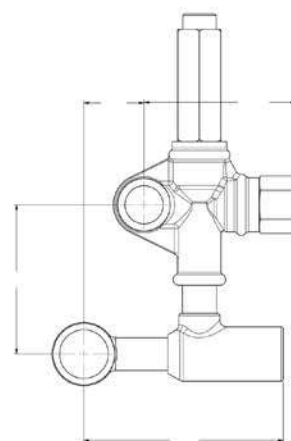
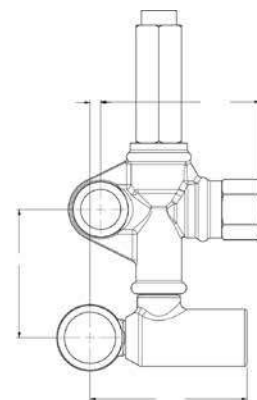
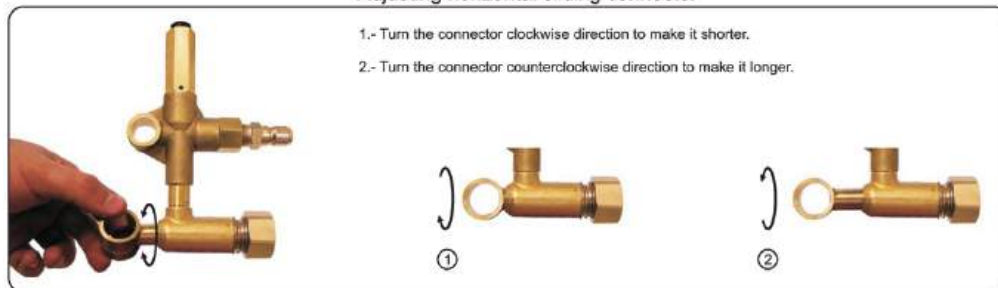
9.175-018.0 S Legacy Universal Unloader (UU1)

Note: Legacy Universal Unloader (UU1) will not fit Legacy Pump GF 3530F

Adjusting inlet port



Adjusting horizontal sliding connector



UNLOADER VALVES - VBT SERIES

A trapped pressure direct mount unloader valve.



- GPM: 6.6
- Temperature: 195°F
- Weight: 1.95 oz.
- Brass, Stainless, Buna-N

PART NO.	DESCRIPTION	CONNECTION	PSI	FITS PUMP
8.754-703.0	Universal, VBT Direct Mount	3/8" FPT Inlet x 3/8" MPT Outlet	1500	FOG
8.754-696.0 S	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	3000	LB, LP, LF
8.754-700.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LB, LP, LF
8.754-701.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LB, LP, LF
8.754-702.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LM, LS

UNLOADER VALVES - APR SERIES

Integral Automatic Pressure Regulator for Admiral Pumps: WE - WG - WEL - XLS - XLE - XLG bolt on for Admiral and Legacy pumps. Trapped-pressure regulator specifically designed for use on the Admiral plunger pumps. Integral inlet, bypass and outlet eliminate the need for bypass hose.



8.703-401.0

- PSI: 3200
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 3/8" MPT Outlet
- Stainless-Steel Plunger and Seat Valve
- Weight: 29 oz.

PART NO.	DESCRIPTION	INLET
8.703-401.0	APR.I 25-Brass / Black	3/8"
9.802-365.0	APR.I 30-Brass / Black	1/2"
8.900-760.0	Seal Repair Kit	3/8"

UNLOADER VALVES - VR54/56

Basic valves, premium performance.



- Temperature: 194°F
- Forged-Brass Body
- Stainless-Steel Seat and Piston
- 3/8" MPT Inlet, Outlet & 3/8 FPT Bypass

VR54 Black Regulator / Unloader

- PSI: 2030
- Max PSI: 2175 PSI
- GPM: 8.0
- Weight: 15 oz.

VR54 Red Regulator / Unloader

- PSI: 2610
- Max PSI: 2900 PSI
- GPM: 8.0
- Weight: 13.7 oz.

VR56 Regulator / Unloader

- PSI: 3625
- Max PSI: 3400 PSI
- GPM: 8.0
- Weight: 15 oz.

Repair Kits

- For Use with VR54/VR56 Regulator/Unloaders

PART NO.	DESCRIPTION
8.753-028.0	VR54 Black with Knob
8.753-029.0	VR54 Red with Knob
8.753-017.0	VR56 with Knob

UNLOADER VALVES - VR53



- PSI: 3630
- GPM: 8.0
- Temperature: 194°F
- 3/8" FPT Inlet and Outlet, 1/4" FPT Bypass
- Adjustable Pressure Setting Nut
- Heavy-Duty Forged-Brass Body
- Stainless-Steel Ball and Valve Seat
- High-Temperature Viton Seals
- Adjustable Upper-Pressure Limit Lock

PART NO.	DESCRIPTION	PSI	GPM
8.753-027.0	VR53 without Knob	3630	8
8.753-026.0	VR53 with Knob	3630	8


UNLOADER VALVES - VR56/ VBA35 SERIES



Commonly used on Legacy HD Pumps.



- VBA35
- PSI: 3500
- GPM: 6.6
- VR56
- PSI: 3650
- GPM: 8.0

PART NO.	DESCRIPTION	PSI	GPM
VBA35 FOR LEGACY HD MODELS			
9.803-899.0	GG, GD, GE	3500	6.6
9.803-900.0	 GM, GS	4000	6.6

UNLOADER VALVES - VB3

Commonly used on Legacy HD Pumps.



- VB3
- PSI: 3200
- GPM: 6.5
- 3/8" NPT Inlet and Outlet and Bypass

PART NO.	DESCRIPTION	PSI	GPM
VBA35 FOR LEGACY HD MODELS			
8.725-384.0	VB3 3/8" NPT	3200	6.5

UNLOADER YVB9KMS2 W/SWITCH



- PSI: 3200
- GPM: 8.0
- 3/8" NPT Inlet and Outlet

PART NO.	DESCRIPTION	PSI	GPM
8.757-552.0	3/8" BSP-f Inlet and Outlet	3600	8.0






UNLOADER VALVES - VRT3 SERIES



Basic valves, premium performance.



- GPM: 8.0
- Temperature: 200°F
- Forged-Brass Body
- Stainless Internals
- 3/8" Inlet, Outlet, Bypass
- EZ Start models do not have dual inlets

PART NO.	DESCRIPTION	PSI	GPM
8.750-297.0	Yellow Spring	2320	8.0
8.750-298.0	Blue Spring	3630	8.0
8.750-299.0	 Black Spring	4500	8.0
8.750-300.0	 Black with EZ Start	4500	8.0
8.750-955.0	Black with Switch	4500	8.0
8.750-956.0	 Black with Knob Switch	4500	8.0
8.750-821.0	Blue Spring w/o Knob	3630	8.0
REPAIR KITS			
8.750-709.0	Kit for Blue & Yellow Spring Unloaders	2320 / 3630	8.0
8.750-710.0	Kit for Black Spring Unloaders	4500	8.0
9.802-694.0	Old Style VRT3 Kit-605,606,607	Up to 4500	8.0

UNLOADER VALVES - VRT100 HIGH-VOLUME SERIES



- GPM: 26.4
- Temperature: 194°F
- 1/2" FPT, Inlet, Outlet & Bypass
- Stainless Internals
- Forged-Brass Body

PART NO.	DESCRIPTION	PSI	GPM
8.753-726.0	Blue with Knob	Up to 5075	26.4
8.753-443.0	Yellow without Knob	Up to 2760	26.4
8.753-444.0	Blue without Knob	Up to 5075	26.4
8.753-727.0	Blue with Microswitch 120 / 240 VAC - without Knob	Up to 5075	26.4
8.753-728.0	VRT100 Repair Kit	Up to 5075	26.4

UNLOADER VALVES - PULSAR RV SERIES



- GPM: 8.0
- Temperature: 195°F
- Pulsar RV Blue Rated 4050 PSI, Max PSI: 4500
- Pulsar RV White Rated 2300 PSI, Max PSI: 2600
- All Stainless-Steel Valves
- Pressure Actuated
- Forged Body
- 3/8" FPT Inlet, Outlet
- Two 3/8" FPT Bypass Ports

PART NO.	DESCRIPTION	GPM
8.754-867.0	Pulsar RV, White, with Knob	8.0
8.754-870.0	Repair Kit- Pulsar RV	8.0
8.754-866.0	Pulsar RV, Blue, without Knob	8.0
8.754-868.0	Pulsar RV, Blue, with Knob	8.0
8.754-869.0	Pulsar RV, Blue, with Knob & Switch	8.0
8.759-000.0	Unloader Valve with Switch	10.5

UNLOADER VALVES - PULSAR RZ - FLOW SENSITIVE



- PSI Max: 4050
- Temperature: 140°F
- Weight: 3.8 lbs.
- 1/2" FPT Inlet, Outlet
- 1/2" FPT Bypass Ports

PART NO.	DESCRIPTION	PSI
9.117-544.0	Flow Sensitive 5.3-21GPM Max 4	4050

UNLOADER VALVES - VB7 SERIES

Fits GP/Interpump 63 Series, CAT 4SF pumps as well as many other pumps requiring up to 8 GPM - 3650 PSI max pressure.



- PSI Max: 3650
- Temperature: 195°F
- Weight: 19.7 oz.

PART NO.	DESCRIPTION	PSI
8.712-741.0	without Knob, 3/8 MPT Inlet, 3/8 FPT Outlet & Bypass	3650
8.904-580.0	w/ Knob, 2.1 Fixed Inj., 3/8 MPT Inlet & Outlet	3650
8.704-488.0	Repair Kit	
8.712-735.0	Knob Only	

UNLOADER VALVES - VB8 SERIES


- Trapped Pressure
- 8 GPM
- 3200 MIN-3650 PSI Max
- Temp- 195 Deg

PART NO.	DESCRIPTION
9.802-362.0	w/ Knob & Switch, 5 Amp Microswitch, 3/8" MPT Inlet, 3/8" FPT Outlet & Bypass
8.757-462.0	w/o Knob, 3/8" MPT Inlet, 3/8" FPT Outlet

UNLOADER VALVES - VB130/135 SERIES


Trapped Pressure Unloader for the 51 & 60 Series pumps.
Fits CAT 2SF pumps as well as others.



- PSI Max: 2600
- Temperature: 195°F
- 3/8" MPT Inlet and Outlet
- 3/8" FPT Bypass
- Stainless-Steel Plunger
- Stainless-Steel Valve Seat
- Weight: 14.7 oz.

PART NO.	DESCRIPTION	TEMP
8.712-739.0	VB 130 Without Knob	195°F
8.904-579.0	VB-135- with Knob, Banjo Connection, Hollow Screw Fitting	195°F
9.802-006.0	Repair Kit	195°F
8.712-735.0	Knob Only	195°F

UNLOADER VALVES - VB85 / 280 SERIES


Fits CAT 2SF pumps and other pumps. This pressure sensitive regulating unloader is designed for single or multiple pumps, weep or multi-nozzle systems.



- GPM: 21
- Temperature: 200°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Plunger and Seat
- 1/2" FPT Inlet, Outlet, Bypass
- Weight: 45 oz.

PART NO.	DESCRIPTION	PSI	GPM	MAX PSI
8.751-964.0	VB85/ YUB21405, Blue Spring	4050	21	4500
8.751-963.0	VB85/ YUW21235, White Spring	2300	21	2600

UNLOADER VALVES - VB80 / 400 STAINLESS-STEEL


- Rated PSI: 5800, Max PSI: 6500
- GPM: 21.0
- Forged Stainless-Steel Body
- All Stainless-steel Valve Parts
- Viton Seals
- 1/2" FPT Inlet, Outlet, Bypass

PART NO.	DESCRIPTION	GPM	TEMP
8.712-656.0	VB 80/400 - YU2158	21	195°F
9.802-007.0	Repair Kit	21	195°F

UNLOADER VALVES - VB200 HIGH-VOLUME SERIES

Fits CAT 2SF pumps and other pumps.

- PSI: 2175
- GPM: 52.5
- Temperature: 194°F
- Steel and Brass Body
- Large Plastic Knob (Removable)
- Lock Nut on Pressure Adjustment

- 1" FPT Inlet, Outlet, Bypass
- Two 5/16" - 18 Bolt Mounting Ports
- Hexagonal shaped check valve to avoid jamming
- Weight: 73.5 oz.



PART NO.	DESCRIPTION	PSI	GPM
8.712-754.0	VB 200 without Knob	2200	52.5
8.712-755.0	VB 200 with Knob	2200	52.5
9.117-632.0	VB200 Viton Oring without Knob		
8.704-583.0	Repair Kit	2200	52.5
9.118-747.0	Repair kit for 9.117-632.0		

UNLOADER VALVES - VB350 / VB7 SERIES

Bigger. Stronger. Faster - 5650 PSI.



- Rated PSI: 5075
- GPM: 10.0
- Temperature Max: 195°F
- Forged-Bronze Body
- Stainless-Steel
- Plunger and Valve Seat
- 3/8" FPT Outlet
- 1/2" F Bypass
- 3/8" MPT Inlet, 1/4" Gauge Port
- Weight: 31 oz.

PART NO.	DESCRIPTION	TEMP
9.802-360.0	Unloader, Red Knob (YU5075K)	195°F
9.800-106.0	Repair Kit, Red Knob	195°F
8.704-499.0	Repair Kit, Old VB 350	195°F



UNLOADER VALVES - VB75 / VB135 SERIES



VB75

VB135

The VB75 is an integrated unloader for Interpump and General Pump with 7.8 GPM - 3600 PSI max pressure. The VB135 fits Interpump "WW" Series pumps and General "TT" Series pumps with 6.5 GPM - 2600 PSI max pressure.

- VB75
- Rated PSI- 3200, Max PSI 3650
- Temperature: 195°F
- 1/2" FPT Inlet, 1/4" FPT Gauge Port
- 3/8" FPT Outlet and Bypass
- Weight: 19.7 oz.
- **VB135**
- Rated PSI: 2300, Max PSI: 2600
- Temperature: 195°F
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 6.5 GPM
- Stainless Internals
- Forged-Brass Body
- Weight: 22.9 oz.

PART NO.	DESCRIPTION
VB75	
8.712-742.0	VB75 Direct Mount Control Set for EZ, 47, 60, 63 & W151 Series
8.704-488.0	Seal Kit
8.712-735.0	Knob Only
8.705-934.0	1/2" Bolt with Hole
VB135	
8.712-659.0	VB135- Direct Mount Control Set for WW & TT Series Pumps
8.712-735.0	Knob Only
9.802-006.0	VB 135 Repair Kit
8.705-935.0	3/8" Bolt with Hole

UNLOADER VALVES - VB9 / VB10 TRAPPED PRESSURE SERIES



- PSI: 3600
- Rated PSI: 3200
- GPM: 8.0
- Instant Pressure Response
- Hex-Shaped Non-stick Check Valve
- 3/8" FPT Inlet, Outlet, Bypass
- Brass Valve Body / Stainless Ball
- and Seat
- Knob Included
- VB9 - Panel Mountable
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger pull

PART NO.	DESCRIPTION
8.712-736.0	VB9 with Knob - YVB9K
8.715-462.0	VB9 with Knob and Pressure Switch - YVB9KMS2
8.715-489.0	VB9 with Check Valve and Pressure Switch - YVB9KMSS
8.712-745.0	VB10 with Knob - YU3678
8.704-548.0	Repair Kit VB9
8.704-561.0	Repair Kit VB10

UNLOADER VALVES - CONTROL SET "W" SERIES



Integrated Regulator & Unloader designed exclusively to fit Interpump & General Pump pumps.



- Mounts directly on pump inlet and outlet; internal bypass loop
- Pressure Actuated: "Instant-On"
- 3/8" MPT Inlet & Outlet, 1/4" HB (8.712-638.0, 8.712-643.0)
- 1/2" FPT Inlet, 3/8" MPT Outlet, 1/4" HB (8.712-644.0, 8.712-642.0, 8.712-647.0)
- Integrated Injector - Optional
- Pressure and flow-engineered for specific pump models

PART NO.	MODEL	GPM	PSI	PUMP
"W" SERIES UNLOADERS WITHOUT INJECTORS				
8.712-638.0	W1	3.0	1600	W905
8.712-643.0	W2	4.5	3000	W997
8.712-644.0	W2-L	6.0	3000	W201
"W" SERIES UNLOADERS WITH INJECTORS				
8.712-642.0	W2-1	4.5	3000	W997
8.712-645.0	W2L-1	4.5	3000	W201
8.712-647.0	W2L-2	6.0	3000	WS202

UNLOADER VALVES - KITS FOR K / ZK SERIES



Repair Kits for all K3, K5, K7 and K9 models.

PART NO.	DESCRIPTION
8.702-847.0	K5/K58 Maintenance Kit
8.702-849.0	K5/K60 Rebuild Kit
8.705-045.0	K5 Back Nut 3/4" NPT
8.702-858.0	K7/K70 Repair Kit
8.702-911.0	K9/K121 Repair Kit

UNLOADER VALVE - TRAPPED PRESSURE



- Rated PSI: 4060
- GPM: 21.0
- Temperature Max: 185°F
- Forged-Bronze
- Body
- 1/2" FPT Outlet
- 1/2" F Bypass
- Weight: 2.87 lbs..

PART NO.	DESCRIPTION	TEMP
9.116-794.0	ZH288 Green Spring	185°F
9.119-605.0	ZH288 Green Spring REpair Kit	

UNLOADER VALVES - K / ZK SERIES

Unloaders relieve line pressure in bypass mode.



ZK3 / ZK5

- Temp: 165°F
- 3/8" FPT Inlet
- ZK3: 1500 PSI
- ZK5: 3000 PSI

ZK1

- Temp: 165°F
- 3/8" FPT Inlet
- 3600 PSI
- GPM: 2.3 - 10.8

ZK7

- Temp: 165°F
- 3/8" FPT Inlet
- 3500 PSI
- GPM: 2.11 - 10.8

ZK9

- Temp: 165°F
- 1/2" FPT
- 5800 PSI
- GPM 2.5 TO 13.2

PART NO.	MODEL	GPM	OUTLET
ZK1			
8.712-602.0	ZK138	2.30 - 10.80	3/8" M
8.712-601.0	ZK1	2.30 - 10.80	1/2" M
ZK3			
8.712-603.0	ZK3.0	2.10 - 3.00	3/8" M
8.712-605.0	ZK3.1	3.00 - 3.22	3/8" M
8.712-607.0	ZK3.2	4.22 - 5.55	3/8" M
8.712-609.0	ZK3.3	5.00 - 6.50	3/8" M
8.712-604.0	ZK3.0	2.10 - 3.00	1/2" M
8.712-606.0	ZK3.1	3.00 - 4.22	1/2" M
8.712-608.0	ZK3.2	4.22 - 5.55	1/2" M
8.712-610.0	ZK3.3	5.00 - 6.50	1/2" M
ZK5			
8.712-611.0	ZK5.1	3.00 - 4.22	3/8" M
8.712-613.0	ZK5.2	4.22 - 6.60	3/8" M
8.712-615.0	ZK5.3	6.60 - 10.83	3/8" M
8.712-612.0	ZK5.1	3.00 - 4.22	1/2" M
8.712-614.0	ZK5.2	4.22 - 6.60	1/2" M
8.712-616.0	ZK5.3	6.60 - 10.83	1/2" M
8.715-478.0	Bypass plate for ZK3 / ZK5		
Note: 1. Use 8.705-045.0 back nut on bypass nipple when mounting 1/2" bypass line on ZK3 and ZK5 series. 2. Use restricted .156-.225 ID orifice in bypass line for smoother operation / pressure balancing.			
ZK7			
8.712-617.0	ZK7.0	2.11 - 3.00	3/8" M
8.712-618.0	ZK7.1	3.00 - 4.22	3/8" M
8.712-619.0	ZK7.2	4.22 - 6.60	3/8" M
8.712-620.0	ZK7.3	6.60 - 10.8	3/8" M
8.701-389.0	ZK7 - #1 Bypass Orifice 2.5 mm		
Z9			
8.712-621.0	ZK9	2.50 - 13.20	1/2" M

UNLOADER VALVES - HM MODEL



- Pressure Adjustable: 0-3000 PSI
- Flow Range: 1.4 to 10.8 GPM
- Temperature: 185°F
- 3/8" FPT Inlet, Bypass, 3/8" MPT Outlet
- Excess Flow Bypassed to Maintain Selected Pressure
- Operates on Single / Multiple Gun Systems
- Brass Body, Stainless-Steel Valve & Seat

PART NO.	DESCRIPTION	PSI	GPM
8.712-622.0	HM Regulator / Unloader	0-3000	1.3-10.8
8.702-860.0	Repair Kit #72	0-3000	1.3-10.8

UNLOADER VALVES - HYPRO-STYLE



- PSI: 400 to 1500
- GPM: 5.0
- Temperature: 180°F
- 3/8" MPT Inlet and Outlet
- Buna Seals
- Weight: 8 oz.

PART NO.	PRESSURE	BYPASS	GPM
8.712-689.0	200-500	1/4" FPT	5.0
8.712-690.0	400-1000	1/4" FPT	5.0
8.712-691.0	800-1500	1/4" FPT	5.0
8.712-692.0*	400-1000		5.0
8.722-643.0	Repair Kit for All		

*Bypass port not threaded, closed coupled

UNLOADER VALVES - YU HIGH VOLUME



- GPM: 21.0
- Temperature: 200°F
- 1/2" FPT Inlet and Outlet
- Two 1/2" FPT Bypass Ports
- Forged-Brass Body
- Stainless-Steel Internals

YU-21235 YELLOW SPRING

- PSI: 2300
- Rated Pressure: 2600 Max

PART NO.	DESCRIPTION	PSI
8.753-326.0	YU-21235 Yellow Spring	2600

UNLOADER VALVES - ST-230



- PSI: 500 - 3600 PSI
- GPM: 8.0
- Temperature: 200°F
- 1/4" FPT Inlet and Bypass
- Mounts Off-Line - No Line Restrictions
- Brass Body, Stainless-Steel Piston & Seat
- Weight: 14 oz.

PART NO.	DESCRIPTION	GPM	TEMP
8.712-628.0	ST-230	8	200°F
8.757-359.0	Repair Kit	8	200°F

NOTE: Tamper proof wire and seal are not included

UNLOADER VALVES - ST-280



- PSI: 500 - 4060
- GPM: 8.0
- Temperature: 175°F
- Brass Housing, Stainless-Steel Valve
- 3/8" FPT Inlet, Outlet and 1/4" FPT Bypass
- Weight: 22.5 oz.

PART NO.	DESCRIPTION	PSI	GPM
8.712-674.0	ST-280	3600	8
8.701-654.0	Piston Seal Kit "C"	3600	8
8.701-653.0	Check Valve Kit "A"	3600	8

UNLOADER VALVES - ST-261 SERIES



ST-261 STD



ST-261/S



ST-261/I



ST-261/SI



ST-261 Bypass Switch Only

ST-261 STANDARD

- PSI Regulation: 0-3600
- GPM: 1.0 - 8.0
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet
1/4" FPT Bypass
- Stainless-Steel Plunger and Seat
- Forged-Brass Body and Viton Seals
- Weight: 22.5 oz.

ST-261 / S UNLOADER WITH BYPASS

ST-261 / I - UNLOADER WITH CHEMICAL INJECTORS

ST-261 / SI UNLOADER WITH SWITCH AND INJECTOR

- Micro Switch Specs; 115 VAC, 5A / 230 VAC, 3A
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet
1/4" FPT Bypass & Aux Port
- Siphon Rate- 10-1
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

ST-261 BYPASS SWITCH (ONLY)

- Field-Mountable
- 10 AMP, 115 / 230V
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

PART NO.	DESCRIPTION	PSI	GPM
ST-261 STANDARD			
8.712-681.0	ST-261 STD	0-3600	8
8.701-650.0	Outlet Check Kit "A"	0-3600	8
ST-261 / S- UNLOADER WITH BYPASS MICRO SWITCH			
8.712-685.0	ST-261 / S	500-3625	8
8.701-647.0	Switch Seal Kit		
ST-261 / I- UNLOADER WITH CHEMICAL INJECTORS			
8.712-682.0	ST-261 / I / 1.8 mm	500- 3650	1.50-2.25
8.712-683.0	ST-261 / I / 2.1 mm	500- 3650	2.25-3.35
8.712-684.0	ST-261 / I / 2.4 mm	500- 3650	3.35-5.00
8.701-648.0	Injector Repair Kit with Barb		
ST-261 / SI- UNLOADER WITH MICRO SWITCH & INJECTORS			
8.712-686.0	ST-261 / SI-1		1.50-2.25
8.904-577.0	ST-261 / SI-3		3.35-5.00
ST-261 BYPASS MICRO SWITCH & KIT			
8.712-629.0	Complete Micro Switch Assembly		
8.701-647.0	Seal Kit - Micro Switch		

UNLOADER VALVES - AR BOLT-ON


- PSI Rated Pressure: 2600
- Fits RC, XT & XM Series Pumps
- 1/2" F Inlet
- 3/8" M Outlet

PART NO.	DESCRIPTION	GPM	BYPASS
8.712-582.0	AR20608 (4/B)	3.0-5.5	Aluminum, No Injector
8.712-564.0	AR20821 (3/B)	2.0-5.0	Aluminum, No Injector
8.712-573.0	AR20890 (4/B)	2.0-3.0	Aluminum, 2.0 Adj Injector
8.712-576.0	AR21039 (4/B)	2.0-3.0	Brass 2.0 Adj Injector
8.712-575.0	AR21040 (4/B)	3.0-4.0	Brass 2.2 Adj Injector
8.720-676.0	Seal Kit (4/B)		

Note: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22 mm twist coupler outlet models, add Part No. 8.709-546.0 (3/8" x 22 mm) to injector outlet.

UNLOADER VALVES - GYMATIC - 3/B & VR35 3/B SERIES


- PSI Rated Pressure: 3650
- GPM: 3.0-5.5
- Fits RK, RR, SXM, XM Series Pumps
- 3/8" M Outlet

PART NO.	DESCRIPTION	INLET
8.712-565.0	AR20242 (3/B)	1/2" F without Injector
8.712-563.0	AR20242G (3/B)	3/4" GHT & Filter, without Injector
8.712-574.0	AR20081 (3/B)	1/2" M Fixed Injector, 1.8 mm
8.712-567.0	AR20082 (3/B)	1/2" M Fixed Injector, 2.0 mm
8.712-568.0	AR20399 (3/B)	1/2" M Adj Injector, 1.8 mm
8.712-569.0	AR20400 (3/B)	1/2" F Adj Injector, 2.0 mm
8.720-642.0	AR2611 (3/B)	Repair Kit

AR21669 - VR35 3/B

- PSI Max: 4000
- Brass Bypass
- 3/8" M
- GPM: 5.0
- 1/2" M Inlet
- Without Injector

AR24760 - VR35 3/B

- PSI Max: 4000
- Brass Bypass
- 3/8" M Outlet
- GPM: 5.0
- 1/2" F Inlet
- Without Injector

PART NO.	DESCRIPTION	INLET	OUTLET
8.712-583.0	AR21669	1/2" M	3/8" M
8.720-903.0	AR24760	1/2" F	3/8" M

UNLOADER VALVES - 22900A PRESSURE ACTUATED SERIES


- Minimum PSI: 375 (Max PSI Listed Below)
- GPM: 2.2 - 13.0
- Temperature: 160°F
- Bellville Spring Washers Minimize Spikes
- Forged-Brass Bodies, Stainless Ball and Seat
- Four 1/4" Side Ports Enhance Versatility
- 1/2" FPT Inlet, Outlet and Bypass Ports
- Weight: 57.3 oz.

PART NO.	MODEL NO.	MAX GPM	MAX PSI	SPRING
8.712-709.0	22910A	13	800	Silver
8.712-710.0	22911A	13	1400	Yellow
8.712-711.0	22912A	13	2400	Red
8.712-708.0	22913A	13	3000	Orange
8.722-137.0	Repair Kit- 012099			

UNLOADER VALVES - APM PRESSURE ACTUATED SERIES


- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Brass Bodies
- Stainless-Steel Seat
- 3/8" FPT Inlet
- 3/8" FPT Outlet
- 1/4" FPT Bypass & Gauge Port

PART NO.	MODEL NO.	GPM	PSI
8.712-705.0	22760APM	8	145-3045
8.712-706.0	22765APM	5	580-4000

UNLOADER VALVES - FLOW-ACTUATED



Designed for any pump that fits within the flow and pressure range of the unloader.



- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Bronze Body, Stainless-Steel Seat
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 1/2" FPT Bypass

PART NO.	MODEL NO.	GPM	PSI
8.712-698.0	22650	3.0-4.5	0-3000
8.712-701.0	22654A	3.5-4.8	3000-4000
8.712-702.0	22655	4.5-5.5	0-3000
8.712-703.0	22656	4.5-6.5	0-3000
8.722-204.0	Seal Kit- 22666		

PRESSURE RELIEF VALVES - SR/S3



For use as a backup to an unloader or main relief in an open system without a trigger operated spray gun.



- S-R Safety Valve:
PSI: 3000
GPM: 1.3 to 10.0
3/8" M Inlet, 1/4" F Outlet
- S-3 Safety Valve:
PSI: 500 to 10,000
GPM: 2.6 to 26.4
1/2" M Inlet, Side Discharge
- Bypass and Outlet
- Stainless-Steel Plunger and Seat
- Machined-Brass Bodies
- Adjustable Pop-Off Protection

PART NO.	DESCRIPTION	TEMP
8.711-215.0	S-R Valve/ ZKSR	165°F
8.711-227.0	S-3 Valve/ ZKS3	284°F

UNLOADER VALVES - MG4000 SERIES

"The world's best unloader value" with a choice of PSI: 1500, 3000 or 4500.



- PSI: Up to 4500 PSI
- GPM: 10.0
- Temperature: 200°F
- Forged-Brass Body
- 3/8" FPT Inlet, Outlet and Bypass
- Auxiliary 1/4" Outlet
- Can be panel mounted
- Pressure limit indicated with color coded ring

PART NO.	DESCRIPTION	GPM	PSI
WITHOUT KNOB			
8.712-715.0	Yellow	10	1500
8.712-724.0	Black	10	4500
WITH KNOB			
8.712-716.0	Yellow	10	1500
8.712-719.0	Red	10	3000
8.712-725.0	Black	10	4500
8.704-567.0	Repair Kit- 463104K		



MG4000 WITH MICROSWITCH

- 15 Amp Microswitch
- Panel Mountable
- Use for time-delay shutdown or as burner control
- Can be used as Normally Open (NO) or Normally Closed (NC)

PART NO.	DESCRIPTION	GPM	PSI
8.712-720.0	Red	15	3000
8.712-714.0	Blue	15	4000
8.712-727.0	Black	15	4500

PRESSURE RELIEF VALVES - TIMAX



- PSI Max: 870
- GPM Max: 53
- 3/4" F Inlet, 1/2" F, 1" F Bypass
- 1" FPT Bypass
- Brass-Body, Stainless-Steel Piston and Seat

PART NO.	DESCRIPTION	GPM	PSI
8.712-624.0	Timax Regulator Valve	53	870
8.702-844.0	Repair Kit		

NOTES: Lever control manual dump for bypass to relieve line pressure

PRESSURE RELIEF VALVES - VS 200 / 180, HIGH PSI



Prompt and effective damping against pressure spikes



- Rated PSI: 2600, Max PSI: 2900
- GPM: 52.5
- Temperature: 194°F
- 3/4" FPT Inlet x 1/2" FPT Bypass
- Weight: 29.4 oz.

PART NO.	MODEL NO.	GPM
8.712-753.0	VS 200/180	52.5
8.704-582.0	Repair Kit	

PRESSURE RELIEF VALVES - VS 350, HIGH PSI



Prompt and effective damping against pressure spikes. Perfect For Multiple Gun Applications as well.



- PSI: 5600
- Rated PSI: 5100
- GPM: 6.5
- Temperature: 195°F
- 3/8" FPT Inlet, Outlet and Bypass
- Weight: 16.8 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-756.0	VS 350	6.5	5600

PRESSURE RELIEF VALVES - VS 220



- PSI Max: 3600
- Rated PSI: 3200
- GPM: 6.3
- Temperature: 200°F
- Two 3/8" FPT inlets
- 3/8" FPT Outlet and Bypass
- Forged-Bronze Body
- Stainless-Steel Plunger and Seat Valve
- Compact Design
- Weight: 14.2 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-737.0	VS220	6.3	3600

PRESSURE RELIEF VALVES - VS 500, HIGH PSI



- PSI Max: 8100
- Rated PSI: 7250
- GPM: 21
- Suitable to be utilized as a safety valve
- Temperature: 195°F
- Internals: Stainless-steel
- Brass Body and Fittings
- 1/2" FPT Inlet and 3/8" FPT Bypass
- Weight: 14.2 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-757.0	VS 500	21	8100

REGULATING RELIEF VALVE

Economical replacement for paraplate BR5 series.



- Adjustable Pressure: 200-2000 PSI
- GPM: 7
- Temperature: 200°F
- 3/8" FPT Inlet, Outlet and Bypass
- Flow-Thru Design for Smooth Operation
- Machined-Brass Body and Knob
- Stainless-Steel Plunger and Seal

PART NO.	DESCRIPTION	GPM	PSI
8.712-625.0	Relief Valve	7	200-2000

UNLOADER VALVES - MOUNTING BLOCK



End vibration-caused fitting failure.



- GPM: 12
- Mounting Hardware Included
- Machine Block Brass or Steel

PART NO.	DESCRIPTION	MATERIAL	PSI
8.904-568.0	3/8" x 3/8"	Brass	5500
8.904-567.0	1/2" x 1/2"	Brass	5500
9.802-870.0	3/8" x 3/8"	Steel	
9.802-871.0	1/2" x 1/2"	Steel	



CHEMICAL INJECTORS - AMERIMAX SERIES

The higher rate injector. Our best seller!



- PSI: 3500
- Brass Housing
- Stainless-steel Orifice & Spring
- Fully Adjustable Metering Valve
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb

PART NO.	DESCRIPTION	GPM	PSI
STANDARD			
8.904-192.0	"0"	1.0-2.0	3500
8.904-193.0	"1"	2.0-3.0	3500
9.803-998.0	"2"	3.0-5.0	3500
8.904-194.0	"3"	5.0-8.0	3500
8.900-040.0	Repair Kit Stainless-steel Check Ball		
"ACID" INJECTOR WITH SPECIAL INLET CHECK VALVE			
8.904-202.0	"1A"	2.0-3.0	3500
8.904-203.0	"2A"	3.0-5.0	3500
8.904-204.0	"3A"	5.0-8.0	3500
8.700-536.0	Ceramic Ball for 8.904-203.0		
8.900-041.0	Acid Repair Kit*		

*Ceramic Check Ball

Legacy

CHEMICAL INJECTORS - AMERIMAX SERIES - QUICK- COUPLED ASSEMBLIES

Assembled for added convenience - quick couples to unloader outlet and quick couples hose to injector outlet.



- Top quality quick couplers: 3/8" Plug Inlet 3/8" Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing (will not collapse, resists crimping, high-chemical tolerance)
- Heavy-duty brass chemical filter with check valve prevent loss of prime

PART NO.	DESCRIPTION	GPM
AMERIMAX "QC"		
8.904-195.0	Quick-Coupled "0"	1.0-2.0
8.904-196.0	Quick-Coupled "1"	2.0-3.0
8.904-197.0	Quick-Coupled "2"	3.0-5.0
8.904-199.0	Quick-Coupled "3"	5.0-8.0
8.900-040.0	Repair Kit SS Check Ball	
AMERIMAX ACID "QC"		
8.904-206.0	Quick-Coupled "1A"	2.0-3.0
8.904-207.0	Quick-Coupled "2A"	3.0-5.0
8.904-208.0	Quick-Coupled "3A"	5.0-8.0
8.900-041.0	Acid Repair Kit*	

*Ceramic Check Ball

CHEMICAL INJECTORS - STAINLESS-STEEL



- PSI: 5000
- Stainless-Steel

PART NO.	DESCRIPTION	GPM	PSI
9.802-217.0	Non-Adjustable, Injector Only	3.0-5.0	5000
9.119-181.0	Injector, SS, Fixed 2-4GPM,5500PSI,100334G	2.0-4.0	5500
9.119-182.0	Injector, SS, Fixed 5-8GPM,5500PSI,100339L	5.0-8.0	5500
9.119-183.0	Injector, SS, Fixed 8-10GPM,5500PSI,101010	8.0-10.0	5500

CHEMICAL INJECTORS - ST-60 SERIES

Requires ST-61 Metering Valve to regulate the chemical injection rate.



- Forged-Brass Body
- Compact Size
- PSI: 3600
- Siphon Rate: 10:1
- 3/8" MPT Inlet
- 3/8" FPT Outlet

PART NO.	DESCRIPTION	GPM	ORIFICE
8.710-476.0	ST 60/0	1.50-2.25	1.8 mm
8.710-477.0	ST-60/1	2.25-3.25	2.1 mm
8.710-478.0	ST-60/2	3.25-5.00	2.4 mm
8.701-648.0	Repair Kit with Barb-"F"		

SUTTNER

CHEMICAL METERING VALVES - ST-61



- Max Temperature: 140°F
- GPM: .27
- 1/4" Hose Barb
- Teflon® Seals
- Glass-Filled Polyamide Body and Valve Parts

- Adjusts From Off to Full Flow
- Snap-on attachment to ST-60, ST-62, ST-261/1

PART NO.	DESCRIPTION
8.710-777.0	ST-61, 1/4" Hose Barb, Teflon® Seals

SUTTNER

CHEMICAL INJECTORS - FIXED

- Max PSI: 4500
- 3/8" FPT Inlet & Outlet
- Hose Barb 1/4"
- GPM: 2.0 - 8.0
- 190° F



PART NO.	MODEL NO.	GPM	PSI
8.710-489.0	G.P. #100775	3.0 to 5.0	4500
8.710-490.0	G.P. #100776	5.0 to 8.0	
9.118-836.0	G.P. #100774	2.0-3.0	4500
9.115-957.0	Adapter, 7/16"-32 X 1/4" NPT-M, Chem INJ		

CHEMICAL INJECTORS - ST-64, UP STREAM



Apply soap at high pressure. Restricts waterflow to create suction. Used on Pressure Pro Equipment as well as other major manufacturers.

- PSI: 140
- 3/4" FGH Inlet, 3/4" MGH Outlet
- Adjustable with ST-61 Metering Valve
- Temperature: 160°F
- Chemical strainer and 4' PVC tubing included
- Locking Waterflow Adjustment



PART NO.	MODEL NO.	GPM	PSI
8.710-482.0	ST-64 Up Stream Injector	1.5-4.0	140
8.710-483.0	ST-64 Up Stream Injector	4.0-7.0	140

CHEMICAL INJECTORS - ROBOKIM

- Rated PSI: 3200
- 3/8" MPT Inlet, Outlet
- Stainless-Steel Orifice
- Max PSI: 3500
- 1/4" Hose Barb
- Stainless-Steel Inlet Check Valve Components
- Max Temperature: 210°F



PART NO.	MODEL NO.	GPM	PSI	ORIFICE
ROBOKIM WITH PLASTIC METER KNOB				
8.710-497.0	Chemical Injector "0"	2.1-2.9	3500	2.0 mm
8.710-498.0	Chemical Injector "1"	2.9-4.0	3500	2.2 mm
8.710-499.0	Chemical Injector "2"	4.0-5.5	3500	2.5 mm
8.710-500.0	Chemical Injector "3"	5.5-10.8	3500	2.75 mm
8.704-708.0	Repair Kit, RoboKim			

CHEMICAL INJECTORS - ST-62 VARIABLE



Flow orifice adjusts for machines from 2-8 GPM. Requires ST-61 to regulate chemical injection rate.



- Max PSI: 36500
- GPM: 2.0 - 8.0
- Forged-Brass Body
- 3/8" FPT Inlet & Outlet

PART NO.	MODEL NO.	GPM	PSI
8.710-485.0	ST-62	8	3600
8.701-648.0	Repair Kit with Barb-"F"		

CHEMICAL INJECTORS - ROBOKIM QUICK-COUPLED ASSEMBLIES



- Quick-Couplers: 3/8" QC Plug Inlet 3/8" QC Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing
- AP brass chemical filter with stainless-steel check valve

PART NO.	DESCRIPTION	GPM
ROBOKIM "QC" WITH PLASTIC KNOB		
8.904-209.0	Chemical Injector "0"	2.1-2.9
8.904-210.0	Chemical Injector "1"	3.0-4.0
8.904-211.0	Chemical Injector "2"	4.0-5.5
8.904-212.0	Chemical Injector "3"	5.5-10.8
ROBOKIM "QC" WITH BRASS KNOB		
8.904-217.0	Chemical Injector "0"	2.1-2.9
8.904-218.0	Chemical Injector "1"	3.0-4.0
8.904-219.0	Chemical Injector "2"	4.0-5.5
8.904-220.0	Chemical Injector "3"	5.5-10.8

CHEMICAL INJECTORS - HI-LO

May be used on high or low side of pump. Adjustable flow orifices plus adjustable chemical valves. Standard features similar to ST-62.

- Performance Range:
Low Side/Upstream: PSI: 10-120, GPM: .5-3.5
High Side/Downstream: PSI: 3500, GPM: 2.0-8.0
- Max Temperature: 180°F
- Machined-Brass Body
- 3/8" FPT Inlet, Outlet



PART NO.	MODEL NO.	GPM	PSI
8.710-486.0	Hi / Lo Injector with Meter Valve	2.0-8.0	3500
8.710-487.0	without Chemical Adjust	2.0-8.0	3500
8.700-290.0	Repair Kit		

CHEMICAL INJECTORS - 400 SERIES

The injector of choice.



- PSI: 3200
- Temperature: 200°F
- Forged-Brass Housing
- Teflon® Valve Seat
- 3/8" Inlet, Outlet (3 Configurations)
- Renewable Orifices and Check Valve
- Options Include: Quick-Coupled, Stainless-Steel Orifices, Acid-Resistant Check
- Weight: 5 oz.



ORIFICE SELECTION

ORIFICE DIA.	DESCRIPTION	GPM / FLOW RATE	PSI
1.6 MM	3/8" Inlet / Outlet	1.5-2.7	3200
1.8 MM	3/8" Inlet / Outlet	2.0-3.6	3200
2.1 MM	3/8" Inlet / Outlet	2.7-4.9	3200
2.3 MM	3/8" Inlet / Outlet	3.3-6.0	3200

ADJUSTABLE INJECTORS, PRECISE NEEDLE-METERING VALVE

ORIFICE SIZE	M X M PART NO.	M X F PART NO.	F X M PART NO.
BRASS BODY			
1.6	8.710-541.0	8.710-549.0	8.710-559.0
1.8	8.710-535.0	8.710-543.0	8.710-551.0
2.1	8.710-537.0	8.710-545.0	8.710-554.0
2.3	8.710-539.0	8.710-547.0	8.710-557.0
BRASS BODY / STAINLESS-STEEL INSERT			
1.6	-	-	8.710-560.0
1.8	8.710-536.0	8.710-544.0	8.710-552.0
2.1	8.710-538.0	8.710-546.0	8.710-556.0
2.3	8.710-540.0	8.710-548.0	-
BRASS BODY / ACID-RESISTANT			
1.6	8.904-230.0	-	-
1.8	8.904-224.0	-	-
2.1	8.904-226.0	8.904-234.0	8.904-242.0
2.3	8.904-228.0	8.904-236.0	-
BRASS BODY / STAINLESS-STEEL INSERT / ACID-RESISTANT			
1.6	-	-	-
1.8	-	8.904-233.0	8.904-241.0
2.1	8.904-227.0	8.904-235.0	-
2.3	8.904-229.0	-	-

PART NO.	DESCRIPTION
REPAIR KITS INCLUDE CHECK BALL, SPRING, SEAT AND O-RING	
8.900-769.0	Standard Kit
8.900-770.0	Acid Kit

CHEMICAL INJECTORS - STAINLESS-STEEL



- PSI: 5500
- Temperature: 190°F
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb
- 1.8 mm Orifice
- Weight 8.0 oz.
- High Draw: 20%

PART NO.	MODEL NO.	GPM	PSI
9.112-213.0	Chemical Injector	2.0-3.0	5500

CHEMICAL INJECTORS - 505 SERIES STAINLESS-STEEL



All metal parts are stainless-steel



- PSI: 5650
- GPM: 8.0
- Temperature Max: 195°F
- 3/8" Inlet, Outlet
- Premier Type Injector
- Teflon® O-Rings

PART NO.	MODEL NO.	GPM	PSI
8.710-586.0	Stainless-steel Injector 1.8	2.0-2.6	5650
8.710-587.0	Stainless-steel Injector 2.1	2.6-4.0	5650
8.710-588.0	Stainless-steel Injector 2.3	4.0-5.3	5650
8.704-027.0	Repair Kit		

CHEMICAL INJECTORS - ADJUSTABLE, WITH QUICK-CONNECT



- PSI: 3500
- Temperature Max: 200°F
- 3/8" M Plug Inlet
3/8" F Coupler Outlet
- 1/4" Hose Barb

PART NO.	MODEL NO.	GPM
8.710-502.0	Adjustable QC - 1.8 mm	2.0-3.0
8.710-503.0	Adjustable QC - 2.1 mm	3.0-5.0
8.710-504.0	Adjustable QC - 2.3 mm	5.0-8.0

ACID INJECTORS

8.904-221.0	Adjustable QC - 1.8 mm	2.0-3.0
8.904-222.0	Adjustable QC - 2.1 mm	3.0-5.0
8.904-223.0	Adjustable QC - 2.3 mm	5.0-8.0
8.701-187.0	Injector Repair Kit	
8.900-087.0	Injector Acid Kit	

CHEMICAL INJECTORS - BRASS

All metal parts are brass



- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet
- Premier Type Injector
- EPDM O-Ring

PART NO.	MODEL NO.	GPM	PSI
8.710-505.0	Brass Injector 1.8	2.0-2.6	4000
8.710-506.0	Brass Injector 2.1	2.7-4.0	4000
8.710-507.0	Brass Injector 2.3	4.0-5.3	4000
8.704-028.0	Repair Kit		

DUAL INJECTORS - HIGH DRAW

Dual, adjustable downstream chemical injector



- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet

PART NO.	MODEL NO.	GPM	PSI
9.117-527.0	Injector .083/2.1	3 - 5	4500

CHEMICAL INJECTORS / PRESSURE REDUCER - EXTACT-A-FLOW

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.



- GPM: Up to 6.0
- 1/2" FPT I/O Ports
- 1/4" Hose Barb Chemical Inlet
- +2% Injection Ratio Variation

PART NO.	DESCRIPTION
8.711-162.0	Weep Seat*
8.711-160.0	Non-Weep
8.711-161.0	With Switch**
8.904-389.0	Hose Barb with Viton Check

*Weep Seat allows pump to self-prime

**With burner control switch (9.802-362.0) automatically turns burner off when water flow stops

CHEMICAL INJECTORS - NON ADJUSTABLE

PART NO.	MODEL NO.
8.756-796.0	1.8
8.756-797.0	2.1
8.757-724.0	2.3

FLOAT VALVES - ADJUSTABLE, BRONZE



- Temperature Max: 180°F
- Cast-Bronze Body
- Adjustable Float Arm
- Live Rubber Stopper

PART NO.	THREAD	STEM	GPM AT 40 PSI
8.710-045.0	1"	1/4"-20	47
9.802-183.0	1"	1/2"-20	47
8.707-305.0		3/8"	

REPAIR PARTS FOR ADJUSTABLE VALVES

8.700-476.0 Short Arm*

*Fits 3/8", 1/2" and 3/4" valve only
Note: Float valve requires stem and float

FLOAT VALVES - STEMS



PART NO.	LENGTH	THREAD
BRASS		
9.802-157.0	8"	1/4" - 20
8.710-051.0	10"	1/4" - 20
STAINLESS-STEEL		
8.710-047.0	8"	1/4" - 20 x 5/16" - 18

Parts for other float valves also available

FLOAT VALVES - BALLS, COPPER & PLASTIC



PART NO.	LENGTH	THREAD
COPPER		
8.710-061.0	4" x 5"	1/4"-20
8.710-052.0	5"	1/4"-20
8.710-053.0	6"	1/4"-20
PLASTIC		
8.710-057.0	6"	1/4"-20
8.710-059.0	8"	1/4"-20
9.802-061.0	4" x 5"	1/4"-20

Parts for other float valves also available

FLOAT VALVES - PA BRASS ASSEMBLY

Used on Pressure Pro Equipment as well as other major equipment manufacturers.



- Max GPM: 7.0
- Max PSI: 145
- Temperature: 140°F
- Brass Body
- Positional / Adjustable Arm

PART NO.	DESCRIPTION	INLET	TEMP
8.710-042.0	Float Valve	3/8" BSP-M	140°F
8.754-586.0	Float Valve	3/8" NPT-M	140°F
8.704-204.0	Repair Kit		

FLOAT VALVES - ST-8, BRASS ASSEMBLY

Complete assembly includes valve, stem and float.



- GPM: 5.0
- Temperature: 175°F
- 1/2" FPT Inlet
- Brass Housing with Polyamide Cover

PART NO.	DESCRIPTION	GPM	TEMP
8.710-031.0	ST-8	5.0	175°F
8.710-033.0*	MPT Adapter Kit for ST-8		

*Double MPT nipple, sealing washer and lock nut

FLOAT VALVES - BRASS FLOAT WITH BALL & STEM



- Inlet PSI Max: 142
- GPM: 7.1 at PSI: 28
- 1/2" MPT Inlet
- Temperature: 140°F
- Positive Soft Buna / Brass Shut-Off
- Adjustable Float Ball Settings
- Inlet Nut and Washer Seal Provided

PART NO.	DESCRIPTION	PSI MAX	TEMP
8.710-037.0	Valve Complete	142	140°F
8.704-092.0	Repair Kit		

FLOAT VALVES - DIAPHRAGM



- PSI: 142
- GPM: 7.86 at PSI: 28
- GPM: 6.68 at PSI: 14
- Temperature: 140°F
- 3/4" MGH Inlet
- Requires only 6.5" x 3" inside tank
- All-Plastic Snap-On Float
- Positive Shutoff Diaphragm Style
- Inlet Screen, Tank Gasket and Nut Included

PART NO.	DESCRIPTION	PSI	TEMP
8.710-030.0	Float Valve Complete	142	140°F

FLOAT VALVES - KERICK



FLOW RATE FOR 1/2" VALVE

- PSI: 20 at GPM: 7.7
- PSI: 30 at GPM: 9.1
- PSI: 40 at GPM: 10.5
- PSI: 50 at GPM: 11.4
- PSI: 60 at GPM: 12.5

FLOW RATE FOR 3/4" VALVE

- PSI: 30 at GPM: 13
- PSI: 60 at GPM: 16.5

PART NO.	DESCRIPTION	ORIFICE
8.749-328.0	1/2" Float Valve	.25"
8.749-329.0	3/4" Float Valve	.30"

FLOAT VALVES - VERTICAL



- GPM: 8.0 at PSI: 150
- Temperature: 140°F
- 1/2" MPT Inlet
- Inlet Nut and Washer Seal Provided

PART NO.	DESCRIPTION	TEMP
9.802-185.0	Vertical Float Tank Valve, 1/2" MPT Inlet	140°F

FLOAT VALVES - BRASS

- MTM / Veloci
- Includes Filter and Pipe

PART NO.	DESCRIPTION
8.754-085.0	Float Valve 3/4" M with Filter and Pipe

FLOAT VALVES - HUDSON



- PSI: 0-130
- Temperature: 90 & 150°F
- No External Moving Parts
- No Float Ball or Arm
- All Plastic, Nylon, Rubber and Stainless-Steel
- 1" Inlet - Easy Installation
- Automatic Anti-Siphon
- Flow Capacity 80% of Supply: GPM:40 at PSI: 40

PART NO.	DESCRIPTION	PSI	TEMP
8.710-035.0	1" Hudson Float Valve, 90°	0-130	90°F
8.710-036.0	1" Hudson Float Valve, 150°	0-130	150°F

CHECK VALVES - SWING ACTION, LOW PSI



Retain prime on pumps with low-lift capability.



- PSI: 150
- Brass Body, Swing (flapper) Action
- FPT Inlet, Outlet
- Gravity Seal, No Spring Pressure

PART NO.	DESCRIPTION	PSI
8.709-378.0	1/2", FPT Inlet / Outlet, Gravity Seal	150
8.709-379.0	3/4", FPT Inlet / Outlet, Gravity Seal	150
8.709-380.0	1", FPT Inlet / Outlet, Gravity Seal	150
8.709-381.0	1-1/4", FPT Inlet / Outlet, Gravity Seal	150



CHECK VALVES - STAINLESS-STEEL, HIGH PSI

Holds pump prime without overloading pump suction.



- PSI: 6000 - 6500
- Rated PSI: 5800
- Temperature: 195°F
- Female x Female
- Weight: 2.0 oz.

PART NO.	DESCRIPTION	FLOW RATE	PSI
8.709-361.0	1/4" F x F	6.1	6500
8.709-362.0	3/8" F x F	10.5	6500
8.709-364.0	1/2" F x F		6000

CHECK VALVES - 460 SERIES, HIGH PSI

Holds pump prime without overloading pump suction



8.709-356.0

8.709-357.0

8.709-358.0

- Max PSI: 2500-3000
- Buna Seals
- Stainless-Steel Check Ball & Spring
- Machined-Brass Body

PART NO.	DESCRIPTION	CRACKING PRESSURE
2500 PSI MINIATURE BALL CHECK		
8.709-356.0	1/4", M x F	1 PSI
8.709-357.0	1/4", M x M	3 PSI
3000 PSI STAINLESS GUIDED BALL AND QUAD RING SEAT		
8.709-358.0	1/4", F x F	1 PSI
8.709-359.0	3/8", F x F	3 PSI

CHECK VALVES - SPRING LOADED, HIGH PSI

Holds pump prime without overloading pump suction.



- PSI: 1200
- Max Temperature: 250°F
- Cracking Pressure PSI: 1
- Machined-Brass Body
- Stainless Steel Springs
- Poppet Seal

PART NO.	DESCRIPTION	MATERIAL
8.709-351.0	1/4", F x F	Machined Brass Body
8.709-352.0	3/8", F x F	Machined Brass Body
8.709-353.0	1/2", F x F	Machined Brass Body
8.709-354.0	3/4", M x M	Machined Brass Body

CHECK VALVES - SPRING LOADED, LOW PSI

Holds pump prime without overloading pump suction



- PSI: 150
- Max Temperature: 250°F
- Machine-Cast Brass Bodies
- FPT x FPT
- Mount Horizontal or Vertical

PART NO.	DESCRIPTION	PSI	TEMP
8.709-384.0	1/2"	150	250°F
8.709-385.0	3/4"	150	250°F
8.709-386.0	1"	150	250°F

CHECK VALVES / BACKFLOW PREVENTOR - T533 MODEL, VACUUM BREAKER

Protects water supply from harmful chemical backflow - will not allow "spike" pressure to push chemicals into supply line.

Now required by many city and state regulations.



- Max PSI: 125
- Max Temperature: 180°F
- Machined-Brass Housing, Chrome Plated Finish
- Plastic Diaphragm Check
- 3/4" Female Garden Hose Inlet (with Lock Screw)
- 3/4" Male Garden Hose Outlet

PART NO.	DESCRIPTION	MATERIAL
8.705-039.0	Backflow Preventor	Machined Brass Housing

CHECK VALVES - PVC, LOW PSI

Holds pump prime without overloading pump suction.



- PSI: 125
- Cracking Pressure PSI: 1
- Temperature: 180°F
- Choice of Connects
- PVC Plastic Body
- Stainless-Steel Ball Check
- Designed for Harsh Chemical Applications

PART NO.	DESCRIPTION	PSI	TEMP
8.709-366.0	1/4" MPT x 1/4" Barb	125	180°F
8.709-367.0	1/4" Barb x 1/4" MPT	125	180°F
8.709-369.0	1/4" Barb x 1/4" Barb	125	180°F
8.709-370.0	3/8" Barb x 3/8" Barb	125	180°F
8.709-373.0	1/2" Barb x 1/2" Barb	125	180°F

*8.709-373.0 has Viton Seals

BALL VALVES - STAINLESS-STEEL, LOW PSI



- PSI: 2000 at Temperature: 180°F
- PSI: 1000 at Temperature: 300°F
- PSI: 300 at Temperature: 350°F
- Full-Flow Ports
- Investment Cast Process
- Two-Piece 316 Stainless Bodies
- Glass-Filled Teflon® Seals

PART NO.	DESCRIPTION
8.709-265.0	1/4" F x F, Glass-filled Teflon® Seals
8.709-266.0	3/8" F x F, Glass-filled Teflon® Seals
8.709-268.0	1/2" F x F, Glass-filled Teflon® Seals
8.709-269.0	3/4" F x F, Glass-filled Teflon® Seals

BALL VALVES - FORGED-BRASS, LOW PSI



- PSI: 600
- Temperature: 180°F
- Forged-Brass Body
- Full-Flow Ports
- Teflon® PTFE Seals

SIZE	M X F PART NO.	F X F PART NO.	M X M PART NO.
1/4"	8.709-249.0	8.709-250.0	-
3/8"	8.709-252.0	8.709-253.0	8.709-254.0
1/2"	8.709-255.0	8.709-256.0	8.709-257.0
3/4"	8.709-258.0	8.709-259.0	8.709-260.0
1"	8.709-261.0	8.709-262.0	8.709-263.0

BALL VALVES - MINI, LOW PSI



- PSI: 600
- 180° Handle Movement
- Forged-Brass Body

SIZE	M X F PART NO.	F X F PART NO.	M X M PART NO.
1/8"	8.709-208.0	8.709-209.0	-
1/4"	8.709-211.0	8.709-212.0	8.709-213.0
3/8"	8.709-216.0	-	-

BALL VALVES - NICKEL-PLATED BRASS, LOW PSI



- Threaded FPT Connects
- Chrome-Plated Ball
- Full-Flow Bore
- Seats and Seals have Glass-Filled Teflon®
- Nickel Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.709-242.0	1/4", Chrome-plated Ball, Full-flow Bore	710
8.709-243.0	3/8", Chrome-plated Ball, Full-flow Bore	710
8.709-244.0	1/2", Chrome-plated Ball, Full-flow Bore	710
8.709-245.0	3/4", Chrome-plated Ball, Full-flow Bore	570
8.709-246.0	1", Chrome-plated Ball, Full-flow Bore	570
8.709-247.0	1-1/4", Chrome-plated Ball, Full-flow Bore	430
8.709-248.0	1-1/2", Chrome-plated Ball, Full-flow Bore	430
8.709-264.0	2", Chrome-plated Ball, Full-flow Bore	360

BALL VALVES - RKH SERIES - STAINLESS-STEEL, HIGH PSI



- 316 Stainless-Steel Body, Ball and Stem
- Viton O-Rings
- Delrin Ball Seats
- Full Port

PART NO.	FPT	PSI
8.709-277.0	3/8" x 3/8"	6000
8.709-280.0	1/2" x 1/2"	6000
8.709-283.0	3/4" x 3/4"	6000
8.709-286.0	1" x 1"	6000
???	NEW 1/2" (Zinc)	7350

BALL VALVES - SHUT-OFF, HIGH PSI



- Max PSI: 3000
- Max Temperature: 176°F
- Nickel Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.753-959.0	3/8" FPT x 3/8" FPT	3000
9.113-462.0	3/8" FPT x FPT	5000
9.115-186.0 NEW	1/2" F X 1/2" F	5000

BALL VALVES - BKH SERIES, HIGH PSI



- Rugged Carbon Steel Construction
- 2-Way
- NPT (F x F) Threads
- Blow-Out Proof Stems
- Delrin Ball Seats
- Buna O-Rings

PART NO.	FPT	PSI
8.709-274.0	1/4" x 1/4"	7350
8.709-276.0	3/8" x 3/8"	7350
8.709-279.0	1/2" x 1/2"	7350
8.709-282.0	3/4" x 3/4"	5880
8.700-270.0	Replacement Handle (fits all sizes above)	
8.700-271.0	Replacement Screw for Handle	

BALL VALVES - PVC, LOW PSI

Great for chemical on / off flow control.



- PSI: 125
- Temperature: 140°F
- Flag Handle
- PVC and Nitrile Material
- Chemical and Impact Resistant

PART NO.	DESCRIPTION	PSI
8.709-214.0	1/4" Panel Mtg, Barb x Barb	125
8.709-219.0	1/4" In-line, Barb x Barb	125
8.709-220.0	3/8" In-line, Barb x Barb	125

BALL VALVES - STAINLESS-STEEL, LOW PSI, ONE PIECE



- PSI: 800 at Temperature: 300°F
- PSI: 400 at Temperature: 350°F
- Standard Port
- 316 Stainless-Steel Body
- Suitable for Steam

PART NO.	FPT	MATERIAL
8.709-287.0	1/4" x 1/4"	316 Stainless-steel Body
8.709-288.0	3/8" x 3/8"	316 Stainless-steel Body
8.709-290.0	3/4" x 3/4"	316 Stainless-steel Body

BALL VALVES - 2940/3830 MINI SERIES, LOW PSI



- PSI: 147 Working Pressure
- Nickel Plated Brass
- Brass Housing-Hex Bar
- Compact Knob Operation
- Designed to fit tight quarters
- Telfon® Seals

PART NO.	DESCRIPTION
8.709-270.0	Series 3830 - Nickel Plated Brass, 1/8" x 1/8" FPT
8.709-271.0	Series 3830 - Nickel Plated Brass, 1/4" x 1/4" FPT
8.709-272.0	Series 2940 - Brass, 3/8" x 3/8" FPT
8.709-273.0	Series 2940 - Brass, 1/2" x 1/2" FPT

BALL VALVES - MODEL 727, 3 WAY



- PSI Max: 500
- Temperature Max: 180°F
- Telfon® Seat & Stainless Handle Screw
- Buna Seals
- Brass

PART NO.	DESCRIPTION	PSI	TEMP
8.709-207.0	1/4" M x F x F	500	180°F

CHEMICAL METERING VALVES - FLOW SELECTOR, 3 & 4 WAY

3-way and 4-way lever control with brass body.



- 3-Way
- Plumb for 2 Inlets and 1 Outlet or 1 Inlet and 2 Outlets
- 4-Way
- Plumb for 3 Inlets and 1 Outlet or 1 Inlet and 3 Outlets
- Rated Temperature: 180°F

PART NO.	DESCRIPTION	TEMP
8.710-108.0	1/4" FPT 3-Way	180°F
8.710-110.0	3/8" FPT 3-Way	180°F
8.710-113.0	1/4" FPT 4-Way	180°F

BALL VALVES - T-601 SERIES COMPACT PVC, LOW PSI



- PSI: 150 Working Pressure
- Temperature: 140°F
- FPT Thread Both Ends
- Easy-Turn Handle
- EPDM Seals - White Body

PART NO.	FPT
8.709-233.0	1/4" x 1/4"
8.709-234.0	1/2" x 1/2"
8.709-235.0	3/4" x 3/4"
8.709-236.0	1" x 1"
8.709-237.0	1-1/4" x 1-1/4"
8.709-238.0	1-1/2" x 1-1/2"
8.709-239.0	2" x 2"

BALL VALVES - 454 SERIES, POLYPROPYLENE, LOW PSI

Full port reinforced polypropylene body for strength & chemical resistance.



8.709-222.0 8.709-228.0

- Max PSI: 240 Working Pressure
- Teflon Seats for smooth operation & proper sealing.
- Double EPDM O-Rings in Stem for "No Leak"
- Threaded Mounting Brass Inserts on 1-1/4" - 2" Sizes
- 8mm Mounting Inserts

PART NO.	FPT
TWO-WAY BALL VALVES	
8.709-222.0	1/2" x 1/2"
8.709-223.0	3/4" x 3/4"
8.709-224.0	1" x 1"
8.709-225.0	1-1/2" x 1-1/2"
8.709-226.0	2" x 2"
THREE-WAY BALL VALVES	
8.709-227.0	1/2" x 1/2" x 1/2"
8.709-228.0	3/4" x 3/4" x 3/4"
8.709-229.0	1" x 1" x 1"
8.709-230.0	1-1/4" x 1-1/4" x 1-1/4"
8.709-231.0	1-1/2" x 1-1/2" x 1-1/2"
8.709-232.0	2" x 2" x 2"

CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL



- PSI: 150
- Rated Temperature: 175°F
- Forged-Brass, Nickel-Plated Body
- Panel Mtg in 17/32" Hole
- Compact Size
- Double-Stem Seal

PART NO.	DESCRIPTION	TEMP	PSI
8.710-775.0	1/4", FPT Inlet/Outlet	175°F	150
8.710-776.0	3/8", FPT Inlet/Outlet	175°F	150

CHEMICAL METERING VALVES - BRASS



- PSI: 400 - 450
- Rated Temperature: 100°F
- 1/4" Inlet, Outlet
- Easy-Grip, Fluted Plastic Handle with Pointer
- Brass Body, Viton gland seal eliminates air leaks
- Panel Mount 11/16" or 3/4" Hole
- Extremely Compact T-Style

PART NO.	DESCRIPTION	PSI
8.710-773.0	"T" 1/4" F x F, Forged	440
9.802-188.0	"L" 1/4" M x M	440

CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL



9.802-187.0

- PSI: 4000
- GPM: 6
- 1/4" Inlet, Outlet
- Adjusts from off to full flow

PART NO.	DESCRIPTION	PSI
8.710-771.0	Flow Control	4000
9.802-187.0	Flow Control with Bottom 4000 Locking Adjustment	
9.802-532.0	Valve, Less Solenoid	4000



9.802-532.0

- 9.802-187.0 has presettable limiting orifice
- Forged-Brass Body

CHEMICAL METERING VALVES - FLOW CONTROL



The valve that "seals" (will not suck air).



- PSI: 3500
- Rated Temperature: 195°F
- 28" Vacuum - No Leak
- Viton Gland Seal Isolates Metering Threads from Solution
- Stainless-Steel Needle, Brass Seat
- 1/4" FPT Ports
- Heavy-Duty Brass Bar Stock Body
- Panel Mounts 5/8" Hole
- Large Easy-Grip Four-Lobe Handwheel
- Aluminum or Poly Available

PART NO.	DESCRIPTION	PSI
8.904-362.0	Metering Valve, Aluminum Knob	3500
8.904-361.0	Metering Valve, Poly Knob	3500

CHEMICAL METERING VALVES - DUAL - ST-66 MODEL



Chemical flow can be metered and shut off remotely from the injector. With two inlets, it also allows switching from one solution to another.



- Double-Metering Dial with Center OFF
- Panel Mount in Single 5/8" Hole
- Two Input Barbs - for Different Chemicals to Single Outlet Barb

PART NO.	DESCRIPTION	PANEL MOUNTING
8.710-779.0	ST-66	Single 5/8" Hole

THERMAL RELIEF VALVE/PUMP PROTECTOR - COMPACT



- With and W/out 90° Hose Barb

PART NO.	SIZE	90° BARB	"TRIP" TEMP
8.712-544.0	1/4" MPT	No	145°F
8.712-545.0	3/8" MPT	No	145°F
9.802-181.0	3/8 MPT	Yes	145°F
9.804-025.0	1/4" MPT	Yes	145°F
8.707-250.0	3/8 MPT	Yes	190°F
9.803-670.0	1/2" MPT	Yes	190°F
8.707-256.0	1/2" MPT	Yes	145°F

REGULATOR VALVE - STEAM

For "combo" hot pressure washer / steamer units. The single-turn on / off diverter valve bypasses pump flow to reduce water flow to the coil, creating steam in place of normal hot water.



- PSI: 4000
- Rated Temperature: 175°F
Max Temperature: 300°F
- 1/4" MPT Inlet, Outlet
- Panel Mount in 11/16" or 3/4" Hole
- Machined-Brass Body
- Easy-Grip Plastic Knob

PART NO.	ORIFICE (MM)	PSI
8.711-263.0	0.8	4000
8.904-406.0	1.2	4000
8.904-407.0	1.5	4000
8.904-408.0	1.8	4000
8.904-409.0	2.0	4000

THERMAL RELIEF VALVE/PUMP PROTECTOR

A must for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds. Protects the pump from overheating caused by recirculating water.



- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5

PART NO.	INLET	GPM	"TRIP" TEMP
8.904-565.0	3/8" MPT	2.5	140°F
8.904-566.0	1/2" MPT	2.5	140°F
8.723-943.0	1/2" MPT	2.5	165°F

RUPTURE DISKS

- Temperature: 225°F
- 3/8" Inlet x 1/2" MPT Outlet
- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety

PART NO.	DESCRIPTION	MAX PSI
9.802-192.0	Assembly	7000
8.707-381.0	Assembly	8500

THERMAL RELIEF VALVE/PUMP PROTECTOR - TRV

- PSI: 145
- Opens Temperature: 135°F
- Low Profile
- Brass Body
- Plastic-Covered Barb

PART NO.	DESCRIPTION	PSI
8.712-547.0	3/8" Inlet, Low Profile, Brass Body	145
8.712-548.0	1/2" Inlet, Low Profile, Brass Body	145

PRESSURE RELIEF VALVES

Commonly referred to as a Pop-Off Valve.



- Temperature: 160°F
- GPM: 10
- MPT Inlets x End Vent Outlets
- Machined Brass
- Automatically Resets
- Prevents pressure overloads, protecting people and equipment

PART NO.	DESCRIPTION	MAX PSI
8.722-192.0	1/4", Silver Spring	1200
8.722-193.0	1/4", Red Spring	2400
8.722-194.0	1/4", Orange Spring	3600
8.722-190.0	3/8", Orange Spring	3600
9.802-191.0	3/8", Blue Spring	5000

SAFETY RELIEF VALVE

- PSI: 6000
- Brass Body

PART NO.	DESCRIPTION	PSI
8.711-219.0	Safety Relief Valve, 1/4" NPT Inlet End Discharge	6000
8.704-198.0	Safety Relief Valve, 3/8" NPT Inlet End Discharge	6000
8.711-218.0	Safety Relief Valve, 1/2" NPT Inlet End Discharge	6000
8.711-233.0	Safety Relief Valve W/Side Discharge & 1/4" HB, 1/4" NPT Inlet	6000
8.711-232.0	Safety Relief Valve 6/6000 Side 1/4" HB 3/8" NPT Inlet	6000
9.105-748.0	Valve, Pressure Relief 1/4" HB 1/2" Inlet 1/4" HB 1/2" NPT Inlet	6000

AIR VALVE - COIL BLOW OUT

Also good for water tank blowouts as well as blowing out irrigation lines.



- Threaded Connection
- 1/4" Brass Valve
- 1/8" Model is Stainless-Steel
- Valve Cap Included

PART NO.	DESCRIPTION
8.705-047.0	Stainless-steel, 1/8" MPT Connect
8.705-048.0	Lead Free Brass, 1/4" MPT Connect

FLOW METERS - VISI - FLOAT



- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5
- 2" Scale

PART NO.	GPH	MATERIAL	METERING VALVE
8.710-097.0	.6-5	Brass	No
8.710-101.0	2-10	Brass	No
8.710-102.0	2-10	Brass	Yes
8.710-099.0	.6-5	Stainless-steel	No
8.710-100.0	.6-5	Stainless-steel	Yes
8.710-104.0	2-10	Stainless-steel	No
8.710-105.0	2-10	Stainless-steel	Yes

Note: All flow measurements must be on low-pressure side of pump

PRESSURE RELIEF VALVE - EASY-START, HIGH PSI



- Rated PSI: 4050
Permissible PSI: 4500
- Temperature: 176°F
- GPM: 8.0
- 3/8" MPT Inlet
- Hose Barb Outlet (8 mm)
- Machined-Brass Body
- Stainless-Steel Spring and Ball

PART NO.	DESCRIPTION	GPM	PSI
8.709-867.0	Easy-Start Valve	8.0	4500

PRESSURE GAUGES - PORT KIT



- PSI: 5000 Cold Water
- 1-3/4" Gauge
- 3/8" QC Socket
- 3/8" QC Plug

PART NO.	DESCRIPTION	QC SOCKET / PLUG
8.712-208.0	Pressure Gauge Kit	3/8" / 3/8"

PRESSURE RELIEF VALVE - EASY-START, LOW PSI



- Temperature: 195°F
- GPM: 8.0
- Machined-Brass Housing
- Stainless-Steel Internals

PART NO.	DESCRIPTION	INLET / OUTLET	PSI
9.804-065.0	Easy-Start Valve	1/4" MPT, 1/8" FPT	5000
9.802-190.0	Easy-Start Valve	3/8" MPT, 1/8" FPT	5000
8.709-865.0	Easy-Start Valve	3/8" MPT, 1/4" Barb	4100
8.709-866.0	Easy-Start Valve	3/8" MPT, 1/8" FPT	3500
9.802-137.0	Hose Barb (only) - 1/4" Barb x 1/8" MPT		

PRESSURE GAUGES - 100 SERIES PNEUMATIC



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

PART NO.	PRESSURE RANGE	MOUNTING STEM
2" BOTTOM MOUNT		
8.710-307.0	0-60	1/4" NPT Brass
8.710-308.0	0-100	1/4" NPT Brass
8.710-309.0	0-200	1/4" NPT Brass
8.710-310.0	0-300	1/4" NPT Brass

PRESSURE GAUGE - FUEL / OIL



- PSI: 0-200
- Perfect for Testing Burner Pump Fuel Pressure
- Metal Housing
- 2" Bottom Mount, 1/4" NPSM

PART NO.	DESCRIPTION	PRESSURE RANGE
8.700-738.0	Fuel Oil Pressure Gauge	0-200 PSI

NOTE: NPSM - American National Straight Pipe Threads

PRESSURE GAUGES - ABS, CORROSION-RESISTANT



- 2-1/2", Bottom Mount
- Acid and Alkali Proof Plastic Case
- 1/4" NPT Brass Mounting Stem
- Accuracy, Dry: + 3-2-3%
- Accuracy, Filled: + 1.5%
- Bronze Bourdon Tube

PART NO.	PRESSURE RANGE	MOUNTING STEM
8.710-293.0	0-200 PSI	1/4" NPT Brass
8.710-294.0	0-300 PSI	1/4" NPT Brass
8.710-295.0	0-1000 PSI	1/4" NPT Brass
8.710-296.0	0-2000 PSI	1/4" NPT Brass
8.710-297.0	0-3000 PSI	1/4" NPT Brass
8.710-299.0	0-5000 PSI	1/4" NPT Brass

PRESSURE GAUGES - VACUUM - STAINLESS-STEEL



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

PART NO.	DESCRIPTION
2-1/2" BACK MOUNT WITH BRONZE INTERNALS	
8.710-246.0	30Hg - 0 Vacuum Gauge
MOUNTING HARDWARE FOR BACK MOUNT GAUGES	
8.710-223.0	U-Bracket, Mounting
8.710-228.0	3-Hole Flange, Mounting

PRESSURE REGULATOR, WATER 2-WAY



- PSI: 10 - 125
- 3/8" Valve
- Lowers city water pressure for better machine performance

PART NO.	DESCRIPTION	PSI
8.707-248.0	Pressure Regulator	10-125

PRESSURE GAUGES - STAINLESS-STEEL



- AISI 304 Stainless-Steel Case
- Bronze Bourdon Tube
- 99.5% Pure Glycerin Filled
- PSI and Bar Dual Scale
- 1/4" NPT Brass Mounting Stem
- Convex Magnifying Lens for Easy Readings
- Steel Needle and Peg
- Accuracy + 1.5%

PART NO.	PRESSURE RANGE	MOUNTING STEM
2-1/2" BOTTOM MOUNT WITH BRONZE INTERNALS		
8.710-270.0	0-100 PSI	1/4" NPT Brass
8.710-272.0	0-200 PSI	1/4" NPT Brass
8.710-273.0	0-300 PSI	1/4" NPT Brass
8.710-276.0	0-500 PSI	1/4" NPT Brass
8.710-278.0	0-1000 PSI	1/4" NPT Brass
8.710-280.0	0-2000 PSI	1/4" NPT Brass
8.710-281.0	0-3000 PSI	1/4" NPT Brass
8.710-283.0	0-4000 PSI	1/4" NPT Brass
9.804-017.0	0-5000 PSI	1/4" NPT Brass
8.710-286.0	0-6000 PSI	1/4" NPT Brass
9.804-001.0	0-10,000 PSI	1/4" NPT Brass
2-1/2" BACK MOUNT WITH BRONZE INTERNALS		
8.710-250.0	0-100 PSI	1/4" NPT Brass
8.710-254.0	0-500 PSI	1/4" NPT Brass
8.710-256.0	0-1000 PSI	1/4" NPT Brass
8.710-257.0	0-2000 PSI	1/4" NPT Brass
8.710-258.0	0-3000 PSI	1/4" NPT Brass
8.710-259.0	0-4000 PSI	1/4" NPT Brass
8.712-149.0	0-5000 PSI	1/4" NPT Brass
8.712-150.0	0-6000 PSI	1/4" NPT Brass (Includes bracket)
8.710-262.0	0-6000 PSI	1/4" NPT Brass
9.804-013.0	0-10,000 PSI	1/4" NPT Brass
MOUNTING HARDWARE FOR BACK MOUNT GAUGES		
8.710-223.0	U-Bracket, Mounting	1/4" NPT Brass
8.710-228.0	3-Hole Flange, Mounting	1/4" NPT Brass

PRESSURE GAUGES / TEMPERATURE TEST SET



Convenient test set provides both pressure and temperature check with one easy quick coupled connection at outlet of unloader or coil.



- Test Set 5000
500°F Thermometer
5000 PSI Pressure Gauge for
Systems up to 2000 PSI
- Test Set 10,000
500°F Thermometer
10,000 PSI Pressure Gauge for
Systems up to 5000 PSI

PART NO.	DESCRIPTION
8.904-559.0	Test Set 5000 (0-2500 PSI Systems)
8.904-558.0	Test Set 10,000 (0-5000 PSI Systems)

THROTTLE CONTROL - SPEEDMASTER



Stop overworking the engine and pump during bypass. Decelerator reduces engine speed when pump head pressure drops below 215 PSI, reduces flow during bypass, slows recirculation heat build-up.



- PSI: 3500
- Temperature: 300°F
- A Major System Saver for Gas Engine Units
- Machined-Brass Body
- Stainless-Steel Gland Components
- 1/4" Male Connect
- Viton Seals
- 42" Lined and Covered Control Cable
- Engine Speeds Infinitely Adjustable for "Fine Tuned" System Performance

PART NO.	DESCRIPTION
8.903-840.0	Throttle Control

VOLTMETERS



- Designated for OEM or Replacement
- Accuracy to + 5%
- Metal Case
- Rugged and Weather-Resistant
- Bright Stainless Bezel
- Utilize as Constant Monitor or as Test Instruments
- Fits 2-1/16" Mounting Hole

PART NO.	DESCRIPTION
8.712-159.0	Voltmeter 120V

TACH/HR METER



PART NO.	DESCRIPTION
8.904-540.0	12VDC,SENDEC W/Magnet Tool

TEMPERATURE GAUGE

Dial thermometers.



- 3" Diameter Dial - Stainless-Steel Case
- Shatter-Resistant Polycarbonate Lens
- Stainless-Steel Stem (2.5")
- 1/2" MPT Connector
- Accuracy to within 3% of Dial Range (50-500=+ 6.8°F)

PART NO.	DESCRIPTION
8.712-488.0*	Temp Gauge +50° to 500°F

*"Thermwell" to be used with dial thermometers in systems over 300 PSI. For best results, fill Thermwell with liquid silicon or glycol to increase sensitivity and accuracy of readings.

TEMPERATURE GAUGE - THERMWELL

For use with above temperature gauge.



- PSI: 2000 Collapse Protection
- 1.75" Immersion Length
- Stainless-Steel, 3/4" MPT x 1/2" FPT

PART NO.	DESCRIPTION
8.712-489.0	Thermwell for 8.712-488.0

- Elapsed Time
- No Battery Required
- Digital Quartz Accuracy (+ .02%)
- Extremely Rugged and Tamperproof
- Sealed from Dirt and Moisture
- Requires 2" Panel Cutout

PART NO.	DESCRIPTION
8.749-183.0	EL 5-80V AC/DC 50/60 Hz
9.802-283.0	24-240V AC - Rectangle
8.904-540.0	Tach/Hour 12V DC with Magnet Tool

BRIGGS & STRATTON ENGINES - GASOLINE

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.



- Easy, Quick-Starting
- OilGuard® Low-Oil Shutdown
- State-of-the-Art Carburetion System
- Large Fuel Tank

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.754-819.0	18	1"	Electric	20 Amp	N/A	Vanguard

Note: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.

BRIGGS & STRATTON ENGINE PARTS

Genuine Briggs & Stratton replacement parts are available. Please provide engine model / type / code to ensure proper fit of replacement parts. All are authorized manufacturer replacement parts.



PART NO.	DESCRIPTION
8.701-826.0	Briggs 16/18 HP Vanguard, Oil Filter
8.701-820.0	Briggs 5 HP Industrial, Air Filter
8.701-823.0	Briggs 16/18 HP Vanguard, Air Filter
8.718-021.0	Sparkplug, Vanguard, RC12YC
8.759-457.0	Spark plug Vanguard 10HP
8.759-458.0	Spark plug Vanguard 14HP
8.759-456.0	Air filter Vanguard 14HP
8.759-455.0	Air filter Vanguard 10HP
9.802-672.0	Muffler, Exhaust Briggs 16HP, Hi-Right

HONDA ENGINE PARTS

Original Honda replacement parts from the factory. Filters are a great add-on to every service order. All are authorized manufacturer replacement parts.



PART NO.	DESCRIPTION
8.701-830.0	Honda 18/20 HP, Oil Filter
8.701-764.0	Honda GX160, Air Filter
8.701-780.0	Honda GX240/270, Air Filter
8.701-781.0	Honda GX340, Air Filter
8.701-782.0	Honda GX610/620, Air Filter (old style)
8.701-783.0	Honda GX610/620, Air Filter (new style)
8.718-117.0	Honda GX All, Sparkplug
8.750-737.0	Honda M20-1.50 X 3/8 FPT, Adapter

ENGINES - KOHLER LOMBARDINI - DIESEL

Kohler Lombardini water cooled diesel engines provide superior power and quiet operation.



- Diesel Powered
- Water Cooled

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.753-906.0	26.8	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

ENGINE PARTS - KOHLER LOMBARDINI

Factory direct Kohler parts. All are authorized manufacturer replacement parts.



8.717-912.0



8.717-915.0

PART NO.	DESCRIPTION	ENGINE MODEL
8.717-912.0	Oil Filter	LDW602/903/1003
8.717-915.0	Air Filter	LDW602/903/10003
8.717-909.0	Fuel Filter	LDW602/903/1003

STARTER SOLENOID - 12V DC

Universal type used on many lawn and garden tractors and mowers.



- Double Terminal - 5/16", 24 Studs
- Same as used on 16 HP B & S Vanguard Engines
- Rated for Intermittent Duty (i.e. for starting small gasoline engines)

PART NO.	DESCRIPTION
8.701-691.0	12V DC Starter

VOLTAGE REGULATOR - HEAVY-DUTY 15V



- Eliminates need for battery on 12 volt recoil hot water washers

PART NO.	DESCRIPTION
9.802-531.0	Regulator, Voltage 15 Volts

KEYED IGNITION SWITCH - 12V DC



- Universal Style / 5 Pole
- Off / On Start (Spring Back to On)
- Panel Nut and Star-Lock Washer
- Two keys included
- Has two auxiliary circuits
- Universal - used for small engine controls on many lawn and garden tractors, mowers

PART NO.	DESCRIPTION
8.701-689.0	Keyed Ignition Switch, 5 Pole
8.701-690.0	Keyed Ignition Switch, 6 Pole

BALDOR MOTORS - C-FACE OPEN DRIP PROOF (ODP)

Built to "industrial" specifications.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
SINGLE-PHASE MOTORS								
9.107-929.0	2.0	1725	5/8"		56C	16.4/8.2	115/230	EPCL1322M
8.709-754.0	3.0	3450	5/8"	5-7/8"	56C	13.7/12.5	208/230	35K316Y771A4
8.709-723.0	3.0	1725	5/8"	5-7/8"	184CZ	32/16	115/230	36G309-2761
8.709-727.0	4.0	1725	5/8"	5-7/8"	182CZ	17.5/16	208/230	36G551X401G1
8.709-728.0	4.0	3450	5/8"	5-7/8"	56C	38/21/19	115/208/230	35K316S276G1
8.709-730.0	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230	CL1410TM
8.709-731.0*	5.0	3450	5/8"	5-7/8"	56HCY	24/23	208/230	PCL1327M
8.709-733.0	6.0	1725	1-1/8"	7-1/4"	184TCZ	26	230	36G601X288G1
8.709-734.0	7.5	1725	1-1/8"	7-1/4"	215C	36/33	208/230	37N007X177G1

* SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN

BALDOR MOTORS - OPEN DRIP PROOF (ODP)

Industrial-grade motors built specifically to meet or exceed the demands for the pressure washer industry.



■ The Industry Standard

■ U.L. Listed







1 Phase, 56 Frame



1 Phase, 184T Frame



3 Phase, 184T Frame

PART NO.	MOTOR HP	VOLTAGE	RPM	SHAFT DIA	FRAME	FULL LOAD AMPS	MODEL
SINGLE-PHASE MOTORS							
9.804-516.0	1.5	115V	1725	5/8"	56C	13.6	35R735R770G1
8.754-709.0	 2.0	115V	1750	5/8"	56C	16.4	35E3197L171G1
8.754-710.0	2.0	115/230V	3470	5/8"	56C	15.6/7.8	35U075L138G1
9.107-929.0	2.0	115/230V	1725	5/8"	56C	16.4/8.2	EPCL1322M
8.715-158.0	2.3	115V	1750	5/8"	56C	18	35Q899R328G1
8.709-751.0	3.0	115/230V	1725	1-1/8"	184T	32/16	L1408TM
8.715-090.0	3.0	208/230V	1725	5/8"	56HC	12.5	35M895T356
8.715-144.0*	5.0	200V	3450	3/4"	56CZ	24.5	35V142R510G1
8.715-146.0	5.0	208/230V	3450	3/4"	56CZ		35L358S214G1
8.709-759.0*	5.0	208/230V	3450	5/8"	56/56H	23/24	PL1327M
8.709-757.0*	5.0	208/230V	1725	1-1/8"	184T	25/23	L1410TM
8.715-091.0	5.0	230V	1725	7/8"	184TCZ	23	36L306W903G1
8.715-142.0	 5.0	230V	1725	1-1/8"	182TZ	23	36J800X811
9.802-337.0	6.2	200V	1725	1-1/8"	184TZ	30.7	36J468Y852
9.802-336.0**	 6.2	230V	1725	1-1/8"	184TZ	26	36K907T466
8.715-102.0	 7.5	230V	1725	1-3/8"	215TZ	31	37H404W885G1
8.715-163.0	8.2	208V	1740	1-3/8"	215T	36.5	37H847Y711G1
8.715-165.0	8.2	230V	1740	1-3/8"	215T	34.5	37H847Y712
8.715-168.0	8.2	230V	3450	1-1/8"	184T	32.8	36E002Y277G1
8.725-973.0	8.2	230V	1740	1-3/8"	215T	34.5	37L276Y712G1
THREE-PHASE MOTORS							
8.751-009.0**	5.0	575V	1750	1-1/8"	184T	5.3	EM3218T-5
8.751-004.0**	6.2	208-230/460	1750	1-1/8"	184T	17.6-17.4/8.7	36G548S590G1
8.751-014.0**	7.5	208-230/460	1770	1-3/8"	213T	20.4-19.4/9.7	EM3311T
8.750-999.0**	8.2	208-230/460	1770	1-3/8"	215T	22.2/11.1	37F614S938G1
8.751-005.0**	8.2	575V	3450	1-1/8"	184T	7.4	36G548S515G1

Note: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated.

* SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN ** OPSB = Additional slotted bands to vent the heat.

MOTORS - TOTALLY ENCLOSED FAN COOLED (TEFC)

Featuring heavy-gauge steel frames, ball bearings, welded base and "snap-action" starting for reliability. Built to industrial specifications.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
SINGLE-PHASE MOTORS								
8.709-767.0	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230	PCL3514M
8.723-881.0	2.0	1725	5/8"		56C	17.6/8.8	115/230	35W249T988G1
8.709-774.0	2.0	3450	5/8"	5-7/8"	56C	17.6/8.8	115/230	PCL3515M
8.709-779.0	3.0	3450	5/8"	5-7/8"	56C	13.7/12.5	208/230	PCL3519M
8.709-784.0	5.0	1725	1-1/8"	7-1/4"	184TC	23	230	CL3612TM
8.709-737.0	7.5	1725	1-1/8"	7-1/4"	215C	34.1/30.8	208/230	37H209T032
8.709-793.0	10.0	1740	1-3/8"		215T	38	230	L3712T
THREE-PHASE MOTORS								
8.751-318.0	5.0	1750	1-1/8"	7-1/4"	184TC	13.9-13.4/6.7	208-230/460	CEM3615T
8.751-016.0	10.0	1770	1-3/8"		215T	25.4-24/12	208-230/460	EM3714T

MOTORS - A.O. SMITH - PRESSURE WASHER - OPEN DRIP PROOF (ODP)

Excellent power efficiency.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
SINGLE-PHASE MOTORS								
8.709-808.0	6.0	3600	7/8"	5-7/8"	56Y	22.0	208/230	B869

REFERENCE / CALCULATION GUIDE

Conversion Factors	Horsepower (HP) Equations	QUESTIONS AND ANSWERS
1 inch = 25.4 mm	HP = $\frac{\text{GPM} \times \text{PSI}}{1460}$	How fast do I turn my pump to give me a desired GPM?
1 cm = 0.394 inch		Required RPM = $\frac{(\text{Desired GPM} \times \text{Rate RPM})}{\text{Rated GPM}}$
1 gal H2O = 8.33 lbs.	PSI = $\frac{\text{HP} \times 1460}{\text{GPM}}$	How fast do I turn my pump to give me a desired GPM?
1 oz. = 23.35 gram		Pump Pulley Diameter = $\frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$
1 gal = 3.79 liter	GPM = $\frac{\text{HP} \times 1460}{\text{PSI}}$	
1 liter = 0.2642 gal		

MOTORS - WEG - PRESSURE WASHER

Built to industrial specifications.



■ Rolled Steel Platform



PART NO.	MOTOR HP	SHAFT DIA	FRAME	FULL LOAD AMPS	VOLTAGE	MODEL
MOTORS- WEG-PRESSURE WASHER- OPEN DRIP PROOF (ODP) - THREE-PHASE MOTORS						
8.756-425.0	5.0	1-1/8"	182/4T	14.0-12.7/6.33	190/380/208-230/460	005180T3E184T-S
8.755-598.0	5.0	1-1/8"	182/4T	14.6	200	005180T3P184T-S
8.755-604.0	7.5	1-3/8"	213/5T	20.5-18.5/9.25	190/380/208-230/460	007180T3E213T-S
8.755-606.0	7.5	1-3/8"	213/5T	21.0	200	007180T3P213T-S
8.755-599.0	10.0	1-3/8"	213/5T	28.5	200	010180T3P215T-S
8.755-605.0	10.0	1-3/8"	213/5T	27.4-24.8/12.4	190/380/208-230/460	010180T3E215T-S
8.755-600.0	15.0	1-5/8"	254/6T	42.2	200	015180T3P254T-S
8.755-601.0	20.0	1-5/8"	254/6T	56.8	200	020180T3P256T-S
8.756-431.0	20.0	1-5/8"	254/6T	55.3-50.0/25.0	208-230/460	020180T3E256T-S
MOTORS- WEG-PRESSURE WASHER- TOTALLY ENCLOSED FAN COOLED (TEFC) - SINGLE-PHASE MOTORS						
8.759-044.0	1.5	5/8"	56C		115/230	1750
8.759-045.0	2.0	5/8"	56C	16.2/8.12	115/230	1725
8.759-046.0	3.0	5/8"	56C		208/230	1725
8.759-047.0	5.0	1 1/8"	182/4T	22.7	200	1755
8.759-048.0	5.0	1 1/8"	182/4T	20.4	230	1755
8.759-049.0	5.0	3/4"	182/4TCZ		230	1755
8.759-053.0	6.2	1 1/8"	182/4TZ	27.7	200	1750
8.759-054.0	6.2	1 1/8"	182/4TZ	24.3	230	1750
8.759-057.0	7.5	1 1/8"	213/5TZ	33.1	200	1745
8.759-067.0	10.0	1 3/8"	213/5TZ		200	1750
8.759-069.0	10.0	1 3/8"	213/5TZ		230	1740
MOTORS- WEG-PRESSURE WASHER- TOTALLY ENCLOSED FAN COOLED (TEFC) - THREE-PHASE MOTORS						
8.759-050.0	5.0	1 1/8"	182/4T	14.9	200	1750
8.759-051.0	5.0	1 1/8"	182/4T	13.0/6.49	230/460	1750
8.759-052.0	5.0	1 1/8"	182/4T	5.19	575	1750
8.759-056.0	6.2	1 1/8"	182/4T		230/460	1740
8.759-059.0	7.5	1 3/8"	213/5T		200	1770
8.759-061.0	7.5	1 3/8"	213/5T		575	1770
8.759-064.0	8.2	1 3/8"	213/5T		200	1770
8.759-065.0	8.2	1 3/8"	213/5T		230/460	1770
8.759-066.0	8.2	1 3/8"	213/5T		575	1770
8.759-070.0	10.0	1 1/8"	213/5T	28.1	200	1760
8.759-071.0	10.0	1 1/8"	213/5T	24.4/12.2 A	230/460	1760
8.759-072.0	10.0	1 1/8"	213/5T	9.76	575	1760
8.759-073.0	15.0	1 3/8"	254/6T	41.9	200	1770
8.759-074.0	15.0	1 3/8"	254/6T	36.4/18.2 A	230/460	1770
8.759-075.0	15.0	1 3/8"	254/6T	14.6	575	1770
8.759-076.0	20.0	1 3/8"	254/6T	56.8	200	1765
8.759-077.0	20.0	1 3/8"	254/6T	49.4/24.7 A	230/460	1765
8.759-078.0	20.0	1 3/8"	254/6T	19.8	575	1765

SMALL ENGINE TEST EQUIPMENT



SPARK TESTER

- Connects between plug and plug wire
- Totally Contained Spark
- Engine will run with tester attached
- Neon test light verifies proper ignition
- Handy tool allow safe, easy visual inspection of ignition output



COMPRESSION TESTER

- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14 mm and 18 mm spark plug holes
- Built-in pressure holding / release valves

PART NO.	DESCRIPTION
8.701-680.0	Spark Tester
8.701-682.0	Compression Tester

COUPLERS SECTIONS - BROWNING / LOVEJOY

Listed as individual coupler sections (half) to allow flexibility in design. For complete coupler select: Bore size for motor + Bore size for pump + Spider = Complete Coupler.

Please Note: Select halves from same series as listed in groups below. (e.g. All "090/095", "099/100")



PART NO.	DESCRIPTION	BORE
090/095 SERIES: UP TO 3 HP ELECTRIC OR 4 HP GAS		
8.709-620.0	Coupler Half	24 mm
8.709-634.0	Coupler Half	3/4" (090)
8.709-639.0	Buna Spider for 090 (STD)	
099/100 SERIES: UP TO 5-7 1/2 HP ELECTRIC OR 5-13 HP GAS		
8.709-626.0	Coupler Half	3/4" (100)
8.709-625.0	Coupler Half	20 mm (100)
8.709-627.0	Coupler Half	24 mm (099)
8.709-628.0	Coupler Half	24 mm (100)
8.709-629.0	Coupler Half	1" (100)
8.709-632.0	Coupler Half	1-1/8" (100)
8.709-637.0	Coupler Half	1-3/8" (100)
8.709-633.0	Buna Spider for 099/100 (STD)	

PULLEY BUSHINGS

Split taper "H"



- Split Taper, Malleable Iron
- Keyed to Both Shaft and Hub
- Highest Torque Carrying Capacity

PART NO.	SIZE
MOTOR / ENGINE BUSHINGS	
9.802-397.0	H X 5/8"
9.803-897.0	H X 3/4"
8.715-633.0	H X 7/8"
9.802-399.0	H X 1"
9.802-400.0	H X 1-1/8"
9.802-401.0	H X 1-3/8"
8.715-638.0	H X 1-3/8" - 6B, Spline
PUMP BUSHINGS	
8.711-118.0	H X 20 mm
8.711-119.0	H X 22 mm
9.802-402.0	H X 24 mm
9.802-403.0	H X 25 mm
8.715-646.0	H X 30 mm
8.711-124.0	H X 32 mm
8.711-125.0	H X 35 mm

PULLEYS

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3047, XD3055 and XD3065.



- Double Groove
- 24 mm Bore

- 2 x A Groove

PART NO.	OD
8.711-115.0	4.0"
8.711-116.0	5.5"
8.711-117.0	6.3"

V-BELTS - SUPER "GRIPNOTCH"



- Full Line of Belts
- "V"-notched for longer life and better performance

PART NO.	SIZE
8.759-480.0	BX25
8.715-669.0	AX26
8.715-671.0	AX28
8.715-672.0	AX29
8.715-673.0	AX30
9.804-026.0	AX31
9.803-896.0	AX33
9.802-407.0	AX34
9.803-683.0	AX35
9.802-408.0	AX36
9.802-409.0	AX37
9.802-410.0	AX38
9.803-543.0	AX39
9.804-005.0	AX40
8.715-682.0	AX41
9.802-411.0	AX42
8.715-684.0	AX46
9.802-412.0	S BX22
9.802-413.0	BX32
9.802-415.0	BX35

PART NO.	SIZE
9.802-416.0	S BX36
8.715-698.0	BX37
8.710-745.0	BX38
9.802-418.0	BX39
8.715-701.0	S BX40
8.715-702.0	BX41
9.802-419.0	BX42
9.802-420.0	BX43
9.802-421.0	BX44
8.710-756.0	BX45
8.715-706.0	BX46
8.715-707.0	BX47
8.715-708.0	BX48
8.710-761.0	BX49
8.715-709.0	BX50
8.715-710.0	BX51
8.715-712.0	BX54
8.710-766.0	BX56
8.715-711.0	BX52
8.715-713.0	BX68



PULLEYS- SHEAVES

High-quality, cast-iron pulleys, Cast design. All sizes available.



AK Pulley



2AK Pulley



BK Pulley



2BK Pulley



3TB Pulley

PART NO.	SIZE	OD
8.715-517.0	AK21*	2.10"
8.715-519.0	AK23*	2.30"
9.804-028.0	AK28*	2.80"
8.715-527.0	AK32H	3.25"
8.715-530.0	AK34H	3.45"
9.803-898.0	AK39H	3.75"
9.802-369.0	AK74H	7.25"
8.715-538.0	AK84H	8.25"
8.715-539.0	AK89H	8.75"
9.802-371.0	2AK32H	3.25"
9.804-047.0	2AK34H	3.45"
8.715-546.0	2AK44H	4.25"
8.715-547.0	2AK46H	4.60"
8.715-548.0	2AK49H	4.75"
8.715-549.0	2AK51H	4.95"
9.802-372.0	2AK54H	5.25"
8.715-555.0	2AK64H	6.25"
9.802-374.0	2AK74H	7.25"
9.802-375.0	2AK84H	8.25"
9.803-548.0	2AK94H	9.25"
8.715-560.0	BK30H	3.30"
9.802-377.0	BK32H	3.35"
9.802-378.0	BK34H	3.55"
9.802-379.0	BK36H	3.75"
8.715-566.0	BK40H	3.95"
8.710-823.0	BK47K	4.45"
8.710-831.0	BK52H	4.95"

PART NO.	SIZE	OD
8.710-837.0	BK60H	5.75"
8.715-568.0	BK65H	6.25"
8.715-570.0	BK70H	6.75"
8.715-571.0	BK75H	7.25"
9.802-380.0	BK80H	7.75"
8.715-573.0	BK85H	8.25"
8.715-574.0	BK90H	8.75"
8.715-576.0	2BK32H	3.35"
9.802-382.0	2BK34H	3.55"
9.802-383.0	2BK36H	3.76"
9.802-384.0	2BK40H	3.95"
9.802-385.0	2BK45H	4.25"
8.715-582.0	2BK47H	4.45"
8.715-583.0	2BK50H	4.75"
9.802-386.0	2BK52H	4.95"
8.715-585.0	2BK55H	5.25"
9.803-299.0	2BK57H	5.45"
9.802-387.0	2BK60H	5.75"
9.804-060.0	2BK65H	6.25"
9.802-388.0	2BK67H	6.45"
8.715-591.0	2BK70H	6.75"
9.802-389.0	2BK80H	7.75"
8.715-593.0	2BK90H	8.75"
9.802-391.0	2BK100H	9.75"
9.802-392.0	3TB34	3.75"
9.802-394.0	3TB40	4.35"

BURNERS - BECKETT - 115V / 230V



- .4 to 3 GPH firing rate
- 6-1/4" Blower Fan, 115V and 230V
- 3,450 RPM Pump / Blower Motor
- Solid-State Ignition
- Beckett "CleanCut" Fuel Pump with Oil Valve
- Air Tube: 2-3/4"
- UL-Recognized

PART NO.	DESCRIPTION
8.709-325.0	Beckett AFG 115
8.709-326.0	Beckett AFG 230

BURNER CHART - BECKETT



BURNER			MOTOR		BLOWER WHEEL		IGNITOR ASSEMBLY	
PART NO.	DESCRIPTION	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.
8.709-326.0	AFG, 240V 3"	VMG202	8.750-518.0	22825U	9.802-649.0	2999U	8.751-780.0	5199701U
8.709-325.0	AFG, 120V AC	VMG902	9.802-642.0	21805U	9.802-649.0	2999U	9.802-647.0	51771U
8.709-327.0	ADC, 13.5V DC - without ICB*	VMG504	9.802-638.0	52145U	9.802-636.0	2999AU	8.751-784.0	5218301U
8.709-328.0	ADC, 13.5V DC - with ICB*	VMG505	9.802-638.0	52145U	9.802-636.0	2999AU	8.751-784.0	5218301U
8.717-071.0	SM, 120V	HO1501	8.701-090.0	2364U	9.803-057.0	2383U	9.803-060.0	51824U
8.717-090.0	SM, 240V	HO1301	8.701-093.0	21344U	9.803-057.0	2383U	8.751.781.0	5199702U

*Ignition Control Board

BURNER			FUEL PUMP		SOLENOID WITH CORD SET		TUNE UP KIT	
PART NO.	DESCRIPTION	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.
8.709-326.0	AFG, 240V AC	VMG202	9.802-644.0	2184403U	8.900-082.0	N/A	8.723-715.0	578730
8.709-325.0	AFG, 120V AC	VMG902	9.802-645.0	2184405U	8.900-081.0	N/A	8.723-715.0	578730
8.709-327.0	ADC, 13.5V DC - without ICB*	VMG504	9.802-562.0	2184402U	8.900-080.0	N/A	8.723-715.0	578730
8.709-328.0	ADC, 13.5V DC - with ICB*	VMG505	9.802-562.0	2184402U	8.900-080.0	N/A	8.723-715.0	578730
8.717-071.0	SM, 120V	HO1501	9.802-645.0	2184405U	8.900-081.0	N/A	8.723-715.0	578730
8.717-090.0	SM, 240V	HO1301	9.802-644.0	2184403U	8.900-082.0	N/A	8.723-715.0	578730

*Ignition Control Board

BURNERS - BECKETT 14V DC



- 14V, Solid-State Ignition
- 1/6 HP
- 3,450 RPM
- 4-1/4" Fan
- Max Rate 2.5 GPH
- Beckett "CleanCut" Fuel Pump with Oil Valve

PART NO.	DESCRIPTION	OIL VALVE	ELECTRIC EYE	MOTOR RPM
8.709-327.0	Beckett, 13.5V, VMG504	Yes	-	3450
8.709-328.0	Beckett, 13.5V, VMG505	Yes	Yes	3450

Note: Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

FLEX COUPLINGS - BECKETT



PART NO.	BECKETT NO.	DESCRIPTION
9.802-648.0	2454	A/AF/AFG/NX
9.803-058.0	2433	5/16" X 1/2" SR/SF/SM/CF
9.802-637.0	2140501U	12V DC ADC

BURNER PARTS - BECKETT - MISC REPAIR



PART NO.	BECKETT NO.	DESCRIPTION
9.802-651.0	31332	Mntg Flange Gasket, 323005
8.701-059.0	578726	Electrode Insltr Assy,- SDC
8.701-063.0	5432	Flange, Adj, with Gasket (All)
8.723-912.0	5850	Flange, Split, Adj, with Gasket
8.701-070.0	31653	Gasket, Universal Flange (Replaces 3616)
9.802-653.0	31802	Gasket, Mtg Flange, 4 slot Square (Replaces 3416)
8.701-085.0	5717 (51400)	Knurled Nut Kit ADC
8.701-134.0	51304	Gasket Kit, Xfmr Mntg -A/AF/AFG/NX
9.802-676.0	7006U	Cad Cell Eye with leads-A/AF/AFG/NX/SR/SF
8.701-137.0	7556A0000U (7556A)	Burner Control, 12V DC
8.701-133.0	3245	Spring, Xfmr Contact
8.701-074.0	5151501	Air Band, 8 Slot- A/AF/AFG

BURNER PARTS - BECKETT - ELECTRODE / INSULATOR ASSEMBLY



PART NO.	BECKETT NO.	DESCRIPTION
9.802-668.0	5780	Electrode Insulator Kit: AF/AFG/AR/SF/SR
8.717-978.0	578728	Electrode Insulator Assembly EA17305H-ADC
9.802-669.0	578711	Electrode Insulator Assembly EA13602J withContact
9.802-670.0	578727	Electrode Insulator Assembly EA15602J

BURNER CONTROLLER AND CONTRACTOR TOOL - GENISYS™

Advanced burner control, 120V AC primary safety control for residential and light commercial oil burners.



PART NO.	BECKETT NO.	DESCRIPTION
8.751-335.0	7505A	Genisys Controller
8.726-018.0	52082U	Genisys Contractor Tool


BURNERS - WAYNE

**115V AND 220V WAYNE BURNER**

- 75 to 3 GPH Firing Rates
- Solid-State Ignition (Low Amp)
- 3,450 RPM Pump / Blower Motor
- "A"-Type Suntec Fuel Pump
- UL-Recognized
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3-3/4" air tube with adjustable flange for maximum versatility

**12V WAYNE BURNER CHART**

- 12V Solid-State Ignitor
- 3,450 RPM Fuel Pump
- .5 to 2.75 GPH Capacity with Oil Valve

PART NO.	DESCRIPTION
8.709-317.0	115V AC Burner with Oil Valve - EHASR
8.709-318.0	230V AC Burner with Oil Valve - EHASR
8.709-319.0*	 12V DC Burner with Oil Valve - MSRDC

*Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

BURNER CHART - WAYNE



PART NO.	DESCRIPTION	IGNITOR	TRANSFORMER	MOTOR
8.709-317.0	Wayne 115V	8.700-802.0 079111	8.700-804.0 079115	8.701-095.0 079612
8.709-318.0	Wayne 220V	N/A N/A	8.700-809.0 079123	8.701-094.0 079611
8.709-319.0	Wayne 12V	8.700-807.0 079120 Includes	N/A N/A	8.700-739.0-FASCO 079021 8.750-715.0-MET to FASCO 079021X

Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner
 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.
 The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

PART NO.	DESCRIPTION	BLOWER WHEEL	FUEL PUMP	SOLENOID VALVE	ELECTRODE ASSEMBLY
8.709-317.0	Wayne 115V	8.700-730.0 079005	8.700-749.0 079030	8.700-779.0 079062	8.700-770.0 079052
8.709-318.0	Wayne 220V	8.700-731.0 079006	8.700-749.0 079030	8.700-780.0 079063	8.700-770.0 079052
8.709-319.0	Wayne 12V	8.700-727.0-FASCO 079003 2.44"W x 2.53" T 5/16" Shaft 8.700-728.0 (079003A) MET 3.44" W x 4.25" T 1/2" Shaft	8.700-749.0 079030	8.700-782.0 079064	8.700-774.0 079056 with 8.700-721.0 coupling for converting from MET to FASCO

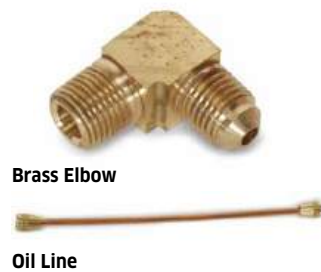
Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner
 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.
 The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

BLOWER WHEELS - WAYNE



PART NO.	WAYNE NO.	WIDTH X OD	SHAFT SIZE
8.700-730.0	20288-SER	3.44" X 5.25"	1/2"
8.700-731.0	21854-SER	4.00" X 6.25"	1/2"
8.700-726.0	20673-SER	3.12" x 4.25"	1/2"
8.700-727.0	101317-SER	2.44" X 4.53" (FASCO)	5/16"
8.700-728.0	21427-SER	3.44" X 4.25" (MET)	1/2"

BURNER REPAIR PARTS / COMMON - BECKETT & WAYNE



PART NO.	DESCRIPTION
8.701-054.0	Oil Line, 6.5", Copper
9.802-667.0	Oil Line, 8", Copper
8.701-053.0	Oil Line, 9.5", Copper
8.700-784.0	Brass 90° Elbow 1/8" Flare, 1/8" MPT
8.700-785.0	Brass 90° Elbow 3/16" Flare, 1/8" MPT
8.700-738.0	Oil Pressure Gauge 0-200 PSI
8.700-768.0	(28737-1) Nozzle Adapter
8.705-063.0	Straight Thru Double Nipple 1/8" x 1/8"
8.700-777.0	Coupler End (J Pump 7/16")

BURNER REPAIR PARTS - WAYNE



PART NO.	WAYNE NO.	DESCRIPTION
8.700-774.0	31156	Crown Burner Tune-up Kit
8.700-770.0	14733-001	Electrode Assembly (Pair)
8.700-743.0	12945	Buss Bar - G Shape
8.700-754.0	14344	Burner Gasket- 4" (E-Series)
8.700-692.0	12484	Universal Flange Gasket- 7 3/8" x 4 5/16"
8.700-735.0	20372	Burner Housing (E-Series)
8.700-736.0	2689-SER	Adj. Flange Kit with Gasket-Serv
8.700-776.0	13279	Shaft Coupler - 5/16"(Green) x 1/2" (Gray) - 4.33" long
8.700-733.0	13360	Transformer Clip Screw, 5/16"-15
8.700-734.0	13038	Transformer Hold Down Clip
8.700-729.0	2668-002	Outer Air Band (8 Hole)
8.700-732.0	2669-002	Inner Air Band (8 Hole)
8.700-714.0	31702-014	Gun Assy, F/307007
8.700-680.0	21913-SER	Nzl Adaper with Legs MSR / DC

BURNER MOTORS



48M 5.75" Diameter



48N 7.25" Diameter

PART NO.	CAPACITOR	RPM	HP	FLANGE	VOLTAGE	WAYNE / BECKETT
9.802-642.0	Y	3450	1/7	48M	115V	20627 / 21805U
8.700-739.0		4500	1/5	48M	12V DC	21993-005 / N/A
9.802-638.0	Kit	3450	1/6	48M	13.5V	N/A / 52145U
8.701-090.0		3450	1/4	48N	115V	N/A / 2364U
8.701-091.0		3450	1/4	48N	12V	N/A / 52146U
8.701-093.0	Y	3450	1/4	48N	115/240V	N/A / 21344
8.701-094.0		3450	1/5	48N	240V	21328 / 21173U
8.701-095.0		3450	1/5	48N	115V	20554 / 2900U
UNIVERSAL						
8.700-741.0		3450	1/7	48M	110-60 Hz	
8.700-744.0		3450	1/5	48N	110/240V	Capacitor Start

BURNER TUNE UP KIT - BECKETT

Fits all Beckett Burners with 3" or 3-5/8" air tube.



KIT CONTAINS:

- Four Beckett Electrodes
- Two Couplings
- One Fuel Line
- T-Gauge

PART NO.	DESCRIPTION
8.723-715.0	Beckett Burner Tune-up Kit

BLOWER WHEELS - BECKETT



PART NO.	DESCRIPTION	SHAFT SIZE
9.803-057.0	6-1/4" D x 3-7/16" W	1/2", SR/SF/SM
9.802-649.0	4-1/4" D x 2-1/2" W	1/2", AFG/ADC
9.802-636.0	4-1/4" D x 2-7/16" W	1/2" & 5/16", AFG/ADC

FUEL CONDITIONER AND SOOT REMOVER

Red Devil eliminates soot build-up.



- Easy to Use - just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. Per 10 Gallons

PART NO.	DESCRIPTION
8.704-625.0	Pint (16 oz.)
8.704-626.0	Quart

FUEL PUMP - BECKETT CLEAN CUT

Simple design provides faster cleaning, more reliable cut-offs, and cut-ons. Cleaner operation - less soot. More reliable - fewer moving parts. Reduced motor load in start-up. Higher capacity - 4 GPH at 100 PSI.



- PSI: 100-200
- Factory Set PSI: 100
- Inlet Pressure PSI: 10
- Rated Speed: 3,600 RPM

PART NO.	DESCRIPTION
9.802-645.0	110V
9.802-644.0	220V (includes built-in solenoid cordset)
9.802-562.0	12V
9.802-646.0	Valve Stem Kit (21877U)

SOOT PUMP

Tool for measuring the soot number in the exhaust of HDS appliances.



PART NO.	DESCRIPTION
6.775-001.0	Soot pump

BURNER IGNITORS - BECKETT



- Solid-State Technology
- 14,000V Spark
- Only .35 AMP @ 110V
- 1.7 lbs.

PART NO.	BECKETT PART NO	NO MOUNTING	VOLT
9.802-647.0	S 51771U	AFG/Lo Amp	120V
9.803-060.0	51824U	SM/SF	120V
8.751-780.0	5250001U	AF/AFG/NX/CF375	240V
8.751-781.0*	5250002U	SM/SF/CF500/CF800	240V
8.751-784.0	5270001U		12V DC
8.751-785.0	S 517780	SDC w/Con BD	12V DC
8.751-788.0	5218309U	ADC/ SDC	12V DC
8.701-140.0	51779U	SDC w/o CB	12V DC

*Complete with timer

FUEL PUMPS & REPLACEMENT PARTS - SUNTEC



- Use with Single- or Dual-Line Systems
- Pressure Adjustment Valve

PART NO.	SUNTEC NO.	GPH	RPM	ROTATION
STANDARD PUMPS				
8.700-749.0	S A2VA7116	3.0	3450	RH
8.700-789.0	A2VD-7119	3.0	3450	LH
8.700-756.0	A1YA7912	7.0	1725	RH
8.700-757.0	A2YA7916	7.0	3450	RH
8.700-748.0	A2RA7710	2.5		RH
PUMPS WITH SOLENOID				
8.754-706.0	S OL35, 120V	3.0		
8.700-758.0	S A2VA3106-N221R/ 12-24V	4.0	3450	RH
8.700-760.0	S A2VA-3106-N721R / 230V	3.0	3450	RH
PUMP REPLACEMENT PARTS				
8.700-764.0	3715732 (A2VA 7116)	Pump Fuel Screen		
8.717-878.0	3715744 (A2AVA 7916)	Screen with Gasket		
8.700-765.0	3779801 Gasket Cover	Gasket Cover		

BURNER TRANSFORMERS - ALLANSON



- 10,000V Spark
- 2.2 AMP @ 120V
- 8.5 lbs.
- FranceFormer

PART NO.	ALLANSON NO.	WAYNE NO.	MOUNTING	VOLT
8.700-804.0	S 2721-620	23101/E	Side / EH-EHA	120V
8.700-806.0	2721-628G	23101/M	Back / M-MSR	120V
8.700-809.0	2744-620	23103/E	Side / EH-EH	230V
8.700-798.0	2729-619	23103/M	Back	220V

BURNER IGNITOR / BASE PLATES - BECKETT



PART NO.	BECKETT NO.	DESCRIPTION	VOLT
8.701-116.0	51830U	A, Trans / Ign	Kit
8.701-117.0	51831U	S, Trans / Ign	Kit
8.701-118.0	51833U	E, Trans / Ign	Kit
8.701-119.0	51829U	M, Trans / Ign	Kit
8.751-780.0	5250001U	AF/AFG/NX/CF375	240V
9.803-060.0	51824U	A-SF-SR-SM	120V
8.751-781.0	5250002U	SM/SF/CF500/CF800	240V

BURNER IGNITORS - WAYNE



- Solid-State Technology
- 14,000V Spark

- Only .35 AMP @ 120V
- 1.7 lbs.



PART NO.	WAYNE NO.	MOUNTING	VOLT
8.700-810.0	23101-FH	Side, FH-FHA	120V
8.700-802.0	101295-SERE	Side, EH/EHA/EHASR	120V
8.700-803.0	101295-SERM	Back, M/MH/MSR	120V
8.700-801.0	31812-002	Back, M-MSR	220V
8.700-807.0	31812-003	Bottom, W/M	12V
8.700-820.0	31813-003	Side Mount (E)	12V

BURNER IGNITORS - ALLANSON



PART NO.	ALLANSON NO.	WAYNE NO.	MOUNTING	VOLT
8.700-800.0	2280-620S	31813-002	Side, E/EH/EHA/EHS	220V

FUEL SOLENOID VALVE - 12V DC KIP



- Brass Body
- 12V DC Coil
- 1/8" NC, FPT, I/O Ports
- Conduit Connector
- 5/64" Orifice = 6 Watt

PART NO.	DESCRIPTION
8.701-120.0	Fuel Solenoid Valve

FUEL SOLENOID VALVES / COILS - SUNTEC



- PSI: 300
- 1/8" FPT Inlet
- Unitized mounting on Suntec fuel pumps
- Uses Standard Suntec Coil

PART NO.	DESCRIPTION
8.700-779.0	110V Oil Valve, Non-Delay, R642NL
8.700-780.0	220V Oil Valve, Non-Delay, R753NL
8.700-782.0	12 Oil Valve, Non-Delay, R261NL
8.900-081.0	110V Coil with Cord Set
8.900-082.0	230V Coil with Cord Set
8.900-080.0	12/24 Coil with Cord Set
9.802-640.0	115V Coil without Cord Set
9.802-641.0	230V Coil without Cord Set
8.700-794.0	12/24V DC Coil without Cord Set
8.700-795.0	Cord Set Only
8.900-079.0	8mm Nut for Old Style Coil

GAS JETS



PART NO.	DRILL SIZE	ORIFICE SIZE	USE
GAS JETS FOR BURNER RINGS			
8.717-377.0	#63	(.037)	LP
8.710-219.0	#66	(.033)	LP
9.802-684.0	#69	(.029)	LP
8.710-214.0	Blank (Must Be Drilled)		

GAS VALVES - HONEYWELL



9.803-615.0



9.803-616.0



8.718-048.0



9.803-612.0



9.803-613.0



9.803-610.0

PART NO.	DESCRIPTION
NATURAL GAS - SMALL MILLIVOLT VALVE	
9.803-617.0	NG Pilot for Piezo Ignitor
9.803-611.0	Thermopile/Powerpile with Spade Terminals, 47"
9.803-614.0	LP Conversion Kit (NG to LP)
8.718-116.0	NG Conversion Kit (LP to NG)
NATURAL GAS - SMALL ELECTRONIC IGNITION VALVE	
9.803-616.0	Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT
9.803-618.0	LP Conversion Kit (NG to LP)
8.718-112.0	NG Conversion Kit (LP to NG)

PART NO.	DESCRIPTION
NATURAL GAS / LP - LARGE ELECTRONIC IGNITION VALVE	
8.718-050.0	NG Diaphragm Gas Valve, Single Stage Pressure Regulating, Slow Opening (No LP Conversion Kit)
8.718-048.0	LP Diaphragm Gas Valve, Single Stage Pressure Regulating, Slow Opening. (No NG Conversion Kit)
9.803-612.0	Pilot Gas Solenoid Valve, 24V, 1/4" Small Normally Closed
ELECTRONIC IGNITION	
9.803-613.0	Electronic Ignition Controller Back 90 sec TFI
9.803-610.0	Pilot, Electronic Ignition
9.803-562.0	48" Ignition Cable
8.905-681.0	60" Ignition Cable
8.930-332.0	69" Ignition Cable

GAS REGULATORS - NATURAL GAS

■ A.G.A. Design Certified

■ CGA Certified



PART NO.	SIZE	VOLTAGE	MODEL NO.	BRAND
9.803-616.0	3/4"	24V	VR8304M4002B	Honeywell
8.710-182.0	3/4"	120V	36C03A-410	White Rogers
8.718-099.0	3/4"	24V	SV9601M4167/B	Honeywell
8.710-174.0	1"	24V	700-059	Robert Shaw with Pilot
9.802-674.0	1"	24V	7000 DERHC, 5N2-501-531	Robert Shaw

GAS REGULATORS - LP GAS CONVERSION KITS

■ A.G.A. Design Certified

■ CGA Certified

PART NO.	MODEL NO.	DESCRIPTION
9.803-614.0	391937/U	Fits: V/VR800 Series, Standard & Delay Models
9.803-618.0	393691/U	Fits Honeywell: VR/SV Series
8.710-187.0	1751-013	Fits Robert Shaw: 7000, 7010, 7100, 7200 and 7222

GAS REGULATORS - LP



8.717-746.0



9.802-633.0

■ High Quality Fischer Regulators

■ High and Low Pressure

PART NO.	MODEL NO.	DESCRIPTION
8.717-752.0	LV404B96	LP,F.POL X 3/4" F.NPT, 525K BTU
8.717-746.0	R122HAAJ	1st Stage,High Pressure,1,180,000 BTU
8.717-747.0	R622CFF	2nd Stage, Low Pressure- Reducing
8.717-749.0	R632CFF	Integral 2 Stage, 1/4" x 3/4" NPT
9.802-633.0		LP Assembly, Includes High / Low Pressure Assy

PROPANE GAS HOSE



PART NO.	DESCRIPTION
8.711-853.0	LP 1/4" x 10' POL x POL
8.711-856.0	LP 1/2" x 48", MNPT Both Ends
8.711-854.0	LP 1/4" x 18" MPOL Both Ends
8.711-864.0	LP 3/4" x 16" MNPT Both Ends

DRAFT DIVERTERS & RAIN CAPS



- Prevents backdrafts and keeps cold air out
- Fits on Standard Stove Pipe
- Hot Dipped Galvanized
- Prevents water from running down vent pipes

PART NO.	DESCRIPTION
8.717-764.0	8" Oil Fired, Barometric Dampener
8.717-728.0	8", Round Gas-Fired
9.801-040.0	10", Round Gas-Fired
8.717-730.0	12", Round Gas-Fired
RAIN CAPS	
9.105-845.0	8", Exhaust Stack, Cap
8.717-731.0	10", Exhaust Stack, Cap
8.717-732.0	12", Exhaust Stack, Cap

GAS PILOTS



PART NO.	DESCRIPTION
8.718-100.0	LP Orifice HS, Q3480C 1437 (829858)
8.718-101.0	NG Orifice HS Q3480C 1205 (829977)
8.718-011.0	NG Pilot Burner & Ignition with Orifice (Q345A1073/B)
9.802-685.0	NG Pilot 77623, A3-S, 77623 2SH60
9.803-610.0	NG Electronic Ignition Pilot

GAS VALVES - 1" BY ROBERT SHAW

Universal type for new equipment or replacement.



- Manual Gas Cock
- Auto-Pilot Safety Valve
- Wiring and Hardware Included
- Pilot Gas Filter
- 600,000 BTU LP Gas
720,000 BTU Natural Gas
- 1" Inlet / Outlet

*Kit is for 8.710-174.0 and includes: gas valve, flame sensor, electrode pilot relight and harness

PART NO.	DESCRIPTION
8.710-179.0	24V AC/NG, Standing Pilot
8.710-174.0	24V AC/NG, Electronic Ignition
8.710-181.0	700 MV, Natural Gas
8.710-163.0*	24V Retrofit Kit (NG) 720,000 BTU

LP Conversion Kit Below

GAS CONVERSION KITS - LP - ROBERT SHAW



- Convert NG to LP

PART NO.	DESCRIPTION
8.710-187.0	1" LP Conversion Kit
8.710-164.0	LP Orifice .010

POWERED DAMPER



PART NO.	DESCRIPTION
8.749-806.0	Powered Damper, 10"
8.753-171.0	Powered Damper, 12"
8.755-253.0	Powered Damper, 8"
8.749-807.0	Wiring Harness for Powered Damper

FUEL NOZZLES - DELAVAN - 45° & 60°

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
45° W HOLLOW		
8.701-013.0	Delavan Fuel Nozzles	2.25
45° A HOLLOW		
8.701-001.0	Delavan Fuel Nozzles	1.25
8.701-002.0	Delavan Fuel Nozzles	1.35
8.701-004.0	Delavan Fuel Nozzles	1.75
8.701-005.0	Delavan Fuel Nozzles	2.00
8.701-014.0	Delavan Fuel Nozzles	2.25
45° B HOLLOW		
8.701-009.0	Delavan Fuel Nozzles	0.90
8.701-008.0	Delavan Fuel Nozzles	1.25
8.700-847.0	Delavan Fuel Nozzles	1.35
8.701-010.0	Delavan Fuel Nozzles	1.50
8.701-012.0	Delavan Fuel Nozzles	2.25
60° W		
8.740-139.0	Delavan Fuel Nozzles	1.25
8.701-007.0	Delavan Fuel Nozzles	1.35
8.701-015.0	Delavan Fuel Nozzles	1.50
8.701-016.0	Delavan Fuel Nozzles	1.65
8.701-017.0	Delavan Fuel Nozzles	1.75
8.701-018.0	Delavan Fuel Nozzles	2.00
8.701-019.0	Delavan Fuel Nozzles	2.25
60° AR		
8.717-286.0	Delavan Fuel Nozzles	1.20
8.717-287.0	Delavan Fuel Nozzles	1.50

PART NO.	DESCRIPTION	GPH
60° A HOLLOW		
8.700-850.0	Delavan Fuel Nozzles	0.50
8.700-851.0	Delavan Fuel Nozzles	0.60
8.700-852.0	Delavan Fuel Nozzles	0.65
8.700-853.0	Delavan Fuel Nozzles	0.85
8.700-854.0	Delavan Fuel Nozzles	0.90
8.700-855.0	Delavan Fuel Nozzles	1.00
8.700-856.0	Delavan Fuel Nozzles	1.10
8.700-857.0	Delavan Fuel Nozzles	1.20
8.700-858.0	Delavan Fuel Nozzles	1.25
8.700-859.0	Delavan Fuel Nozzles	1.35
8.717-328.0	Delavan Fuel Nozzles	1.50
8.700-861.0	Delavan Fuel Nozzles	1.65
8.700-862.0	Delavan Fuel Nozzles	1.75
8.700-863.0	Delavan Fuel Nozzles	2.00
8.700-864.0	Delavan Fuel Nozzles	2.25
8.700-865.0	Delavan Fuel Nozzles	2.50
8.700-866.0	Delavan Fuel Nozzles	2.75
8.700-867.0	Delavan Fuel Nozzles	3.25
60° B SOLID		
8.700-868.0	Delavan Fuel Nozzles	0.50
8.700-870.0	Delavan Fuel Nozzles	0.75
8.700-871.0	Delavan Fuel Nozzles	0.85
8.700-872.0	Delavan Fuel Nozzles	0.90
8.700-873.0	Delavan Fuel Nozzles	1.00
8.700-874.0	Delavan Fuel Nozzles	1.10
8.700-875.0	Delavan Fuel Nozzles	1.20
8.700-876.0	Delavan Fuel Nozzles	1.25
8.700-877.0	Delavan Fuel Nozzles	1.35
8.700-878.0	Delavan Fuel Nozzles	1.50
8.700-879.0	Delavan Fuel Nozzles	1.65
8.700-880.0	Delavan Fuel Nozzles	1.75
8.700-881.0	Delavan Fuel Nozzles	2.25
8.700-882.0	Delavan Fuel Nozzles	2.50
8.700-883.0	Delavan Fuel Nozzles	2.75
8.700-884.0	Delavan Fuel Nozzles	3.50
8.700-885.0	Delavan Fuel Nozzles	4.00
9.841-677.0	Delavan Fuel Nozzles	6.50
8.700-886.0	Delavan Fuel Nozzles	8.00

FUEL NOZZLES - DELAVAN - 70°

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
70° AR-D		
8.756-262.0	Delavan Fuel Nozzles	1.25
8.756-263.0	Delavan Fuel Nozzles	1.50
8.756-264.0	Delavan Fuel Nozzles	1.75
8.756-265.0	Delavan Fuel Nozzles	2.00
70° AR-DZ		
8.755-760.0	Delavan Fuel Nozzles	1.25
8.755-761.0	Delavan Fuel Nozzles	1.50
8.755-762.0	Delavan Fuel Nozzles	1.75
8.755-763.0	Delavan Fuel Nozzles	2.00
70° AZ		
8.755-845.0	Delavan Fuel Nozzles	1.75
70° WZ		
8.755-766.0	Delavan Fuel Nozzles	1.75
8.755-764.0	Delavan Fuel Nozzles	2.00
8.755-765.0	Delavan Fuel Nozzles	2.25

PART NO.	DESCRIPTION	GPH
70° A HOLLOW		
8.700-887.0	Delavan Fuel Nozzles	.50
8.700-888.0	Delavan Fuel Nozzles	.75
8.717-275.0	Delavan Fuel Nozzles	.85
9.105-583.0	Delavan Fuel Nozzles	1.10
8.717-277.0	Delavan Fuel Nozzles	1.20
8.723-910.0	Delavan Fuel Nozzles	1.35
8.717-278.0	Delavan Fuel Nozzles	1.50
8.700-892.0	Delavan Fuel Nozzles	1.75
9.106-987.0	Delavan Fuel Nozzles	2.00
8.717-280.0	Delavan Fuel Nozzles	2.25
8.700-893.0	Delavan Fuel Nozzles	2.50
8.700-894.0	Delavan Fuel Nozzles	3.00
8.700-895.0	Delavan Fuel Nozzles	3.25
70° B SOLID		
8.700-896.0	Delavan Fuel Nozzles	.75
8.700-897.0	Delavan Fuel Nozzles	1.00
8.700-899.0	Delavan Fuel Nozzles	1.25
8.700-900.0	Delavan Fuel Nozzles	1.35
8.700-902.0	Delavan Fuel Nozzles	1.65
8.700-903.0	Delavan Fuel Nozzles	1.75
8.700-904.0	Delavan Fuel Nozzles	2.00
8.700-905.0	Delavan Fuel Nozzles	2.25
8.700-907.0	Delavan Fuel Nozzles	3.50
8.700-908.0	Delavan Fuel Nozzles	4.00
8.700-909.0	Delavan Fuel Nozzles	5.00
8.700-910.0	Delavan Fuel Nozzles	8.00

FUEL NOZZLES - DELAVAN - 80°

Select proper size for maximum burner efficiency.

PART NO.	DESCRIPTION	GPH
80° W		
8.723-697.0	Delavan Fuel Nozzles	.85
8.723-698.0	Delavan Fuel Nozzles	.90
8.701-022.0	Delavan Fuel Nozzles	1.00
8.723-699.0	Delavan Fuel Nozzles	1.10
8.723-700.0	Delavan Fuel Nozzles	1.20
8.701-027.0	Delavan Fuel Nozzles	1.25
8.723-701.0	Delavan Fuel Nozzles	1.35
8.701-021.0	Delavan Fuel Nozzles	1.50
8.701-020.0	Delavan Fuel Nozzles	1.65
8.701-023.0	Delavan Fuel Nozzles	1.75
8.717-342.0	Delavan Fuel Nozzles	2.00
8.701-025.0	Delavan Fuel Nozzles	2.25
8.701-026.0	Delavan Fuel Nozzles	2.50
8.701-028.0	Delavan Fuel Nozzles	2.75
8.701-029.0	Delavan Fuel Nozzles	3.00
8.701-030.0	Delavan Fuel Nozzles	3.25
8.701-031.0	Delavan Fuel Nozzles	3.50
8.701-036.0	Delavan Fuel Nozzles	4.00
80° AZ		
8.754-928.0	Delavan Fuel Nozzles	1.25
8.754-894.0	Delavan Fuel Nozzles	1.35
8.755-197.0	Delavan Fuel Nozzles	2.00
8.756-330.0	Delavan Fuel Nozzles	2.25
80° BZ		
8.756-861.0	Delavan Fuel Nozzles	1.00
8.756-718.0	Delavan Fuel Nozzles	1.25
8.756-723.0	Delavan Fuel Nozzles	1.50
8.756-699.0	Delavan Fuel Nozzles	1.75
8.756-759.0	Delavan Fuel Nozzles	2.00
8.756-900.0	Delavan Fuel Nozzles	2.75
8.754-893.0	Delavan Fuel Nozzles	3.25
8.755-048.0	Delavan Fuel Nozzles	3.50
8.756-697.0	Delavan Fuel Nozzles	2.50
80° A HOLLOW		
8.700-911.0	Delavan Fuel Nozzles	.50
8.700-912.0	Delavan Fuel Nozzles	.60
8.700-913.0	Delavan Fuel Nozzles	.65
8.700-914.0	Delavan Fuel Nozzles	.75
8.700-915.0	Delavan Fuel Nozzles	.85
8.717-333.0	Delavan Fuel Nozzles	.90
8.700-916.0	Delavan Fuel Nozzles	1.00
8.700-917.0	Delavan Fuel Nozzles	1.10
8.717-323.0	Delavan Fuel Nozzles	1.20
8.700-919.0	Delavan Fuel Nozzles	1.25

PART NO.	DESCRIPTION	GPH
80° A HOLLOW (CONTINUED)		
9.802-584.0	Delavan Fuel Nozzles	1.35
8.700-921.0	Delavan Fuel Nozzles	1.50
8.700-922.0	Delavan Fuel Nozzles	1.65
8.717-329.0	Delavan Fuel Nozzles	1.75
8.700-924.0	Delavan Fuel Nozzles	2.00
8.717-347.0	Delavan Fuel Nozzles	2.25
8.700-926.0	Delavan Fuel Nozzles	2.50
8.700-927.0	Delavan Fuel Nozzles	2.75
8.700-928.0	Delavan Fuel Nozzles	3.00
8.700-929.0	Delavan Fuel Nozzles	3.50
8.700-930.0	Delavan Fuel Nozzles	4.00
8.717-331.0	Delavan Fuel Nozzles	4.50
80° B SOLID		
8.700-931.0	Delavan Fuel Nozzles	.50
8.700-932.0	Delavan Fuel Nozzles	.60
8.700-933.0	Delavan Fuel Nozzles	.65
8.700-934.0	Delavan Fuel Nozzles	.75
8.700-935.0	Delavan Fuel Nozzles	.85
8.700-936.0	Delavan Fuel Nozzles	.90
8.700-937.0	Delavan Fuel Nozzles	1.00
8.700-938.0	Delavan Fuel Nozzles	1.10
8.700-939.0	Delavan Fuel Nozzles	1.20
8.717-350.0	Delavan Fuel Nozzles	1.25
8.717-358.0	Delavan Fuel Nozzles	1.35
8.717-351.0	Delavan Fuel Nozzles	1.50
8.700-943.0	Delavan Fuel Nozzles	1.65
8.717-352.0	Delavan Fuel Nozzles	1.75
8.717-353.0	Delavan Fuel Nozzles	2.00
8.700-946.0	Delavan Fuel Nozzles	2.25
8.700-947.0	Delavan Fuel Nozzles	2.50
8.717-330.0	Delavan Fuel Nozzles	2.75
8.717-354.0	Delavan Fuel Nozzles	3.00
8.700-950.0	Delavan Fuel Nozzles	3.25
8.700-951.0	Delavan Fuel Nozzles	3.50
8.700-952.0	Delavan Fuel Nozzles	4.00
8.717-367.0	Delavan Fuel Nozzles	4.50
8.717-357.0	Delavan Fuel Nozzles	5.00
8.700-956.0	Delavan Fuel Nozzles	6.00
8.700-953.0	Delavan Fuel Nozzles	6.50
8.700-959.0	Delavan Fuel Nozzles	9.00



FUEL NOZZLES - DELAVAN - 90°

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
90° W		
8.701-006.0	Delavan Fuel Nozzles	1.00
8.701-038.0	Delavan Fuel Nozzles	1.50
8.701-039.0	Delavan Fuel Nozzles	1.65
8.701-040.0	Delavan Fuel Nozzles	1.75
8.701-032.0	Delavan Fuel Nozzles	2.00
8.701-034.0	Delavan Fuel Nozzles	2.25
8.701-035.0	Delavan Fuel Nozzles	2.75
90° AZ		
8.754-890.0	Delavan Fuel Nozzles	1.00
8.754-891.0	Delavan Fuel Nozzles	1.50
8.755-053.0	Delavan Fuel Nozzles	2.00
8.755-030.0	Delavan Fuel Nozzles	2.25
8.755-052.0	Delavan Fuel Nozzles	2.75
8.755-051.0	Delavan Fuel Nozzles	4.00
90° BZ		
8.754-895.0	Delavan Fuel Nozzles	1.25
8.756-179.0	Delavan Fuel Nozzles	1.35
8.754-916.0	Delavan Fuel Nozzles	1.50
8.754-888.0	Delavan Fuel Nozzles	2.00
8.754-889.0	Delavan Fuel Nozzles	2.25
8.754-986.0	Delavan Fuel Nozzles	2.75
90° A HOLLOW		
8.700-961.0	Delavan Fuel Nozzles	.65
8.700-962.0	Delavan Fuel Nozzles	.75
8.723-911.0	Delavan Fuel Nozzles	.85
8.700-963.0	Delavan Fuel Nozzles	.90
9.802-583.0	Delavan Fuel Nozzles	1.00
8.717-332.0	Delavan Fuel Nozzles	1.10
8.700-966.0	Delavan Fuel Nozzles	1.25
8.700-967.0	Delavan Fuel Nozzles	1.35
9.802-585.0	Delavan Fuel Nozzles	1.50
8.700-969.0	Delavan Fuel Nozzles	1.65
8.700-970.0	Delavan Fuel Nozzles	1.75
8.700-971.0	Delavan Fuel Nozzles	2.00
8.700-972.0	Delavan Fuel Nozzles	2.25
8.700-973.0	Delavan Fuel Nozzles	2.50
8.700-974.0	Delavan Fuel Nozzles	2.75
8.700-975.0	Delavan Fuel Nozzles	3.00
8.717-336.0	Delavan Fuel Nozzles	3.25

PART NO.	DESCRIPTION	GPH
90° A HOLLOW (CONTINUED)		
8.700-977.0	Delavan Fuel Nozzles	3.50
8.700-978.0	Delavan Fuel Nozzles	4.00
8.700-979.0	Delavan Fuel Nozzles	5.00
90° B SOLID		
8.700-981.0	Delavan Fuel Nozzles	.50
8.700-982.0	Delavan Fuel Nozzles	.75
8.700-983.0	Delavan Fuel Nozzles	.85
8.700-984.0	Delavan Fuel Nozzles	1.00
8.700-985.0	Delavan Fuel Nozzles	1.10
9.802-582.0	Delavan Fuel Nozzles	1.25
8.700-987.0	Delavan Fuel Nozzles	1.35
8.700-988.0	Delavan Fuel Nozzles	1.50
8.700-989.0	Delavan Fuel Nozzles	1.65
9.802-575.0	Delavan Fuel Nozzles	1.75
9.802-576.0	Delavan Fuel Nozzles	2.00
9.802-577.0	Delavan Fuel Nozzles	2.25
9.802-586.0	Delavan Fuel Nozzles	2.50
8.700-994.0	Delavan Fuel Nozzles	2.75
8.700-995.0	Delavan Fuel Nozzles	3.00
8.700-996.0	Delavan Fuel Nozzles	3.25
8.700-997.0	Delavan Fuel Nozzles	3.50
8.700-998.0	Delavan Fuel Nozzles	4.00
8.717-374.0	Delavan Fuel Nozzles	4.50

FUEL NOZZLES - CHECK VALVE - "SNAP"

Spring-loaded "snap" check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and "snaps" shut when fuel pressure drops below 130 PSI. Stops "smokey" burners at start-up and eliminates "shutdown" after burn and reduces soot build-up in coil.

- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles



PART NO.	DESCRIPTION	PSI
8.900-083.0	Snap Fuel Valve	100
8.700-845.0	Snap Check Valve, 5/PK	130
8.700-844.0	Snap Check Valve, 5/PK	100

GAS VALVES - LP OR NATURAL

Universal-type for building new systems or field replacement. 750 MV, 24V or 120V controls by White-Rodgers.

**White
Rodgers**

- 335,000 BTU Max
- Automatic Outlet Pressure Regulator
- 3/4" Inlet / Outlet
- A.G.A. Design Certified, C.G.A. Certified
- All adjustments and wiring connections on top of valve



PART NO.	DESCRIPTION
8.710-172.0	Universal, 24V, Includes LP Conv. Kit (1)
8.710-182.0	Universal 120V, Includes LP Conv. Kit (2)
8.710-183.0	Universal, Standing Pilot, 750 MV (1)
8.750-110.0	3/4" NG to LP Conversion Kit
8.750-109.0	3/4" LP to NG Conversion Kit

WHITE-RODGERS REPAIR PARTS

8.710-184.0 24V Cycle Pilot Control (347425), 1/4" Spade Terminals, High Voltage

(1) Includes two 3/4" x 1/2" all-thread plated bushings and valve instructions. (2) Includes L.P. Kit, two 3/4" x 1/2" and one 1/2" x 3/8" all-thread plated bushings and all instructions.

GAS VALVE ACCESSORY COMPONENTS

Use with both 3/4" and 1" models on this page.



8.710-190.0



PART NO.	DESCRIPTION
8.710-190.0	600/750 MV Generator 36" Length
8.710-191.0	Pilot, Universal-Kit with Standard Flame
8.718-092.0	Thermocouple, Universal, 24" Length, Cap Tube
8.710-196.0	Thermocouple, Universal, 36" Length, Cap Tube
9.802-686.0	Thermopile VNG, with Spade Terminals, 47" Length



INSULATION AND RIGID DISC / DONUTS


Refractory-grade ceramic Kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.



PART NO.	DESCRIPTION	THICKNESS	WIDTH	LENGTH
"RIGID FORMED" DONUT AND DISCS				
8.704-807.0	Donut	.88"	18" 6"/4	4"
8.704-810.0	Donut	.88"	16" 6"/4	4"
8.717-474.0	Donut		24"	
8.704-808.0	Disc	1/2"	18"	
8.704-809.0	Disc	1/2"	16"	
8.717-475.0	Disc		24"	
INSULATION BLANKET				
8.901-288.0	Coil Wrap	1"	24"	4'
8.901-289.0	Coil Wrap	1"	24"	5'
8.704-800.0	Coil Wrap	1"	24"	6'
8.704-802.0	 Full Roll	1/2"	24"	37.5'
8.704-805.0	 Full Roll	1"	24"	25'

FLOW SWITCHES - LEGACY MV60 & AP500**Legacy**

- Temperature: 180°F
- AMP: 3, 12-250V
- Horizontal & Vertical Mount
- 3/8" FPT Inlet / Outlet
- 2 Wire Reed
- 62" Cord Length

PART NO.	DESCRIPTION	PSI	GPM
8.933-006.0	 MV-60, Vertical or Horizontal Mount	5660	10.0
8.712-244.0	AP-500, Vertical Mount Only	4350	8.0
9.803-266.0	Reed Switch (AP) (2 wire)		

FLOW SWITCHES - ST-5 & ST-6**ST-5****ST-6**

- Temperature: 180°F
- Brass Body

PART NO.	DESCRIPTION
9.112-680.0	ST-5 Gray, Vertical/ Horizontal Mount, 75-5075 PSI Max, 1-7.8 GPM, 3/8" FPT Inlet/Outlet, 1 A-250 V (47" Wire Length)
8.757-669.0	ST-5 Black, Vertical Mount, 75-4380 PSI Max, 1-8 GPM, 3/8" FPT Inlet/Outlet, Contact: 1A-250V (48" Wire Length)
8.757-668.0	ST-6 Vertical/Horizontal Mount, 75-5075 PSI Max, 1-8 GPM, 3/8 MPT Inlet/Outlet, 1 A-250 V (47" Wire Length)
8.757-670.0	Reed Switch for ST-5 and ST-6 New Style

FLOW SWITCHES - PHOENIX WITH PILOT

- PSI: 18 - 4000
- GPM: .75 - 16.0
- Temperature: 190°F
- AMP: 3, 120V
- 3/8" F Inlet / Outlet Ports
- 96" Reed Cord
- Includes 8 mm Pilot
- 2.5 lbs.
- Mounting Hole

PART NO.	DESCRIPTION
8.712-252.0	Switch with Pilot
8.712-253.0	Reed Switch

FLOW SWITCHES - LEGACY

Spring return float allows full mounting versatility.

Legacy

- PSI: 4050
- Rated Pressure: 3650
- GPM: 8.0
- Temperature: 175°F
- Vertical Mount
- Forged Brass Body
- 3/8" MPT Inlet / Outlet
- 1 Amp Switch, 230V, 36" Cord
- Solenoid Control

PART NO.	DESCRIPTION
8.712-246.0	Flow Switch

FLOW SWITCHES - ST-7 WITH MICRO SWITCH

- PSI: 5000
- GPM: 12.0
- Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Micro Switch
- 10.1 A- 250 V

PART NO.	DESCRIPTION
8.755-296.0	ST-7 Horizontal or Vertical Mount (47" Wire Length)

FLOW SWITCHES - GP - TMT

- PSI: 5000
- GPM: 1.5 at PSI: 50
- Minimal Pressure Drop up to 12 GPM Flow
- Activates with 1.5 GPM Flow
- Temperature: 40° - 180°F
- AMP: 5, 250V
- 3/8" F Inlet / Outlet Ports
- 48" Electrical Lead Length
- 1.0 lbs.
- Can be mounted in any position
- Micro-Switch technology eliminates reed switch
- No Spring, uses Magnets for all Movements

PART NO.	DESCRIPTION
8.712-258.0	Inline Flow Switch

FLOW SWITCHES - ST-505 STAINLESS-STEEL



- PSI: 75 - 8700
- GPM: 1.0 - 8.0
- Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Stainless-steel
- 3 A, Max/ 250 V Max
- Free floating brass magnet

PART NO.	DESCRIPTION
8.723-665.0	ST-505 Vertical Mount, 47" Lead

VAC SWITCHES - BURNER CONTROL

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shutdown or empty water tank.



- Temperature Max: 140°F
- Heavy-duty, 16 Amp Contacts
- 1/4" FPT Connect

PART NO.	DESCRIPTION
8.712-391.0	1.5" (HG) Vac Switch
8.712-392.0	2.5" (HG) Vac Switch
8.712-393.0	4.5" (HG) Vac Switch

PRESSURE SWITCHES - LEGACY

Operation without opening switch case:

Blue = Common

CONNECT: Red / Blue = N/C, Blue / Brown = N/O

Legacy



- PSI: 3600
- Temperature: 200°F
- AMP: 15, 115V or 230V AC
- Stainless-Steel Plunger
- 1/4" and 3/8" MPT Nipple
- 3 Wire, Internally Wired for either N/O or N/C
- 42" Wire Length

PART NO.	DESCRIPTION
8.712-261.0	Pressure Switch 1/4" MPT (Switches @ 360 PSI)
8.712-262.0	Pressure Switch 1/4" MPT (Switches @ 580 PSI)
8.751-272.0	Pressure Switch 3/8" MPT (Switches @ 580 PSI)

PRESSURE SWITCHES - COMPACT & PS-6 SS

3- & 5-Amp rating provides the switching power to control fuel solenoids just like the large switches.



- Temperature: 194°F
- 1/4" Brass MPT Connect
- 3 Wire Cable for use in either NC or NO application:
Blue = Common
Brown = No
Red = NC

PART NO.	DESCRIPTION
8.712-260.0	Compact Switch- 54" 2 Wire Lead, Normally Open, 5 A- 250 V, 725-3000 Max PSI
8.712-270.0	PS-6 Switch- 16 A- 250 V, 47" 3 Wire Lead, 4060 PSI MAX, 435 Switching Pressure, SS Plunger

PRESSURE SWITCHES - PR16 - BLACK



- Rated PSI: 3625
Max PSI: 4060
- Switching Pressure PSI: 580
- Temperature: 195°F
- AMP: 16, 250V
- Brass Stem and Stainless-Steel Nipple
- 8 oz.
- Normally Open

PART NO.	INLET	WIRE LENGTH
9.802-458.0	1/4" MPT	45" Wire
8.716-125.0	3/8" MPT	65" Wire

PRESSURE SWITCHES - PA - PR1 - RED



- Rated PSI: 8700
Max PSI: 9570
- Switching Pressure PSI: 640
- Temperature: 195°F
- AMP: 15, 250V
- All Stainless-Steel Construction
- 3/8" Male Inlet
- 10 oz.
- 44" Wire Length

PART NO.	DESCRIPTION
8.704-196.0	PR1 - Red Pressure Switch
8.704-572.0	Heavy-duty Micro Switch

SWITCHES - TOGGLE - PUSH BUTTON



- 7/16" Mounting Bushing
- 1/2" Diameter Mounting Hole Required
- Mounting Hardware Included
- Non-Illuminated

PART NO.	DESCRIPTION	HP*	CONNECTS
8.712-319.0*	SPST, 20A/125V -10A/250V AC	1.0	M/Spade
8.712-320.0	DPST, 20A/125V -10A/250V AC		M/Spade
8.709-705.0*	DPST, 20A/125V -10A/250V AC	1.5	Screw
8.709-704.0*	DPST, 20A/250V	2.0	Screw
8.709-054.0*	SPDT, 20A/125V -10A/250V AC	3/4	M/Spade
8.709-065.0*	DPDT, 20A/125V -10A/250V AC	3/4	M/Spade
8.716-078.0	SPST, 20A/125V -10A/250V AC	1.5	
8.709-706.0	Y500 - Switch Guard		
8.716-081.0	Waterproof Switch Protector		
PUSH BUTTON SWITCHES			
8.709-053.0	SPST, 3A/250V-6A/125V AC, Miniature- Push Button On/Off		Screw
8.709-064.0	SPST, 15A/125V AC, Push Button On/Off		Screw

*Motor Rated

SWITCHES - TOGGLE - MOTOR CONTROL



- 20/30 A, 250/600 V DPST
- Rated For: 2, 3, 5 & 7.5 HP, Single Phase
- With or Without Box

PART NO.	DESCRIPTION
8.709-696.0	Switch Only
8.903-802.0	Switch & Rain Tight Box with Cover
8.709-708.0	Switch with NEMA 1 Enclosure: Not Rain Tight (Baldor Replacement)

SWITCHES - THERMAL - HI-LIMIT - SNAP



8.712-306.0

- PSI: 4000
- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- Normally Closed
- UL / CSA Rated, Bimetal Switch Components
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Does not turn back on until water has cooled 50° - 70°F
- Operates as a safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	PROBE MPT	TEMP
8.712-301.0	3/8" x 1/2"	120°F
8.712-206.0	3/8"	140°F
8.753-450.0	3/8"	160°F
8.712-306.0	3/8" x 1/2"	180°F
8.712-311.0	3/8" x 1/2"	230°F
8.712-179.0	1/2"	180°F
8.712-308.0	1/2"	210°F
8.712-298.0	1/2"	230°F
8.712-316.0	1/2"	330°F
8.705-351.0	1/2" FPT x FPT	PVC Coupler

SWITCHES - THERMAL - HI-LIMIT - SNAP WITH LEADS



- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- UL / CSA Rated, Bimetal Switch Components
- Does not turn back on until water has cooled 50° - 70°F
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	PROBE MPT	WIRE LEAD	TEMP
8.712-185.0	1/2"	42"	225°F
8.712-205.0	1/2"	42"	340°F
8.751-363.0	1/2"	36" SJO 3 Wire	180°F
8.712-187.0	1/2"	42"	275°F

CONTACTORS - DP - CUTLER-HAMMER

Cutler-Hammer



- Cutler-Hammer Quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din Rail Mounting

PART NO.	COIL VOLTAGE	FL AMPS	MOTOR HP @ 115V 1PH	MOTOR HP @ 230V 1PH	MOTOR HP @ 230V 3PH	MOTOR HP @ 460V 3PH	MOTOR HP @ 575V 3PH
8.724-267.0	24V	15	.75	2	3	5	5
8.724-264.0	115V	15	.75	2	3	5	5
8.724-265.0	230V	15	.75	2	3	5	5
8.724-269.0	24V	25	2	3	7.5	10	10
8.724-268.0	115V	25	2	3	7.5	10	10
8.724-270.0	230V	25	2	3	7.5	10	10
8.724-271.0	460V	25	2	3	7.5	10	10
8.724-275.0	24V	30	2	5	10	15	15
8.724-272.0	115V	30	2	5	10	15	15
8.724-273.0	230V	30	2	5	10	15	15
8.724-280.0	24V	40	3	7.5	10	20	20
8.724-276.0	115V	40	3	7.5	10	20	20
8.724-277.0	230V	40	3	7.5	10	20	20
8.724-278.0	460V	40	3	7.5	10	20	20
8.724-283.0	24V	50	3	10	15	30	30
8.724-281.0	115V	50	3	10	15	30	30
8.724-282.0	230V	50	3	10	15	30	30
8.724-286.0	24V	60	5	10	20	40	40
8.724-284.0	115V	60	5	10	20	40	40
8.724-285.0	230V	60	5	10	20	40	40
8.735-015.0*	115V	65	5	15	25	50	60

*includes aux contact block

SWITCHES / CONTACT BLOCKS - PUSH BUTTON - CUTLER-HAMMER

- Cutler-Hammer Quality
- Heavy-Duty
- Water Tight / Oil Tight



8.751-916.0



8.751-915.0



8.751-910.0



8.751-912.0

PART NO.	MODEL NO.	DESCRIPTION
9.803-666.0	CH C320KGS3	Aux Contact-N/O, N/C, 10A, Standard, Side Mounting
8.751-912.0	M22-K01	Contact Block-SPST-NC, 6A, 120V, Screw Terminal
8.751-913.0	M22-K10	Contact Block-SPST-NO for Non-Illum., Push Button, 6A, 500V, Screw Terminal
8.751-916.0	M22S-D-G	Switch, Green Push Button-SPST-NO, 22mm,Momentary, Flush Button, 6A, 500V, Screw Clamp Term.
8.751-915.0	M22S-DH-R	Switch, Red Push Button- SPST-NO/NC, 22mm, Momentary, Extended Button, 6A, 500V
8.751-910.0	M22S-WKV	Selector Switch Actuator- 22mm, 2 Position, Maintained, Non-Illum, Panel Mount

OVERLOAD RELAYS
FOR CONTACTORS

Cutler-Hammer



- Cutler-Hammer Quality
- Direct Heated Bimetal Elements
- Adjustable Trip Current
- Manual / Automatic Reset

PART NO.	AMP RANGE	MODEL #
8.724-300.0	1.6 - 2.4	XTOB2P4CC1DP
8.724-301.0	2.4 - 4.0	XTOB004CC1DP
8.724-302.0	4.0 - 6.0	XTOB006CC1DP
8.724-303.0	6.0 - 10.0	XTOB010CC1DP
8.724-312.0	10.0 - 16.0	XTOB016CC1DP
8.724-304.0	16.0 - 24.0	XTOB024CC1DP
8.724-305.0	24.0 - 32.0	XTOB032CC1DP
8.724-306.0	24.0 - 40.0	XTOB040DC1DP
8.724-307.0	40.0 - 57.0	XTOB057DC1DP

RELAY SWITCH



PART NO.	DESCRIPTION
8.716-087.0	DPST-NO, 24V, Screw Terminal, Omron 2000 Series

POWER CORD - MOLDED

- Water Tight
- Factory Finished Look

PART NO.	DESCRIPTION
8.752-150.0	6' 14/3 with Plug

RELAYS



9.802-468.0



8.716-230.0



9.802-467.0



9.802-470.0



8.716-264.0



8.716-257.0

PART NO.	DESCRIPTION
9.802-468.0	Compact Relay with Light & Button- 10A, 120V, 4170 Ohms with indicator, DPDT, Socketable Mount RH2B UI AC120
9.802-467.0	Relay Socket/Base- 8 Pin, 2 Pole, 10A / 300V, DIN Rail Mount, M3.5 Screw, RH2B Series
8.716-230.0	Relay- 10A/24V AC, Midget, 153 Ohms, DPDT, Socketable Mount, RH2B
8.716-264.0	Power Relay- 120V, Tab Mount, 30A SPST-NO-DM, 1/4" Terminals for SKHT-1X
8.716-257.0	Power Relay- 40A / 120V AC, SPDT, PCB/Chassis Mount
9.802-470.0	Mini Iso Relay- 40A / 12V, SPDT, for 12V DC Units, 13HP & Below
9.802-471.0	Mini Relay- 40A / 24V DC, SPDT, for 12V DC Units over 13HP

CAM SWITCHES - ROTARY - SALZER

- Single or Three Phase
- Heavy-Duty
- 2 Position or 3 Position



9.802-449.0

PART NO.	DESCRIPTION
9.802-450.0	2-Position 35A-115V/600V, 1-3 Phase
9.802-449.0	3-Position 115V / 230V, 1PH, 20 Amp
8.716-027.0	3-Position 230V / 460V, 3PH
8.716-030.0	Rotary Switch

MOTOR CONTACTORS - COILS & THERMAL OVERLOADS

For pressure washer and car wash applications.

- 24V AC Control
- 10 - 240V, 30 - 240V or 480V Contractor
- Componentized for Flexibility
- Thermal overloads adjustable within range shown
- Electrical Life: 1,000,000 + Cycles
- Mechanical Life: 20,000,000 + Cycles
- Contacts: 90% Silver, 10% Cad-Oxide



Contactor



Coil



Thermal Overload

TYPE	24V COIL PART NO.	120V COIL PART NO.	230V COIL PART NO.	FL AMP	220V 10 HP	220V 30 HP	440V 30 HP
CONTACTORS UL RATING							
A	8.708-753.0	8.902-527.0	8.902-532.0	22	2	3	5
B	8.708-754.0		8.902-533.0	24	2	5	7.5
C			8.902-534.0	32	3	5	10
D	8.902-524.0		-	40	5	7.5	15
E	8.902-526.0		8.902-536.0	52	7.5	10	20

PART NO.	VOLTAGE	FITS CONTACTOR
COILS ONLY		
8.708-765.0	480v	A,B,C,D

PART NO.	TYPE	AMP RANGE	FITS CONTACTOR
THERMAL OVERLOADS			
8.708-749.0	Manual	9.0 - 15	A,B,C,D
8.708-760.0	Manual	17 - 26	A,B,C,D
8.708-742.0	Manual	20 - 33	C,D
8.708-744.0	Manual	28 - 42	C,D
8.708-750.0	Auto	9.0 - 15	A,B,C,D
8.708-743.0	Auto	20 - 33	C,D
8.708-747.0	Auto	35 - 50	E,F

- Used to Mount Overload to Motor Starter Contactors

PART NO.	FITS CONTACTOR
RELAY CONNECTOR KIT	
8.708-768.0	Relay Connector Kit 260265-268
	A,B,C,D

TRANSFORMERS - STEP-DOWN

- Industrial Duty
- High-Quality Cutler-Hammer
- Drops primary voltage to selected secondary voltage



8.716-899.0



9.802-553.0



8.716-904.0

PART NO.	PRIMARY V	SECONDARY V	SIZE
9.802-553.0	120V/240V	24V	.050KvA
8.716-904.0	120V/240V	24V	.100KvA
8.716-883.0	208V/230V/460V	24V/115V	.050KvA
9.804-556.0	208V/277V	120V	.050KvA
8.716-882.0	208V/277V	120V	.075KvA
9.802-550.0	240V/480V	120V/240V	.500KvA
9.802-552.0	240V/480V	120V	.075KvA
9.802-551.0	240V/480V	120V	.050KvA
9.803-668.0	550V/575V/600V	115V	.050KVA

MOTOR STARTER WITH SEALED BOX - MANUAL

- AMP: 25 with Adjustable Overload
- Adjustment Range AMPS: 20-25
- Sealed Box: 3-1/4" W x 3-1/2" D x 6-1/2" H
- 110-500V IEC-Rated
- Two-Cord Grip Fit 1/2" Threaded Knockouts
- Protective Cover Over Buttons
- Single and 3-Phase Wiring Instructions



PART NO.	DESCRIPTION
8.709-709.0	Motor Starter

JUNCTION BOXES



PART NO.	DESCRIPTION
9.802-474.0	VNG Remote, Plastic
8.716-271.0	Fiberglass, NEMA1 for PE Units
8.716-272.0	12" x 10" x 5.25" for Solid Sep
9.802-475.0	8" x 8" x 4", Box, Plastic with Lid for SEA 3-1100
9.802-476.0	10" x 8" x 6", Box, Plastic with Lid for SEA
9.802-477.0	Box, Plastic without Lid E9081
9.802-478.0	Lid, Plastic for 9.802-477.0
8.716-280.0	18" x 16" x 9.25", Plastic for CLP, WB
8.716-281.0	14" x 16" x 6.75", Plastic for HBG, AMC
8.716-320.0	Cover, Duplex Receptacle for Alpha
8.716-321.0	2" x 4", 3-Hole, 1/2" WB, for CLP
8.716-322.0	2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0
8.716-323.0	2" x 4", 5-Hole, 1/2" for CLP
8.716-324.0	2" x 4", 4-Hole, 1/2" for CLP
8.716-327.0	4" x 4", 5-Hole, 1/2" for WB
8.716-329.0	4" x 4" SK, Cover Plate for WB for 6-00041
9.802-483.0	2" x 4", Cover Plate for 8.716-321.0
9.802-484.0	2" x 4", Junction 3-Hole, 3/4"
8.716-339.0	2" x 4", 3-Hole, 1" for ENG

SWITCH BOX - RAIN TITE

- UL 728A
- Box: 2-3/4" x 5-1/2" x 2"
- Three 1/2" Tapped Holes
- Box includes two plugs, ground screw and mounting lugs
- Cover Includes Gasket



PART NO.	DESCRIPTION
8.709-702.0	RainTite Switch Box

TIMER

■ Preset and Adjustable Available

■ 24-240V

■ Heavy-Duty



PART NO.	DESCRIPTION
9.802-472.0	Solid State, 5-60 Min, 15 Sec with Lockout for Auto Start

CIRCUIT BREAKERS

■ Provides protection against excessive Amp draw



PART NO.	DESCRIPTION
9.802-485.0	25 Amp (All 12V Systems)

FUSES

■ Full range of fuses

■ Protect your equipment



PART NO.	CODE	MAX V	AMPS
9.802-463.0	FNM1/2	250V	0.5
9.802-464.0	FNM8/10	250V	0.8
8.716-173.0	FNM1	250V	1.0
9.803-977.0	FNM2-1/2	250V	2.5
8.716-187.0	FNM3	250V	3.0
9.803-664.0	FNM5	250V	5.0
8.716-194.0	FNM7	250V	7.0
9.802-460.0	FNM8	250V	8.0
8.716-165.0	FNM10	250V	10.0
8.716-191.0	FNQ3/10	500V	0.3
8.716-192.0	FNQ6/10	500V	0.6
9.802-465.0	FNQ-R-3	600V	3.0
8.716-169.0	KTK-R1/4	600V	0.25
9.802-462.0	KTK-R1/2	480V	0.5
8.933-007.0	KTK-R1	240V	1.0
8.716-177.0	KTK-R1-1/2	600V	1.5
9.803-663.0	KTK-R2	120V	2.0
8.716-179.0	KTK-R2-1/2	600V	2.5
8.716-180.0	KTK-R4	600V	4.0
9.804-050.0	KTK-R5	600V	5.0
8.716-183.0	KTK-R30	600V	30.0
8.716-170.0	MDL1/2	120V	0.5
8.716-172.0	MDL1	250V	1.0
8.716-174.0	MDL2-1/2	24V	2.5
8.716-188.0	MDL5	250V	5.0
8.716-161.0	MDL7-1/2	250V	7.5

CAM SWITCHES - 3-POSITION - MACHINE CONTROL

- Heavy-Duty Rotary Cam Switches
- Legend plate reads off / pump / burner
- Quick make / break action reduces arcing
- Wiring Boot Included (Except 410242-3)
- Legend Plate, 2 1/2" Square
- 4-Screw Mounting



PART NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-219.0*	S220-1686	20	110V	1
8.712-224.0*	S220-1687	20	220V	1
8.712-225.0*	S220-1688	20	220V	3
8.712-227.0*	S225-1686	30	110V	1
8.712-228.0*	S225-1687	30	220V	1
8.712-229.0*	S225-1688	30	220V	3
8.712-234.0	S432-4095	40	240V	1
8.712-235.0	S432-1402	40	480V	3
SINGLE-HOLE MOUNTING - REQUIRES 1 22MM (7/8" DIA) HOLE				
8.712-218.0	220-1789	20	110V	1
REPLACEMENT KNOB - FITS THOSE PART NUMBERS ABOVE MARKED WITH AN ASTERISK ()				
8.700-258.0	Replacement Knob			

CAM SWITCHES WITH & WITHOUT BOX

Cam action fast "make-break" to reduce arcing.

- 40 - 60 Amp disconnect rating
- Four 1/2" Knock-Outs
- Versatile Mounting
- Motor Ratings:
7.5 HP at 240V, Single Phase
5.0 HP at 240V, 3 Phase
30.0 HP at 480V, 3 Phase



PART NO.	DESCRIPTION
8.712-217.0	40 Amp Switch with Large Box 4-1/2" W x 7" H x 3-3/4" D
8.712-211.0	60A/600V, 4P, Salzer Switch Only, No Knob

Note: Switch does not have thermal overload protection

CAM SWITCHES - 3-POSITION -SALZAR "BIG BOOT"

Large rectangular boot for easier wiring.



- Mounting configuration and electrical ratings same as "S" switches

PART NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-238.0	T225-1686	30	110V	1Ø
8.712-241.0	T225-1688	30	240V	3Ø
SINGLE-HOLE MOUNTING - REQUIRES ONE 22 MM (7/8" DIA) HOLE				
8.712-223.0	220-1843	20	220V	1Ø

CAM SWITCHES - 3-POSITION - "ELEKTRA" UNIVERSAL

UL/CSA-rated machine control cam switches.

- Position "off" - "pump burner"
- Quick make / break action - reduces arcing
- 2 or 4 Screw Mount (2-1/2" Square Legend Plate)
- Matches Salzer / Kraus, Naimer / Bremas & Klockner, Moeller Mounts
- "Boot" has plenty of wiring room
- "Tite Boot" excellent dust and moisture seal
- Screw-to-screw, terminal-to-terminal replacement for Salzer "S" and "J" type switches above
- Contacts UL / CSA Rated: 24 Amp vs 20 Amp, 35 Amp vs 30 Amp, 50 Amp vs 40 Amp



8.712-236.0



8.712-237.0



8.712-240.0

PART NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-236.0	25	1	120V	1	1.5
8.712-237.0	25	2	120V / 240V	1	1.5 / 2.0
8.712-240.0	35	2	120V / 240V	1	2.0 / 3.0
8.712-242.0	50	2	120V / 240V	1	3.0 / 7.5

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

CAM SWITCHES - ON / OFF WITH BOX - "ELEKTRA"

UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure "versatile mount."



PART NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-214.0	25	2	120V / 240V	1	1.5 / 2.0
8.712-216.0	35	2	120V / 240V	1	2.0 / 3.0

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

ROCKER SWITCHES

2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- On / Off, 2 & 3 Position
- Lighted Available
- 125V / 250V / 24V



9.802-453.0



8.716-051.0



9.802-451.0



9.802-452.0

PART NO.	DESCRIPTION	AMP	VOLTAGE
9.802-453.0	Curvette, SPST, 2-Pos, Carling	16 / 10	120V / 250V
8.716-051.0	Curvette, DPST, 2-Pos, Carling	20 / 15	125V / 250V
9.802-451.0	Carling, Green Light, 2-Pos	15 / 10	125V / 250V
9.802-452.0	Green Lamp, Red Actuator, 3-Pos	15 / 10	125V / 250V
8.716-037.0	Rocker Switch	15 / 10	125V / 250V / 24V

GENERATOR - WINCO- AC- TB2400

2400 Watt, 120 VT, 3600 RPM, 20 Amps.



- 13.3" L x 7.6" W x 8.1" H
- 33 lbs.
- Starts and Runs 1/2 HP Motor
- 7/8" diameter shaft
- Conforms to UL1004-1, UL1004-4 and CSA 22.2 No. 100-24

PART NO.	DESCRIPTION
8.757-639.0	TB2400 Generator

THERMOSTAT - PROBE STYLE

With panel-mount controls



- PSI: 4000
- Temperature change response within + 12°F
- Accuracy + 2.5%
- 120VAC-20A
- 240VAC-20A
- 120/240VAC-1/4HP
- Large, Easy-Read Dial
- 3-1/2" SS Capillary Copper Immersion bulb with 60" capillary tube. UL/CSA Approved
- Seal, nut and 1/2" transition coupling included

PART NO.	DESCRIPTION
8.758-149.0	86-302 Deg
8.758-180.0	86-195 Deg
8.758-181.0	86-250 Deg

THERMOSTAT - ADJUSTABLE - FLOW-THRU



- PSI: 3000
- Adjustable Temperature: 85° - 195°F
- AMP: 10, 110V
- AMP: 5, 220V
- 1/2" Inlet, 3/8" Outlet
- Fenwall Inside
- 8.904-555.0
- Tension Adjusting Screw
- Stop Collar
- Ceramic Insulation
- Silver Contacts
- Stainless-Steel Case
- 8.700-501.0

PART NO.	DESCRIPTION
8.904-555.0	Thermostat
8.700-501.0	Switch Only

GENERATOR - VOLTMASTER

2500 Watt, 120V, 21.6 Amp at 3,600 RPM



- 36.5 lbs.
- Brushless Design
- Circuit breaker protection (standard)
- 7/8" Shaft, Two Sealed (Ball) Bearings
- Shaft rotates either direction
- Industrial-Type Watertight Enclosure (11-5/8" x 7-1/2" Diameter)
- All Copper Windings, High Surge Capacity

PART NO.	DESCRIPTION
8.709-810.0	2500 Watt Generator

CAM SWITCHES - 2-POSITION



- Legend Plate: On / Off
- Tear-Drop-Shaped Knob
- Face Plate 2-1/2" Square
- Motor Ratings:
410202 - 1-1/2 HP / 110V
410204 - 6 HP / 240V

PART NO.	DESCRIPTION
8.712-213.0	25 Amp / 110V
8.712-215.0	30 Amp / 220V

INDICATOR LIGHTS



- Easy Mounts to Control Panel
- Available in 12V, 24V and 125V
- Great for remote applications

8.716-408.0 9.802-456.0

PART NO.	VOLTAGE	COLOR
8.716-095.0	125V	Red
9.802-455.0	125V	Green
8.716-408.0	125V	Amber
9.803-651.0	28V	Red
9.803-652.0	28V	Green
8.716-097.0	12V	Red
9.802-456.0	12V	Green

BREAKER SWITCHES



PART NO.	DESCRIPTION	PHASE
8.716-067.0	7.5 HP, 230V, 1400	1PH
8.716-068.0	7.5 HP, 230V, 1400	3PH
8.716-069.0	7.5 HP, 460V, 1400	3PH
8.716-073.0	10A / 460V, 900	3PH
8.716-074.0	12A / 480V	3PH
8.716-076.0	20A / 277V, 900	3PH
8.716-070.0	25A / 250V, 2255	3PH
8.716-077.0	30A / 277V, 900	1PH
8.716-066.0	40A / 230V, 1070	1PH

WIRE LOOMS - USED FOR WIRING HARNESSES



- Protects wires from abrasion and crushing
- Controls bundles of wires and allows for multiple exits at wiring points
- "Factory-perfect" look for all machines

PART NO.	DESCRIPTION
8.709-679.0	1/4" ID 100' Roll
8.709-680.0	3/8" ID 100' Roll
8.709-681.0	1/2" ID 100' Roll
8.709-682.0	5/8" ID 100' Roll

GFCI MODULE

Not recommended for field service.



- 240V, 60 Hz
- 240V shop attachable module; attach your power cord length as required
- Use with 16-12 gauge SJ, SJO or SJT, 3-wire cords

PART NO.	DESCRIPTION	PHASE
8.709-858.0	GFCI Module	1PH

TAPE - VINYL ELECTRICAL



- Premium Grade, 7 mil
- UL-Approved

PART NO.	DESCRIPTION
8.704-706.0	Roll 3/4" x 60'

CONNECTOR CLAMPS - ROMEX (METAL)



PART NO.	DESCRIPTION
8.709-663.0	1/2" Strt. Connector
8.709-664.0	3/4" Strt. Connector
8.709-660.0	1/2" Lock Nut Only
8.709-661.0	3/4" Lock Nut Only

CORD CAPS & PLUGS



8.709-653.0	8.709-655.0	8.709-656.0	8.709-659.0
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- Industrial-Quality
- Dead front cord caps - nylon body straight plugs and "auto-clamp" for cord
- 8.709-659.0 angle plug has vinyl body and both 30A and 50A neutral leg

PART NO.	DESCRIPTION	MATERIAL
8.709-653.0	15A / 125V	Black Nylon
8.709-655.0	20A / 125V	Black Nylon
8.709-656.0	20A / 220V	Black Nylon

CONNECTOR / STRAIN RELIEFS - LIQUID TIGHT - FOR CABLE, WIRE & TUBING

Keep water-tight NEMA-4 and 4x enclosures water-tight with these unique fittings.

DOMED NUT WITH INSIDE TAPER

- As the dome nut is tightened, the seal ring grips, holding the cable wire or tubing positively in place.



LEAD-SCREW THREAD

- The dome nut can be firmly tightened due to the high strength lead-screw thread.

CLAMPING SPLINES

- Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines



PART NO.	TYPE	THREAD	CORD SIZE	CORD OD	LENGTH
9.802-514.0	Dome	1/2" NPT	14/3-12/3	.230" - .470"	1.8"
8.709-688.0	Dome	3/4" NPT	14/3-12/3	.350" - .630"	2.0"
8.709-690.0	Flex	1/2" NPT	14/3-12/3	.230" - .470"	4.3"
8.709-692.0	Flex	3/4" NPT	12/3-10/4	.51" - .71"	5.2"

PART NO.	THREAD
PLASTIC JAM NUTS	
9.802-526.0	3/4" NPT

GFCI - WITH AND WITHOUT PLUGS & CORDS

GFCIs protect people and equipment by interrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known - GFCIs are the only real way to be safe. Most city and county codes now require GFCI protection on power cleaning equipment.

- UL-Listed
- Three Wire Circuits
- Transient Voltage Protection
- 4-6mA Ground Fault Protection
- Grounded Neutral Protection
- Mechanical Trip Indicator
- Compact Size
- Rugged Construction
- Radio Frequency Interference Suppression



Integrated GFI & Plug



PART NO.	VOLTAGE	AMP	LENGTH	INTEGRATED
GFCI CORD WITHOUT PLUG				
8.709-842.0	120V	20A	12'	N/A
8.709-860.0	240V	30A	6'	N/A
8.709-861.0	240V	30A	12'	N/A
8.709-862.0	240V	30A	35'	N/A
9.802-434.0	240V	40A	36'	N/A
GFCI CORD WITH PLUG				
9.802-432.0*	120V	15A	36'	Combo
9.802-431.0*	120V	20A	36'	Combo
9.802-433.0	240V	20A	36'	Separated
8.709-853.0	240V	30A	6'	Separated
8.709-854.0	240V	30A	12'	Separated
8.709-855.0	240V	30A	35'	Separated
9.802-430.0	240V	30A	36'	Separated
GFCI PLUG WITHOUT CORD				
8.709-847.0	120V	15A	N/A	N/A
8.709-846.0	120V	20A	N/A	N/A

Note: User-attached plug also includes the sealant necessary to attach the power cord per UL specification

* Integrated GFI & Plug

MOLDED PLASTIC FLOAT TANKS



- Molded Polypropylene
- 7 Liter Size: 13" x 5" x 6"
- 1 Gallon Size: 10" x 5" x 8"
- No Holes for Max Flexibility
- 1-Gallon Tank has Tight Fitting Lid (included)
- 7-Liter Snap-on Tank Lid (sold separately)

PART NO.	DESCRIPTION
8.710-026.0	7-Liter Tank Only
8.710-027.0	7-Liter Tank Lid
8.710-028.0	1-Gallon Tank with Lid

STAINLESS-STEEL FLOAT TANK



- Fully Welded and Water Tight
- 2.8 Gallon Capacity
- 12" x 9" x 6"
- 16 Gauge #303 Stainless-Steel
- 1/2" Full Coupling, Stainless-Steel Inlet / Outlet
- Convenient Mounting Tabs

PART NO.	DESCRIPTION
8.710-029.0	Stainless-Steel Float Tank
8.710-034.0	Stainless-Steel Lid

FRAMES, DIRECT DRIVE



- Heavy-duty Aluminium, More Corrosion-resistant than Steel
- 10" Flat-free Tire for Better Reliability
- Integrated Nozzle Holders

PART NO.	DESCRIPTION
8.924-399.0	Aluminium Frame, DD CW
8.924-400.0	Aluminium Frame, 270 and 390 AL DD CW

REPLACEMENT FUEL CAP

- Fits 9 Gallon Diesel Fuel Tank (8.710-142.0)
- Fits Fuel Tanks (8.751-294.0, 8.751-296.0, 8.751-293.0)

PART NO.	DESCRIPTION
8.751-449.0	Replacement Fuel Cap for Fuel Tanks

FUEL TANK, 9-GALLON DIESEL



- Strap or Bolt Mount (4 / 5/ 16" Inserts in Bottom)
- Metal Inset 3/8" Inlet / Return Lines
- Black, Crosslinked PE
- Vented Fuel Cap
- Filler Neck Doesn't Extend Beyond Tank Wall
- Compact Size: 19-3/4"L x 12"W x 10-1/2"H

PART NO.	DESCRIPTION
8.710-142.0	9-Gallon Fuel Tank - Plastic

Note: Includes Fuel Cap

FUEL TANKS



8.751-293.0

- EPA / CARB-Compliant
- Seamless One-piece Construction of Marine Grade, UV-protected Polyethylene
- 90° Fuel Withdrawal Fitting



8.751-294.0

- Two-stage Click when Closed Fuel Cap
- Built-in Reserve (when gauge reads "empty", tilt to access additional fuel)
- Easy-to-read Sight Gauge

PART NO.	SIZE	DIMENSIONS (LxWxH)
8.751-294.0	6-gal	21.18" x 13.5" x 10"
8.751-296.0	12-gal	20.375" x 13.75" x 14.75"
8.751-293.0	12-gal	24.25" x 18" x 11"

RUBBER PARTS



PART NO.	DESCRIPTION
9.802-064.0	Grommet, Nozzle Holder
8.706-557.0	Bellows, Leg Boot
9.802-067.0	Bumper Pad, Engine
9.802-069.0	Handle Grip
8.706-745.0	Plug, Hole Plastic
9.803-046.0	Mount, Rubber Vibration
8.706-553.0	Mount, Rubber Vibration 60 Duro
8.706-524.0	Mount, Rubber Vibration 1-3/8" Dia x 3/4"
9.802-066.0	Pad, Soft Rubber

FUEL CAPS



- For Gas or Diesel Fuel Tanks
- Fits Standard 2-1/4" Fuel Necks

PART NO.	DESCRIPTION
8.701-700.0	Fuel Cap with Gauge 10"

BATTERY BOXES WITH COVER, MARINE STYLE

Protect batteries on pressure washers, boats or other industrial equipment.



- Attractive Molded Polypropylene
- Complete with hold-down cleats and strap for cover
- Small:
8-1/2"L x 6"W x 8-1/2"H
- Large:
11-1/4"L x 7-3/4"W x 10-3/4"H

PART NO.	DESCRIPTION
8.706-652.0	Small Box
8.706-600.0	Large Box

FLAT-FREE TIRES

Flat-free tires provide the bounce and load handling characteristics similar to an air filled tire - with the benefit of never going flat. Flat-free tires are lightweight, non-marking and come mounted on a heavy-duty steel rim with shielded ball bearings. Not for highway use.



- Heavy-Duty Steel Rim
- Non-Marking
- 4" Steel Rim: Max Load 300 lbs.
- 12" Steel Rim: Max Load 375 lbs.
- Accepts .63" Shaft

PART NO.	DESCRIPTION
8.711-898.0	Wheel and Tire Assembly, 4" Steel Rim
8.758-460.0	Wheel and PU Tire Assembly, 12" Steel Rim

PLASTIC DIP TUBE ASSEMBLY



- Rubber bushing seal
- New Style Plastic Dip Tubes (order separately)

PART NO.	DESCRIPTION
8.706-495.0	Plastic Dip Tube Assembly, 12" Long
8.706-496.0	Plastic Dip Tube Assembly, 17.75" Long
9.802-053.0	Rubber Bushing, Fuel Line

COMPLETE WHEELS



8.711-901.0




8.754-186.0



8.712-762.0

- High-Quality Pneumatic
and Semi Pneumatic
- Fits 5/8" Shaft

PART NO.	DESCRIPTION
8.754-186.0	10" Steel Rim with Tube 5/8" Shaft
8.712-762.0	10" White Steel Rim, 3/4" Hub Tubeless
8.711-921.0	6" Tube Only
8.712-767.0	10" Tube Only
8.802-274.0	 10" x 2-3/4" Hard Rubber Wheel
8.711-908.0	3" Gray Caster Wheel
8.756-365.0	10" Gray, Steel Rim, Flat Wheel

INTERCHANGEABLE BEARINGS	
8.700-484.0	5/8" Bore Bearing
8.700-486.0	3/4" Bore Bearing

HUB CAPS AND COLLARS	
8.700-184.0	5/8" Hub Cap
9.802-782.0	5/8" Bore Shaft Collar



8.700-486.0



8.700-485.0

MISCELLANEOUS PARTS



8.719-064.0



9.802-066.0



8.932-992.0

PART NO.	DESCRIPTION
8.719-064.0	Chassis Knob 5/16" Thread, Black
9.802-066.0	Soft Rubber Foot Pad
8.932-992.0	Vibration Isolator 3/8"

PUMP - AIR-OPERATED - FLOJET

FLOJET



- Twin Diaphragm, Self-priming
- Dry Air (or CO2) PSI: 20-120
- GPM: 7.0
- Max Liquid Temperature: 120°F
- Santoprene Elastomers
- Self-Priming up to 15 Feet
- Air (Gas) In & Out, 1/4" Barb
- Choice of 3/8" or 1/2" Barb Fluid In/Out
- Automatic, On-Demand Start & Stop
- Flow Control via Air (Gas) Pressure
- Common Use: Chemical transfer and dispensing parts, washers and car wash systems

PART NO.	DESCRIPTION
8.702-321.0	3/8" Pump, Santoprene
8.702-322.0	3/8" Pump, Viton
8.702-323.0	1/2" Pump, Santoprene
8.702-324.0	1/2" Pump, Viton

PUMPS - AIR-DRIVEN - FLOJET

Twin diaphragm, self-priming.

FLOJET



- Dry Air (or CO2) PSI: 20-80
- GPM: 1.9
- Max Liquid Temperature: 120°F
- Santoprene/Viton Elastomers: Use Santoprene for Soaps, Use Viton for Butyls
- Chemical In & Out, 3/8" Barb
- Air (Gas) In & Out, 1/4" Barb
- Automatic, On-demand Start & Stop
- Control Flow and Pressure with Air Pressure

PART NO.	DESCRIPTION
8.702-320.0	Pump, Santoprene
8.702-319.0	Pump, Viton
8.700-388.0	Valve Kit, Santoprene

AIR-FILTER / REGULATORS



8.712-585.0



8.712-586.0

- PSI: 125
- 1/4" Ports
- Pressure-Relieving
- Removes air line impurities to 5 microns
- Maintains and gauges pressure to, and therefore discharges pressure from, air-driven diaphragm pumps

PART NO.	DESCRIPTION
8.712-585.0	Regulator Only
8.712-586.0	Filter / Regulator
8.712-587.0	Gauge, 0-1 60, 1/8"

BRUSHES - FOAM & ACCESSORIES



FOAM BRUSH

- 3" x 10" super soft flagged bristle fountain brush. Choose from black, red or blue.



FOAM BRUSH LANCE

- 40" long with 30" insulated grip, 3/8" FPT inlet, 1/2" MPT outlet (matches brush inlet). Colors: red, blue or black.



BRUSH HOSES

- Clear, spiral wire braid, 1/2" ID with 3/8" MPT, zinc-plated steel fittings both ends.

PART NO.	DESCRIPTION
8.710-115.0	Foam Brush Head, Black
8.710-117.0	Foam Brush Head, Red
8.710-116.0	Foam Brush Head, Blue
8.710-119.0	Foam Hose, 15'
8.710-121.0	Lance 40", Red
8.710-122.0	Lance 40", Black
8.710-123.0	Lance 40", Blue

CAR WASH BAY ACCESSORIES

CAR WASH BOOMS, "REFLEX"

The performance leader!



- PSI: 3000
- 5' 6" Car Wash Model
- 8' Truck Wash Model
- Stainless-Steel Boom Arm
- 3/8" FPT Inlet / Outlet Hose (Included)

PART NO.	DESCRIPTION
BOOMS	
8.903-620.0	180° Wall Mount 5' 6" Boom
8.903-621.0	360° Ceiling Mount 5' 6" Boom
8.903-624.0	180° Wall Mount 10' Boom
8.903-625.0	360° Ceiling Mount 10' Boom
8.903-626.0	180° Wall Mount 8' Boom
8.903-627.0	360° Ceiling Mount 8' Boom
PARTS / ACCESSORIES	
8.903-622.0	5.5' Rod / Hose, Assy Only
8.903-623.0	8' Rod / Hose, Assy Only
8.903-628.0	10' Rod / Hose, Assy Only
8.903-630.0	Ceiling Mount, Base Only
8.903-632.0	Wall Mount, Base Only
8.700-265.0	Set Screw for Angle Block
8.905-605.0	90° End Coupler C/W Boom
8.905-604.0	8' Coupler Stainless-steel C/W Boom
8.712-450.0	Swivel - Brass 3/8"
8.700-263.0	Swivel Repair Kit (Pre-1998)
8.700-287.0	Swivel Repair Kit (1998-Present)

WASH BAY ACCESSORIES - STAINLESS-STEEL

Foam brush broom holder, wand holders, mat clamps.



PART NO.	DESCRIPTION
8.708-880.0	Standard Foam Brush Holder
8.708-881.0	Rigid Wall Mount Wand Holder
8.708-882.0	Flex Bottom Mount Wand Holder
8.708-883.0	Mat Clamp

LOCKS FOR METER BOXES



PART NO.	DESCRIPTION
8.708-730.0	Tubular Cam Lock

SWITCH - ROTARY - 8-POSITION

Metal car wash switch.



- Double Stack 8-Position
- Metal
- Much more durable than cheaper plastic switches
- Direct replacement for Electroswitch 31302A-S and NU32LA
- Make before break functions

PART NO.	DESCRIPTION
8.708-729.0	8-Position Rotary Switch

TRANSFORMERS



PART NO.	DESCRIPTION
8.708-780.0	115-24V AC: 600 MIL/AMP
9.803-662.0	115/208/230-24V AC: 100V A Fused
8.708-783.0	120/208/240-24V AC: 50V A
8.708-784.0	120/208/240-24V A Not Fused

FUSES



PART NO.	DESCRIPTION
8.708-786.0	Transformer Fuse 5 AMP

SWIVELS - MEDIUM-PRESSURE - CAR WASH



- PSI: 1000
- 7/16" Flow-Thru Opening
- All-Brass Body
- Bronze-Thrust Bearing
- Buna Seals (Non-Repairable)
- 1/2" FPT x 1/2" MPT

PART NO.	DESCRIPTION
8.705-057.0	Swivel

SWIVELS - LOW-PRESSURE - CAR WASH



- Swivel Action PSI: 300
- Brass MPT
- Zinc-Chromate Steel FPT

PART NO.	DESCRIPTION
8.705-056.0	3/8" FPT x 3/8" MPT
8.705-055.0	1/2" FPT x 1/2" MPT

LANCES - FLEX



- PSI: 2500
- Temperature: 200°F
- Flexes 180° and returns
- Prevents bent lances and broken hoses
- Industrial-grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

PART NO.	LENGTH	DESCRIPTION
8.710-600.0	18"	1/4"MPT x 1/8"FPT, Black
8.710-603.0	21"	1/4"MPT x 1/8"FPT, Red
8.710-604.0	24"	1/4"MPT x 1/8"FPT, Red
8.710-598.0	18"	1/4"MPT x 1/4"MPT, Red

VACUUM ACCESSORIES

May slip directly on to hose. Use with swivel cuffs for better results.



Vacuum Claw Nozzle

PART NO.	COLOR
1-1/2"	
8.708-892.0	Yellow
8.708-891.0	Black
8.708-890.0	Gray
2"	
8.708-894.0	Yellow



Adapter

PART NO.	DESCRIPTION
8.708-900.0	2" Hose x 1-1/2" Wand
8.708-904.0	2" Hose x 2" Wand



Cuffs, Hose to Tank

PART NO.	DESCRIPTION
8.708-903.0	1-1/2" x 1-1/2"
8.708-904.0	2" x 2"
8.708-905.0	1-1/2" x 1-1/2" Swivel

Vacuum Hose

PART NO.	DESCRIPTION
8.697-112.0	50' Blue Vac hose 1-1/2" Swivel
8.697-117.0	50' Blue Vac hose, 2" Swivel

TRIGGER GUN - RB65 WASH GUN

Low-pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60°.



- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body

PART NO.	DESCRIPTION
8.710-449.0	PA RB65 with Swivel
8.710-448.0	PA RB65 No Swivel
9.114-478.0	PA RB65 Stainless Steel w/ Swivel (RED)
8.751-896.0	RB 65 Trigger Gun Seal Kit- KIT 2

VACUUM MOTORS - A+ / AP



8.625-841.0



8.620-204.0



8.625-842.0

PART NO.	DESCRIPTION
TWO FAN STAGES, BYPASS MOTORS	
8.625-841.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.620-204.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
THREE FAN STAGES, BYPASS MOTORS	
8.625-842.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

VACUUM MOTORS - AMETEK-LAMB



8.685-502.0



8.685-442.0



8.685-458.0

PART NO.	DESCRIPTION
TWO FAN STAGES, BYPASS MOTORS	
8.685-502.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.685-442.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
THREE FAN STAGES, BYPASS MOTORS	
8.685-458.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

HOSES - CONNECTOR / CAR WASH BAY, 12'-25'

All car wash bay hoses come with solid male pipe on both ends.



PART NO.	LENGTH	PSI
3/8" BLACK - 1 WIRE		
8.918-333.0	12'	4000
8.918-334.0	13'	4000
8.918-338.0	15'	4000
8.918-340.0	16'	4000
8.918-342.0	17'	4000
8.918-344.0	18'	4000
8.918-348.0	20'	4000
3/8" BLUE - 1 WIRE		
8.918-360.0	12'	3000
8.918-366.0	15'	3000
8.919-124.0	16'	3000
8.918-369.0	17'	3000
8.918-371.0	18'	3000
8.918-373.0	19'	3000
8.918-375.0	20'	3000
8.918-385.0	25'	3000
1/4"BLUE - 1 WIRE		
8.918-389.0	13'	3000
8.918-391.0	14'	3000
8.918-393.0	15'	3000
8.918-395.0	16'	3000
8.918-397.0	17'	3000
8.918-399.0	18'	3000
8.918-401.0	19'	3000
8.918-403.0	20'	3000
8.918-409.0	23'	3000
8.918-411.0	24'	3000
8.918-413.0	25'	3000

SOLENOID VALVES - CFA - SS & BRASS



- Air
- Professional Car Washes
- Low Pressure Steam
- Light Oil
- Chemicals
- Other Industrial Applications

WATER SOLENOID VALVES 2-WAY, NORMALLY CLOSED.



The S211 Series Standard Water Valves have reliable piloted diaphragm construction with proven performance over decades of use. Featuring stainless-steel seats, the S211 Series typically requires 4 or 5 PSI pressure differential to open. The S201 Series Zero Differential Valves are constructed with the

same materials, but are capable of operating with the same amount of pressure on both sides of the valve. Both valve types are often utilized in the car wash industry.

CHEMICAL SOLENOID VALVES, 2-WAY, NORMALLY CLOSED.



For decades, car wash industry professionals have chosen the rugged S301 and S311 Series Valves because of their compact size and long life. Available in 1/8", 1/4" and 3/8" NPT designs, these valves are used in air, water and chemical applications.

HIGH-PRESSURE SOLENOID VALVES 2-WAY, NORMALLY CLOSED.



The S401 High-Pressure Valves are compact, dependable and specifically designed by ITT to meet car wash applications up to 1400 PSI. Best Buy.

SOLENOID VALVES FOR CAR WASH ANTI-FREEZE APPLICATIONS, NORMALLY OPEN

These valves provide long life and reliable performance in the "make or break" anti-freeze systems of car washes. The S202 and S212 Series Diaphragm Valves feature non-wicking, fabric-reinforced diaphragms, which eliminates premature diaphragm failures, as well as stainless-steel upper seats, which prevents seat deterioration often associated with brass-seated valves. The S202 Series Diaphragm Valve incorporates the zero-operating pressure design discussed above; the S212 Series is a piloted diaphragm, and the S402 Series is piloted piston valve.

SOLENOID VALVES - CFA - SS & BRASS



BODY	SEALS	MODE	TYPE	
BR = Brass	B = Buna	N/O = Normally Open	DA = Direct Acting	PP = Piloted Piston
SS = Stainless-Steel	V = Viton	N/C = Normally Closed	PD = Piloted Diaphragm	

PART NO.	GC PART NO.	PORT F-NPT / BODY	ORIFICE	OPER PSI	SEALS	MODE	TYPE / AC VOLTS	DEMA EQUIV
8.708-806.0	S201-CG4	3/8" / BR	.312"	150	B	N/C	PD / 110	A413P-110
8.708-807.0	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 24	A414P-24
8.708-808.0	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 110	A414P-110
8.708-821.0	S211-CG4	3/8" / BR	.625"	150	B	N/C	PD / 110	473P-110
8.708-822.0	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 24	474P-24
8.708-823.0	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 110	474P-110
8.708-824.0	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 24	476P-24
8.708-825.0	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 110	476P-110
8.708-826.0	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 24	-
8.708-827.0	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 110	-
8.708-829.0	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 24	401P-24
8.708-830.0	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 110	401P-110
8.708-831.0	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 24	424-2-24
8.708-832.0	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 110	424-2-110
8.708-833.0	S401-Z	3/8" / PP	.350"	1000	V	N/C	PP / 1260/60	453P-24
8.708-834.0	S401-Z	3/8" / SS	.350"	1200	V	N/C	PP / 110	453P-110
8.708-835.0	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 24	454P-24
8.708-836.0	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 110	454P-110

REPLACEMENT / REPAIR KITS FOR SOLENOID VALVES

8.708-837.0	24V AC Coil
8.700-217.0	Repair Kit - S301, 1/4" Valves (Viton)

SOLENOID VALVES - KIP - SS & BRASS

■ Reliable over years of use

■ Millions of cycles life not unusual

■ All with FPT Ports



8.708-846.0



8.708-849.0



8.708-863.0

MODE

N/O = Normally Open

N/C = Normally Closed

TYPE

N/A = Not Adjustable

C/A = Chemical Adjustment

PART NO.	MODE	FPT	VOLTAGE	TYPE	ORIFICE ID
STAINLESS-STEEL					
8.708-846.0**	N/C	1/4"	24V AC	N/A	.062
8.708-849.0	N/C	1/8"	24V AC	N/A	.062
8.708-851.0	N/C	1/4"	24V AC	C/A	
8.708-852.0*	N/C	1/4"	24V AC	C/A	
8.708-855.0	N/C	1/4"	120V AC	N/A	.093
8.708-856.0	N/C	1/4"	24V AC	N/A	.093
8.708-857.0*	N/C	1/4"	120V AC	N/A	.093
8.708-858.0*	N/C	1/4"	24V AC	N/A	.093
BRASS SOLENOID VALVES - KIP					
8.708-863.0*	N/C	1/8"	240V AC	N/A	.062
8.708-864.0*	N/C	1/8"	120V AC	N/A	.062
PARTS					
8.708-859.0	Coil Only		120V	Wire Leads	
8.708-860.0	Coil Only		24V	Wire Leads	

*Conduit Body Style with Wire Leads ** Wire Leads

SOLENOID VALVES WITH BUILT-IN STRAINERS

For pressure lines and pressure systems only.

BRASS VALVES - DIAPHRAGM STYLE

■ Normally close valve operation

■ Proven design features for reliable performance on all applications

■ Operates in any position, but do NOT mount valve with coil under valve

■ Rated to 200°F fluid and 120°F ambient

CELCON PLASTIC VALVES - SUPER FOR STRONG CHEMICALS

■ PSI: 125

■ 1/4" & 3/8" FPT, 1/4" Orifice

■ Molded coil CSA-approved

■ Normally closed operation

■ Temperature: 180°F

■ Diaphragm style with Y-screen (S.S.)

■ Compact design - 1/4" spade connects



PART NO.	DEMA NO.	FPT	ORIFICE	PSI	VOLTAGE
BRASS VALVES - DIAPHRAGM STYLE					
8.711-249.0	442P	1/4"	.25	125	24V AC
8.711-250.0	442P	1/4"	.25	125	110V AC
8.711-252.0	443P	3/8"	.25	125	24V AC
CELCON PLASTIC VALVES					
8.708-869.0	P442	1/4"	.25	125	24V AC
8.708-870.0	P442	1/4"	.25	125	110V AC
8.708-872.0	P443	3/8"	.25	125	24V AC

PROPORTIONER FLOAT VALVE SYSTEMS - AQUA MASTER™ MODEL 440

DEMA

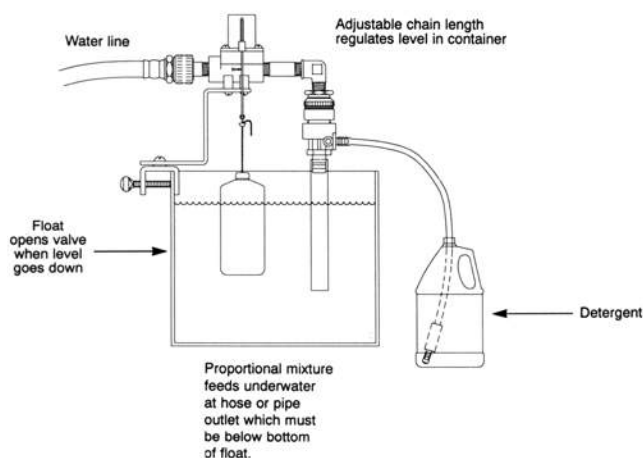
Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.



Magnetically activated "snap acting" float valves provide full water flow to activate the chemical proportioners. There are two basic sizes to give a choice of water flows as shown in the table below. Chemical feed rate is adjusted by metering screw or threaded metering tips. The compact 440 float valve is made of Celcon® plastic and is easily accessible for field maintenance.

Liquid-level proportioning controls are available in two flow capacities, 4.0 and 22.0 GPM at 50 PSI. Either size can be used with or without a proportioner. The proportioner allows chemical to be inducted while the valve is open.

All models, except as noted, are equipped with siphon breakers to prevent backflow into the fresh water line. The proportioner discharge is provided with means for attaching a hose or piece for under water feeding to minimize sudsing.



MODEL	DESCRIPTION	CAPACITY
440-23BT	Proportioning Valve, 4 GPM Flow at 50 PSI, Medium Capacity	12*
440-23T	Proportioning Valve, 4 GPM Flow at 50 PSI, High Capacity	35*
440-24	Proportioning Valve, 4 GPM Flow at 50 PSI, Highest Capacity	70*
437-21	Proportioning Valve, 22 GPM Flow at 50 PSI, Medium Capacity	10*

*Oz. / Gal of 1 CPS Fluid (ie, Viscosity of Water)

PART NO.	DESCRIPTION
8.710-525.0	440-23BT
8.710-524.0	440-23T
8.710-526.0	440-24
8.710-534.0	Optional Tips

VALVE - 3-WAY - ERIE MOTORTROL®



- Three-way valve to switch hot and cold inlets to single outlet
- 1/2" MPT (all three)
- 24V AC

PART NO.	DESCRIPTION
8.708-879.0	Motortrol Valve

PROPORTIONERS & ACCESSORIES - DEMA

Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemicals. Complete with metering orifice set and/or metering adjustment valve.



1 CPS = Viscosity of Water
75 CPS = Viscosity of SAE 10 Oil
220 CPS = Viscosity of SAE 30 Oil

MODEL NO.	DESCRIPTION	CAPACITY	
Max Blend Rate = Oz. Chem Per Gal Water			
	1 CPS	75 CPS	220 CPS
162	24	14	6
163H*	64	30	14

*High-concentration chemical blender

PART NO.	DESCRIPTION
8.710-530.0	#162 Drum Mount with Proportioner
8.710-529.0	#163H High Concentrate Proportioner Low Side
8.700-226.0	Polypropylene Foot Valve
8.710-534.0	Optional Tips

HYPRO ROLLER PUMPS

Ideal for farm sprayers, pest control and chemical application usage.



- Maximum Fluid Temperature: 140°F
- Self-Priming Operation: Roller Pumps Should Not be Run Dry
- Adaptable to PTOs or Gas Engines
- Standard Super Rollers Provide the Chemical Resistance of Nylon and Long Life of Polypropylene
- Rotation is Determined by Looking at Shaft End of Pump



PART NO.	MODEL NO.	HOUSING	ROTATION	SHAFT DIA	NO. OF ROLLERS	SEALS
8.702-281.0	4101C	Cast-Iron	CW	5/8"	4	Viton
8.702-261.0	6500C	Cast-Iron	CCW	5/8"	6	Viton
8.702-263.0	6500C-R	Cast-Iron	CW	5/8"	6	Viton
8.702-282.0	7560C	Cast-Iron	CCW	15/16"	8	Viton
8.702-283.0	7560C-R	Cast-Iron	CW	15/16"	8	Viton

PERFORMANCE TABLES



SERIES 4001

- PSI Max: 150
- GPM Max: 9.0
- RPM Max: 1,800

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	4.4	.24	5.9	.32	8.0	.46
100	3.8	.41	5.3	.56	7.3	.78
125	3.5	.50	5.0	.68	7.0	.95
150	3.3	.62	4.8	.78	6.7	1.10

SERIES 6500

- PSI Max: 300
- GPM Max: 21.8
- RPM Max: 1,200

PRESSURE IN PSI	GPM @ 540 RPM	HP	GPM @ 1,000 RPM	HP	GPM @ 1,200 RPM	HP
50	8.0	.38	16.5	.71	20.1	.90
100	7.2	.68	15.4	1.26	19.1	1.51
125	5.6	1.29	14.0	2.34	17.3	2.84
150	4.3	1.91	12.7	3.47	15.7	4.17

SERIES 4101

- PSI Max: 150
- GPM Max: 7.0
- RPM Max: 2,600

PRESSURE IN PSI	GPM @ 1,800 RPM	HP	GPM @ 2,200 RPM	HP	GPM @ 2,600 RPM	HP
50	4.5	.34	5.60	.40	6.6	.46
100	3.9	.56	5.0	.68	6.0	.76
125	3.7	.68	.82	.82	5.7	.92
150	3.4	.78	4.40	.96	5.4	1.08

SERIES 7560

- PSI Max: 300
- GPM Max: 22.5
- RPM Max: 1,000

PRESSURE IN PSI	GPM @ 540 RPM	HP	GPM @ 800 RPM	HP	GPM @ 1,000 RPM	HP
50	11.1	.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
125	8.6	2.26	15.5	3.40	20.0	4.20
150	7.1	3.30	18.9	5.30	18.0	6.10

FLOJET DIAPHRAGM PUMP

FLOJET

Built-in pressure switch automatically starts and stops pump instantaneously.



- Can run dry without damage
- Excellent Self-Priming Capability
- Low-Current Draw

PART NO.	FLOJET MODEL NO.	VOLTAGE	GPM	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-328.0	4300-142A	12V DC	3.50	40	1/2" Barb	S	E
8.702-312.0	2100-032	115V	1.85	50	3/8" FPT	S	S
8.702-337.0	2100-022A	115V	1.85	50	3/8" FPT	V	V
8.702-331.0	4300-042	115V	3.50	45	1/2" Barb	S	E
8.702-329.0	4300-043A	115V	4.70	35	1/2" Barb	S	E

*V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

DIAPHRAGM PUMP UNITS

SHURflo
A WATSON COMPANY

1.0 - 3.8 GPM integrated pump motor units. Powered by 12V DC or 115V AC power. Pumps are standard with Santoprene® diaphragms and Viton valves for excellent service with a wide variety of sprayable products.

NOTE: Flow is reduced as pressure is increased (i.e. 100580 pumps 1.12 GPM at 60 PSI) automatic demand control on/off.



- Chemical-Resistant Materials
- Can run dry without damage
- Self-Priming
- Low-Amp Draw
- Automatic demand pressure switch or internal bypass

PART NO.	SHURFLO MODEL NO.	POWER	VOLTAGE	GPM	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-294.0	8000-541-236	Demand	12V DC	1.0	60	3/8" FPT	S	V
8.702-304.0	8000-343-236	Demand	12V DC	1.2	60	3/8" FPT	V	V
8.702-300.0	8000-543-236	Demand	12V DC	1.4	60	3/8" FPT	S	V
8.702-296.0	8000-543-238	Demand	12V DC	1.6	100	3/8" FPT	S	V
8.702-335.0	8030-813-239	Demand	12V DC	1.5	150	3/8" FPT	S	V
8.702-302.0	8002-793-238	Demand	12V DC	1.7	100	3/8" FPT	S	E
8.702-311.0	8000-532-256	Demand	115V	1.4	60	3/8" FPT	S	V
8.702-307.0	8000-033-236	Demand	115V	1.0	60	3/8" FPT	V	V
8.702-306.0	8000-533-236	Demand	115V	0.98	60	3/8" FPT	S	V
8.702-334.0	8000-812-288	Bypass	115V	1.4	100	3/8" FPT	S	V
8.702-308.0	8000-813-238	Demand	115V	1.6	100	3/8" FPT	S	V
8.702-338.0	8000-713-238	Demand	115V	1.6	100	3/8" FPT	S	E

2088 PREMIUM SERIES - SELF-PRIMES UP TO 12 FT. - BUILT-IN BACK CHECK

8.702-305.0	2088-343-135	Demand	12V DC	3.0	45	1/2" - 14M	S	V
8.702-303.0	2088-313-145	Demand	12V DC	3.6	45	1/2" - 14M	S	V
8.702-301.0	2088-712-244	Demand	12V DC	3.8	40	1/2" - 14M	S	E
8.702-310.0	2088-394-154	Demand	115V	3.2	40	1/2" - 14M	S	V

4111 - DOUBLE HEAD

8.702-339.0	4111-035	Demand	12V	7.0	45	1/2" - 14M	S	V
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166 - AIR DRIVE

8.702-317.0	166-200-56	Demand	AIR	1.25	65	3/8" Barb	E	E
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*V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

AQUATEC 550 SERIES DIAPHRAGM PUMP

These pumps can either be controlled by a pressure switch ("demand" mode) or an external power control device. When required, an integrated bypass can be incorporated to help regulate pressure levels.



- Powerful flow rates up to 5.5 GPM / 21 LPM at pressures up to 80 PSI / 5.5 Bar
- Patented 5-Chamber diaphragm and piston design
- Quiet noise levels and with minimal pulsations

PART NO.	AQUATEC MODEL NO.	VOLTAGE	MAX FLOW	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.750-812.0	25513-1E11-M638	12V DC	5.3	60	1/2" NPT	S	E

*V = Viton E = EPDM S = Santoprene

TWIN-DIAPHRAGM SPOT SPRAY PUMP

FLOJET



- PSI: 35 (#8 Tip)
- GPM: 1.0 (Open)
- 3/8" Hose Barb Inlet / Outlet
- Self-Priming to 2.5 Feet
- Operating Temperature: 40° - 110°F
- Liquid Temperature Max: 110°F
- 5 Amp Fuse
- Dry Weight: 1.3 lbs.
- Chemical-Resistant Valves and Diaphragm
- Compact automatic on-demand operation
- Sealed pressure switch automatically stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods without damage
- Built-In Thermal Protection on 12V DC Motor
- Low-Amp Draw (2.5 at 25 PSI, 4.0 at 35 PSI)

PART NO.	DESCRIPTION	OPEN
8.702-326.0	Spot Spray Pump, Max 35 PSI, 12V DC	1.0

INDUSTRIAL CHEMICAL SPRAYER

Excellent pre-prep chemical applicator. Trigger control, demand flow, wall-mount cabinet, enclosed pump unit pulls chemical from a bulk tank and delivers it through 100' lightweight hose for low-pressure stream / cone or mist application. Operator simply squeezes trigger for instant application.



- Diaphragm Pump Units
- PSI: 60
- Choice of 12V DC or 110V DC
- 100-Foot Hose
- Adjustable nozzle for cone mist to straight stream
- Durable Santoprene and Viton-Wetted Parts

PART NO.	DESCRIPTION	MOTOR	PSI	GPM
WALL MOUNT / CABINET SPRAYER				
8.906-090.0	Chemical Applicator	115V AC	60	1.15
8.906-089.0	Chemical Applicator	12V DC	60	1.25

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

SPRAYMAX TRIGGER GUN

For pest control applications.



- PSI: 1000
- Temperature: 200°F
- Compare to JD-9, Mag-1, Robco and Ges
- Adjusts from fine mist to straight stream
- Drip-Free Shutoff
- Crafted for all-day comfortable use
- Larger trigger for 4-fingered grip

PART NO.	DESCRIPTION
8.708-995.0	With 1/2" Inlet
8.709-028.0	Repair Kit

M23 TRIGGER VALVES

Versatile hand-held trigger valves for chemical or water-flow control.



- PSI: 700
- GPM: 18.5
- 1/2" FPT Inlet/Outlet
- Lock-On Trigger Loop

PART NO.	DESCRIPTION
ALUMINUM BODY - SS / BR VALVE	
8.708-982.0	Trigger Valve - Viton
PLASTIC BODY - SS / BR VALVE	
8.708-983.0	Trigger Valve - Viton
8.708-984.0	Trigger Valve - Buna

TRIGGER-CONTROL SPRAY LANCES

Excellent for low-pressure chemical applications up to 150 PSI. Available in either plastic- or brass-lance tube. Works well with neutral, alkaline or mild acid solutions.



- Steel Trigger and Service Wrench
- Plastic Valve Body
- Brass-Needle Plunger
- Filter Screen in Nozzle Housing
- Cone Nozzle Adjusts 0-80°
- 24" Lance - Brass or Plastic
- Standard 11/16" outlet thread for standard low-pressure nozzle
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)

PART NO.	DESCRIPTION
TRIGGER LANCE	
8.708-977.0	Plastic with Red Nozzle
8.925-822.0	Brass with Red Nozzle
8.700-493.0	Needle Valve and Seal Kit
PART NO. DESCRIPTION 80° STRAIGHT CONE	
ADJUSTABLE NOZZLE - GPM @ 40 PSI / ADJUST 0-80°	
8.708-980.0	#2 Red .545 .204

SPRAY GUN ST-510

PART NO.	DESCRIPTION
9.118-902.0	Soft Wash Spray Gun 8GPM@362
9.107-511.0	ST-510 W/ 24" Lance
9.118-903.0	Foam Nozzle for ST-510 #25 X
9.118-904.0	Foam Nozzle for ST-510 #03 X
9.118-905.0	Foam Nozzle for ST-510 #06 X

TURBINE SERIES GUNS

Forged-brass housings, stainless-steel lances, mist cone to straight stream adjustment, on/off control, lock-on trigger, 1/2" BSP inlet Viton seals, up to 850 PSI at 140°F.



- PSI: 850
- 1/2" BSP Male Inlet
- Weight: 4 lbs.
- Standard 15 x 1 LRT(4.5 mm)
- 62 ft - Reach, Straight Stream at 850 PSI, 31.5 ft - Reach, Full Cone at 850 PSI

PART NO.	DESCRIPTION	GPM	BARREL
8.708-990.0	Long Range Turbine	30	21
8.708-989.0	Turbine	25	17

GUN ASSEMBLY - 910 SPOT SPRAY

High-pressure trigger gun adapted to spot spray application.



- Durable and comfortable
- 12" Plated Steel Lance
- 1/4" Hose Barb Inlet
- #2 Blue Adjustable Nozzle

PART NO.	DESCRIPTION
8.904-088.0	910 Spot Spray Gun Assembly

BRASS PRESSURE REGULATOR



- Durable and Strong
- 3/4" FPT Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- Sprayers pumping up to 15 GPM
- Adjustable Pressure Ranges
- Stainless-Steel Spring
- Tee-Handle Adjustment Screw
- 3/4" MPT Inlet
- Knurled locknut for ease of locking in adjustment

PART NO.	DESCRIPTION	PSI
8.712-557.0	3/4" FPT Outlet x 3/4" MPT Inlet	0-300

HEAVY-DUTY SWIVELS

Live swivels help prevent twisted and tangled hose.



8.708-996.0

- PSI: 600
- Brass Body, Stainless-Steel Bolt
- Viton Seals
- 1/2" MPT inlet and 1/2" outlet

PART NO.	DESCRIPTION	PSI
8.708-996.0	Swivel 1/2" M x F	600
8.708-997.0	Swivel 3/4" M X F	600

TRIGGER-JET SPRAY LANCES - TEEJET

Low-pressure chemical application lance will tolerate mild acid solutions.



- PSI: 150
- Diaphragm Shut-Off Valve
- Hand-Grip Trigger Control
- Plastic lance tube resistant to acids and agricultural chemicals
- Excellent for mild acids or alkali chemicals
- Polypropylene Body EPDM Seals STD
- 11/16" - Nozzle Connect Outlet

PART NO.	DESCRIPTION
TRIGGER LANCE (TIP NOT INCLUDED)	

8.709-182.0	24", 1/4" FPT Inlet, Viton
8.709-184.0	24", 3/8" HB Inlet, Viton

TRIGGER VALVE ONLY	
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8.709-185.0	3/8" HB Inlet, 11/16" Outlet, Viton
8.709-186.0	1/4" HB Inlet, 11/16" Outlet, Viton
8.709-187.0	1/4" FPT Inlet, 11/16" Outlet, Viton

PARTS AND ACCESSORIES - TRIGGER JET LANCE	
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8.709-188.0	Adapter, 11/16" x 11/16" PP
8.709-189.0	24" Lance Tube Only
8.709-190.0	24" Lance Tube with Seals and Fittings

TRIGGER JET NOZZLES - POLYPROPYLENE, ADJUST FROM 00 TO 600	
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8.709-192.0	Yellow Core (x 3), .23 GPM / 60 PSI
8.709-193.0	Green Core (x 5), .37 GPM / 60 PSI
8.709-194.0	Red Core (x 6), .45 GPM / 60 PSI
8.709-195.0	Gray Core (x 8), .57 GPM / 60 PSI
8.709-196.0	Brown Core (x 12), .84 GPM / 60 PSI
8.709-197.0	Orange Core (x 18), 1.2 GPM / 60 PSI

LONG RANGE TIP

Best used with long-range turbine gun.



- PSI: 850
- GPM: 24.4
- 15 x 1 Long-Range Tip
- Brass Body
- 77 ft Max Throw Range

PART NO.	ORIFICE DIA (MM)	DEGREES
8.708-998.0	3.5	45°
8.708-999.0	4.0	45°
8.709-000.0	4.5	50°
8.709-003.0	6.0	65°
8.709-004.0	7.0	75°

LOW-FLOW BRASS PRESSURE REGULATOR

- 1/2" MPT Inlet
- 1/2" Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- For Sprayers Pumping Up to 5 GPM
- Durable and Strong Brass Construction
- Stainless-Steel Spring
- Positive Viton Seal to Prevent Leakage
- Knurled Locknut for Easy Adjustment



PART NO.	DESCRIPTION
8.712-553.0	200-650 PSI
8.712-554.0	0-300 PSI

NYLON PRESSURE REGULATOR

Maximum corrosion resistance.



- Male Inlet / Female Outlet
- Temperature: 120°F
- Weight: 4 oz.
- Up to 15.0 GPM
- Stainless-Steel Spring
- Positive Viton Seal to Prevent Leakage and Provide Best Chemical Resistance
- Knurled Locknut for Easy Adjustment
- Tee-Handle Adjustment Screw
- Choice of 1/2" or 3/4" Inlet / Outlet

PART NO.	INLET	OUTLET	ADJUSTABLE PRESSURE RANGE
8.712-555.0	1/2"	3/4"	0-250 PSI
8.712-552.0	3/4"	3/4"	0-250 PSI
8.712-556.0	3/4"	3/4"	0-400 PSI

BULKHEAD FITTINGS



- Black Polypropylene
- Double-Threaded with EPDM Gasket
- Opening Same Size as Outside Diameter

PART NO.	FPT	HOLE DIA
8.705-336.0	1/2"	1-5/8"
8.705-338.0	3/4"	1-5/8"
8.705-144.0	3/4"	1-3/4"
8.705-145.0	1"	1-3/4"
8.705-339.0	1"	2-1/2"
8.705-341.0	1-1/4"	2-1/2"
8.705-342.0	1-1/2"	2-1/2"
8.705-146.0	1-1/2"	3"
8.705-147.0	2"	3"
8.705-343.0	2"	3-1/8"

GASKET FOR ABOVE

8.705-337.0	Fits 1/2", 3/4"
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BULKHEAD / TANK FITTINGS - BRASS



- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-Duty Brass
- Includes nut and aluminum grip water

PART NO.	OVERALL LENGTH	MOUNTING HOLE DIAMETER
8.705-139.0	1/8" x 1.5"	5/8"
8.705-140.0	1/4" x .94"	3/4"
8.705-141.0	1/4" x 1.5"	3/4"
9.802-149.0	3/8" x 1.3"	1"
9.802-150.0	1/2" x 1.5"	1-1/8"

Note: Installation requires access to inside of tank

DIAPHRAGM CHECK VALVES - NYLON

For drip-free spraying.



- PSI: 125
- Operating Pressure PSI: 10
- GPM: 2.0
- Nylon Body, Polypropylene End Cap - EPDM - Diaphragm
- 1/4" MPT Inlet, 11/16" - 16 Male Outlet Nozzle Thread
- Spring-backed diaphragm for positive actions

PART NO.	DESCRIPTION
8.709-377.0	Diaphragm Check Valves

- DO NOT USE... Polypropylene for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" - black / glass reinforced
- DO NOT USE... Nylon for: hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white / natural color.

PLASTIC FITTINGS

For cater and chemical supply lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds.

■ PSI: 150

■ Temperature Max: 140°F at 90 PSI

■ Temperature Max: 90°F at 150 PSI



8.705-265.0



8.705-317.0



8.705-335.0

PART NO.	DESCRIPTION	BARB X MPT
HOSE BARBS - BARB X MPT		
8.705-262.0	Poly	1/4" x 1/4"
8.705-264.0	Poly	1/4" x 3/8"
8.705-263.0	Poly	3/8" x 1/4"
8.705-265.0	Poly	3/8" x 3/8"
8.705-268.0	Poly	1/2" x 3/8"
8.705-270.0	Poly	5/8" x 1/2"
8.705-278.0	Nylon	3/8" x 1/4"
8.705-281.0	Nylon	3/8" x 3/8"
8.705-284.0	Nylon	3/8" x 1/2"
8.705-282.0	Nylon	1/2" x 3/8"
8.705-285.0	Nylon	1/2" x 1/2"
8.705-288.0	Nylon	1/2" x 3/4"
8.705-286.0	Nylon	5/8" x 1/2"
8.705-289.0	Nylon	5/8" x 3/4"
8.705-287.0	Nylon	3/4" x 1/2"
8.705-290.0	Nylon	3/4" x 3/4"
8.705-291.0	Nylon	1" x 3/4"
90° BARB X MPT ELBOWS		
8.705-293.0	Poly	1/4" x 1/4"
8.705-296.0	Poly	1/4" x 3/8"
8.705-294.0	Poly	3/8" x 1/4"
8.705-298.0	Poly	3/8" x 3/8"
8.705-301.0	Poly	3/8" x 1/2"
8.705-295.0	Poly	1/2" x 1/4"
8.705-299.0	Poly	1/2" x 3/8"

PART NO.	DESCRIPTION	BARB X MPT
90° BARB X MPT ELBOWS		
8.705-303.0	Poly	1/2" x 1/2"
8.705-304.0	Poly	5/8" x 1/2"
8.705-308.0	Poly	5/8" x 3/4"
8.705-305.0	Poly	3/4" x 1/2"
8.705-310.0	Poly	3/4" x 3/4"
8.705-300.0	Nylon	3/8" x 1/2"
8.705-306.0	Nylon	1/2" x 3/4"
8.705-309.0	Nylon	3/4" x 3/4"
HEX NIPPLE - MPT X MPT		
8.705-316.0	Poly	1/4" x 1/4"
8.705-317.0	Poly	3/8" x 3/8"
8.705-323.0	Poly	1/2" x 3/8"
8.705-319.0	Poly	1/2" x 1/2"
8.705-326.0	Poly	3/4" x 1/2"
8.705-321.0	Poly	3/4" x 3/4"
8.705-324.0	Nylon	1/2" x 1/4"
8.705-318.0	Nylon	1/2" x 1/2"
8.705-320.0	Nylon	3/4" x 3/4"
ELBOWS - BARB X BARB		
8.705-335.0	Poly	3/8" x 3/8"
TEES BARB X BARB X BARB		
8.705-327.0	Nylon	1/4" B x B x B
8.705-328.0	Nylon	3/8" B x B x B
"PUSH-ON" HOSE BARBS - NORMALLY DOES NOT REQUIRE CLAMPS		
8.705-346.0	Nylon	1/4" B x 1/4" FPT

HIGH-VOLUME LOW-PRESSURE SOFT WASH KIT*

Kit includes:



9.808-395.0

Assembly
Required



9.118-125.0

- Comet P40 pump - Low speed, 11GPM@290 psi, with a day work duty cycle (8 hours). Made from Stainless steel, head plates of Aluminum to avoid misalignment and chemical resistant polypropylene for all wet parts
- Honda GX200 - Suitable for a wide range of heavy duty applications with a high power-to-displacement ratio, easy starting decompression system, high quality materials, low fuel/oil consumption and reduced vibration and noise levels
- Aluminum chassis - Corrosion resistance, with skid feet for trailer mounting including vibration isolators
- Extra bracket - For pump mounting

PART NO.	MODEL NO.
9.808-395.0	Soft Wash Kit
REPLACEMENT PARTS/ACCESSORY	
8.765-877.0	Diaphragm pump P40
9.118-125.0	Diaphragm pump P36
8.765-878.0	Diaphragm pump AR45
9.118-581.0	Elbow, Bypass for P36/P40
9.118-582.0	Kit, Collector (Manifold) P40
9.118-583.0	Kit, Fittings
9.118-584.0	Vam Plug, Polypropylene
9.118-585.0	O-ring, Viton 3.0 X 24, 60SH
9.118-586.0	Rebuild Kit

*Picture shown assembled, but note components arrive individually; assembly required.

EVERFLO SERIES - DIAPHRAGM PUMPS



9.118-120.0



9.118-121.0



9.118-122.0



9.118-123.0

PART NO.	MODEL NO.
9.118-120.0	Pump, 5.5 GPM, 12V
9.118-121.0	Pump, 7.0 GPM, 12V
9.118-122.0	Bleach Pump, 5.5 GPM, 12V
9.118-123.0	Replacement Pump Head Kit, 5.5 GPM

LONG DISTANCE NOZZLE



- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M
- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
9.116-521.0	Nozzle, Long Distance #2.0	9.116-529.0	Nozzle, Long Distance #6.0
9.116-522.0	Nozzle, Long Distance #2.5	9.116-530.0	Nozzle, Long Distance #6.5
9.116-523.0	Nozzle, Long Distance #3.0	9.116-531.0	Nozzle, Long Distance #7.0
9.116-524.0	Nozzle, Long Distance #3.5	9.116-532.0	Nozzle, Long Distance #7.5
9.116-525.0	Nozzle, Long Distance #4.0	9.116-533.0	Nozzle, Long Distance #8.0
9.116-526.0	Nozzle, Long Distance #4.5	9.116-534.0	Nozzle, Long Distance #8.5
9.116-527.0	Nozzle, Long Distance #5.0	9.116-535.0	Nozzle, Long Distance #9.0
9.116-528.0	Nozzle, Long Distance #5.5	9.116-536.0	Nozzle, Long Distance #10.0

**NEW
OFFERING****SPRAY GUN ST-510**

Soft Wash Spray Gun - 9.118-902.0



Soft Wash Spray Gun with 24" Lance - 9.107-511.0

PART NO.	DESCRIPTION
9.118-902.0	Soft Wash Spray Gun 8GPM@362
9.107-511.0	ST-510 W/ 24" Lance
9.118-903.0	Foam Nozzle for ST-510 #25 X 60°
9.118-904.0	Foam Nozzle for ST-510 #03 X 100°
9.118-905.0	Foam Nozzle for ST-510 #06 X 80°

SPRAY GUN RB65

PART NO.	DESCRIPTION
8.710-449.0	16GPM/350PSI 195DEG W/SW

HIGH PSI BALL VALVES

- Max PSI: 5000
- Max Temperature: 176°F
- Nickel Plated Brass Body

PART NO.	DESCRIPTION
9.113-462.0	3/8" FPTxFPT
9.115-186.0	1/2" FPTxFPT

A+ (QC) MULTI-NOZZLE HOLDER

- Stainless Steel



PART NO.	DESCRIPTION
9.115-330.0	2-Way
9.115-396.0	4-Way

ADJUSTABLE WASHDOWN GUNS

Adjustable washdown gun offers a powerful rinse, ideal for car washes or industrial environments. The latch-trigger lock ensures long-duration cleaning is effortless, while the durable construction ensures it will stand up to daily abuse in professional applications..



- PSI: 350
- GPM: 16
- Temperature: 195°F
- 1/2" NPT Female



PART NO.	DESCRIPTION
9.119-384.0	Blue Washdown Gun 350 PSI Adj. Nozzle Brass
9.119-385.0	White Washdown Gun 350 PSI Adj. Nozzle SS

Pressure Washers

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