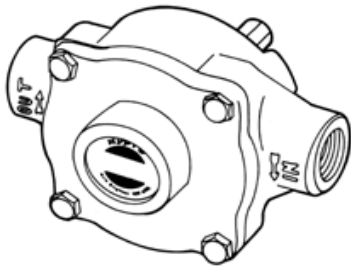
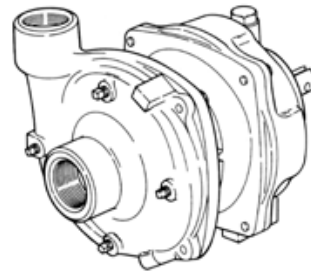


Hypro[®]

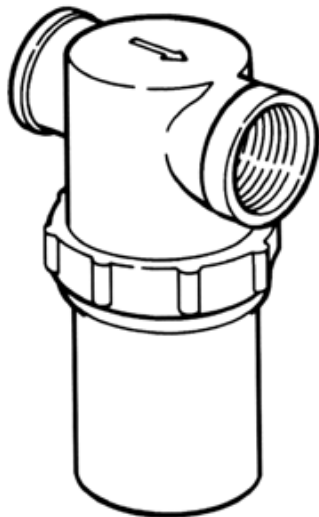
Pump/System Accessories



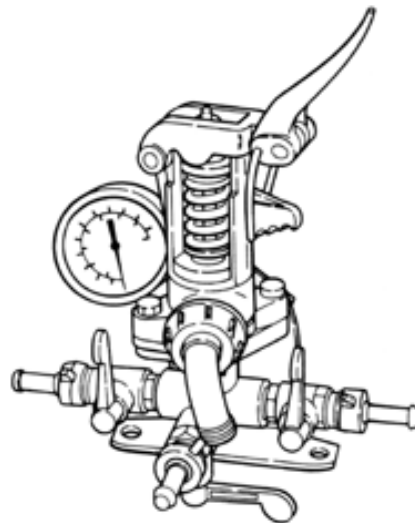
Hypro Series 6500 Roller Pump



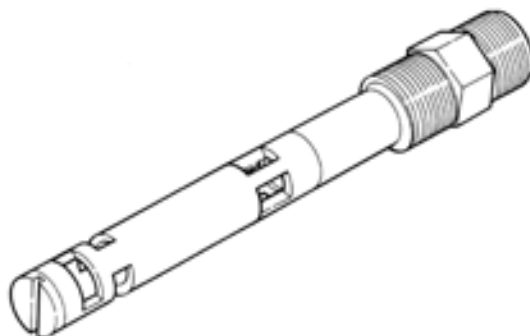
Hypro Series 9000C-0
Gear Driven Centrifugal Pump



Model 3350 Polypropylene Line Strainer



Model 9910-GS40GI Control Unit



Model 3371-0019 Jet Agitator

Centrifugal/Turbine Pumps and Accessories

Most Hypro centrifugal pumps come standard with a stainless steel shaft.

**Ready for use
with Roundup®!**

Individually Tested


Additional features:

- Life Guard® silicon carbide seals standard in all stainless steel models
- Viton® mechanical seals standard in all cast iron and polypropylene models
- Stainless steel wear rings standard in all cast iron models
- Corrosion-resistant impellers standard in all models

Rotation, clockwise or counterclockwise, is determined when looking at the shaft end of the pump.

Roundup is a registered trademark of Monsanto Company.


9000 Series Cast Iron, Gear-Driven Models



Model Number	Max. GPM	Max. PSI	Max. RPM	Description
9006C-O	117	78	600	Cast iron pump with oil-lubricated gear drive and 1 3/8" 540 rpm female PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors. 1 1/2" Inlet, 1 1/4" outlet.
9008C-O	115	76	1000	Cast iron pump with oil-lubricated gear drive and 1 3/8" 1000 rpm female PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors. 1 1/2" Inlet, 1 1/4" outlet.
9016C-O	117	78	600	Cast iron pump with oil-lubricated gear drive and 1" solid shaft, ports (NPT): 1 1/2" Inlet, 1 1/4" outlet.
9018C-O	115	76	1000	Cast iron pump with oil-lubricated gear drive and 1" solid shaft, ports (NPT): 1 1/2" Inlet, 1 1/4" outlet.
9028C-O	115	76	1000	Cast iron pump with oil-lubricated gear drive and 1 3/4" 1000 rpm female PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors. 1 1/2" Inlet, 1 1/4" outlet.
3430-0334	Seal and o-ring repair kit			
3430-0591	Life Guard® silicon carbide seal kit			

Available by special order: **Life Guard® silicon carbide seal** - Add Suffix "B" - (i.e.: 9006C-O-B).


9000 Series Self-Priming Cast Iron, Gear-Driven Models



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9006C-O-SP	120	77	600	Cast iron pump with oil-lubricated gear drive and 1 3/8" 540 rpm PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors, 1 1/2" Inlet, 1 1/4" outlet NPT ports.	
9016C-O-SP	120	77	600	Cast iron pump with oil-lubricated gear drive and 1" solid shaft, 1 1/2" Inlet, 1 1/4" outlet NPT ports.	
9028C-O-SP	117	69	1000	Cast iron pump with oil-lubricated gear drive and 1 3/4" 1000 rpm PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors, 1 1/2" Inlet, 1 1/4" outlet NPT ports.	
3430-0334	Seal and o-ring repair kit				
3430-0591	Life Guard® silicon carbide seal kit				
3430-0480SP	Self-priming chamber kit				

Available by special order: **Life Guard® silicon carbide seal** - Add Suffix "B" - (i.e.: 9016C-O-B-SP).


9000 Series Polypropylene, Gear-Driven Models



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	Price
9006P-O	97	83	600	Corrosion-resistant and durable polypropylene pump with oil-bath lubricated gear drive for PTO mounting. Viton® seals and 1½" 540 rpm female PTO hub w/locking collar kit.	
9008P-O	86	67	1000	Corrosion-resistant and durable polypropylene pump with oil-bath lubricated gear drive for PTO mounting. Viton® seals and 1½" 1000 rpm female PTO hub with locking collar kit.	
9016P-O	97	83	600	Corrosion-resistant and durable polypropylene pump with oil-bath lubricated gear drive and 1" solid shaft. Viton® seals.	
9018P-O	86	67	1000	Corrosion-resistant and durable polypropylene pump with oil-bath lubricated gear drive and 1" solid shaft. Viton® seals.	
3430-0333	Seal and o-ring repair kit				
3430-0590	Life Guard® silicon carbide seal kit				

Available by special order: **Life Guard® silicon carbide seal** - Add Suffix "**B**" - (i.e.: 9006P-O-B).

9200 Series Cast Iron, Pedestal-Mount Models




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9202C	105	170	6000	Pedestal mount, cast iron pump with ½" solid shaft and Viton® shaft seal. 1¼" Inlet; 1" outlet NPT ports.	
9203C†	140	170	6000	Pedestal mount, cast iron pump with ½" solid shaft and Viton® shaft seal. 1½" Inlet, 1¼" outlet NPT ports.	
9203C-R	140	170	6000	Pedestal mount, clockwise rotation cast iron pump, with ½" solid shaft, Viton® seal and 1½" x 1¼" NPT ports.	
9205C	180	190	4200	Pedestal mount, cast iron pump with ¾" solid keyed shaft, Viton® seal, and 2" inlet x 1½" outlet NPT ports.	
9206C††	225	80	4200	Pedestal mount, cast iron pump with ½" solid shaft and Viton® shaft seal. 2" Inlet, 1½" outlet NPT ports.	
3430-0332	Seal and o-ring repair				
3430-0537	Seal and o-ring repair kit (9205 models)				
3430-0589	Life Guard® silicon carbide seal kit				
3430-0646	Life Guard® silicon carbide seal kit (9205 models)				

Life Guard® silicon carbide seal - Add Suffix "**B**" - (i.e.: 9203C-B).

† **Universal flange (220 x 200)** - Add Suffix "**U**" - (i.e.: 9203C-U).

†† **Universal flange (220 x 220)** - Add Suffix "**U**" - (i.e.: 9206C-U).


9200 Series Self-Priming, Cast Iron, Pedestal-Mount Models



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9203C-SP	120	157	5500	Self-priming, pedestal mount, cast iron pump with 5/8" solid shaft, Viton® seal, and 1½" inlet, 1¼" outlet NPT ports.	
9203C-R-SP	140	155	5500	Self-priming, pedestal mount, clockwise rotation cast iron pump with 5/8" solid shaft, Viton® seal, and 2" x 2" NPT ports.	
9205C-SP	180	120	3800	Self-priming, pedestal mount, cast iron pump with 7/8" solid keyed shaft, Viton® seal, and 2" inlet x 2" outlet NPT ports.	
9205C-BSP	180	120	3800	Self-priming, pedestal mount, cast iron pump with 7/8" solid keyed shaft, Viton® seal, and 2" x 2" BSP ports.	
3430-0332	Seal and o-ring repair kit (9203 models)				
3430-0537	Seal and o-ring repair kit (9205 models)				
3430-0589	Life Guard® silicon carbide seal kit (9203 models)				
3430-0646	Life Guard® silicon carbide seal kit (9205 models)				
3430-0480SP	Self-priming chamber kit (9203 models)				
3430-0481SP	Self-priming chamber kit (9205 models)				
3430-0482SP	Self-priming chamber kit for reverse rotation ONLY				


Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 9203C-SP-B).

9200 and 9500 Series Polypropylene Pedestal-Mount Models




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9203P-S	100	80	4200	Pedestal mount pump designed for direct drive with an electric motor or belt and pulley drive with an electric motor or gas engine, 7/8" solid keyed 316 stainless steel shaft, 1½" inlet 1¼" outlet.	
9500P-S	100	80	4200	Clockwise rotation pedestal mounted pump designed for direct drive with a gas engine or electric motor, 7/8" solid keyed 316 stainless steel shaft, 1½" inlet 1¼" outlet.	
3430-0333	Seal and o-ring repair kit				
3430-0590	Life Guard® silicon carbide seal kit				

9200 Series Stainless Steel, Pedestal-Mount Models




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9202S	105	170	6000	Pedestal mount, 316 stainless steel pump with 5/8" solid 416 stainless steel shaft and Life Guard® silicon carbide shaft seal . Ports (NPT): 1½" inlet; 1" outlet.	
9203S	140	170	6000	Pedestal mount, 316 stainless steel pump with 5/8" solid 416 stainless steel shaft and Life Guard® silicon carbide shaft seal . Ports (NPT): 1½" inlet, 1¼" outlet.	
9203S-R	140	170	6000	Pedestal mount, clockwise rotation, 316 stainless steel pump with 5/8" solid 416 stainless steel shaft and Life Guard® silicon carbide shaft seal . Ports (NPT): 1½" inlet, 1¼" outlet.	
9206S	225	80	4200	Pedestal mount, 316 stainless steel pump with 5/8" solid 416 stainless steel shaft and Life Guard® silicon carbide shaft seal . Ports (NPT): 2" inlet, 1½" outlet.	

9200 Series Self-Priming, Stainless Steel, Pedestal-Mount Models



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9203S-SP	120	157	5500	Self-priming, pedestal mount, 316 stainless steel pump with 5/8" solid 416 stainless steel shaft and Life Guard® silicon carbide shaft seal . Ports (NPT): 1½" inlet, 1¼" outlet.	

9200 Series Cast Iron, Pedestal-Mount Models with 12-Volt Clutch




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9262C-C	88	124	6000	Pedestal mount, cast iron pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, 1½" NPT inlet, 1" NPT outlet, counterclockwise rotation.	
9263C-C†	140	124	6000	Pedestal mount, cast iron pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, 1½" NPT inlet, 1¼" NPT outlet, counterclockwise rotation.	
9263C-CR	140	124	6000	Pedestal mount, cast iron pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, (3430-0592) 1½" NPT inlet, 1¼" NPT outlet, clockwise rotation.	
3430-0332	Seal and o-ring repair kit				
3430-0589	Life Guard® silicon carbide seal kit				

Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 9263C-CB).

† Universal flange (220 x 200) - Add Suffix "U" - (i.e.: 9263C-CU).


9200 Series Self-Priming Cast Iron, Pedestal-Mount Models with 12-Volt Clutch



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9263C-C-SP	120	157	6000	Pedestal mount, cast iron pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, 1½" NPT inlet, 1¼" NPT outlet, counterclockwise rotation.	
9263C-CR-SP	140	155	6000	Pedestal mount, cast iron pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, (3430-0592) 2" NPT inlet, 2" NPT outlet, clockwise rotation.	
3430-0589	Life Guard® silicon carbide seal kit				

Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 9263C-C-SP-B).


9200 Series Polypropylene, Pedestal-Mount Models with 12-Volt Clutch



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9253P-C	100	80	4200	Pedestal mount, polypropylene pump with 12-volt heavy duty clutch with 5¼" diameter A-section pulley, 1½" NPT inlet, 1¼" NPT outlet, counterclockwise rotation.	
9553P-C	100	80	4200	Pedestal mount, polypropylene pump with 12-volt heavy duty clutch with 5¼" diameter A-section pulley, 1½" NPT inlet, 1¼" NPT outlet, clockwise rotation.	
3430-0333	Seal and o-ring repair kit				
3430-0590	Life Guard® silicon carbide seal kit				


Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 9553P-C-B).

9200 Series Stainless Steel, Pedestal-Mount Models with 12-Volt Clutch




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9262S-C	88	124	6000	Pedestal mount, stainless steel pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, 416 stainless steel shaft and Life Guard® silicon carbide shaft seal, 1¼" NPT inlet, 1" NPT outlet, counterclockwise rotation.	
9263S-C	140	124	6000	Pedestal mount, stainless steel pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, (3430-0592), 416 stainless steel shaft and Life Guard® silicon carbide shaft seal, 1½" NPT inlet, 1¼" NPT outlet, counterclockwise rotation.	
9263S-CR	140	124	6000	Pedestal mount, stainless steel pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, (3430-0592), 416 stainless steel shaft and Life Guard® silicon carbide shaft seal, 1½" NPT inlet, 1¼" NPT outlet, clockwise rotation.	

9200 Series Self-Priming, Stainless Steel, Pedestal-Mount Models with 12-Volt Clutch

	Model Number	Max. GPM	Max. PSI	Description	PRICE
	9263S-C-SP	120	157	Self-priming pedestal mount, stainless steel pump with 12-volt heavy duty clutch with 5" diameter A-section pulley, (3430-0592), and Life Guard® silicon carbide shaft seal , 1½" NPT inlet, 1¼" NPT outlet, counterclockwise rotation.	\$2,978.00

9300 Series Cast Iron, Hydraulic Motor-Driven Models

The hydraulic motor features a fixed displacement internal gear design for smooth operation. A double lip Teflon shaft seal provides excellent reliability even with high hydraulic oil back pressure. The hardened stainless steel motor/pump shaft is supported by two needle bearings and a ball bearing for dependable operation through years of use.

	Model Number	Max. GPM	Max. PSI	Description	PRICE
	9302CT-GM1	63	105	2-3 gpm hydraulic gear motor/cast iron pump for open/closed center systems, ports (NPT): 1¼" inlet, 1" outlet.	
9302C-HM1C	72	150	13 gpm hydraulic motor/cast iron pump for open/closed center systems, ports (NPT): 1¼" inlet, 1" outlet.		
9302C-HM2C	65	96	6 gpm hydraulic motor/cast iron pump for closed center systems, ports (NPT): 1¼" inlet, 1" outlet.		
9302C-HM4C	72	120	7 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 1¼" inlet, 1" outlet.		
9303C-HM1C*	114	130	13 gpm hydraulic motor/cast iron pump for open/closed center systems, ports (NPT): 1½" inlet, 1¼" outlet.		
9303C-HM2C	97	95	6 gpm hydraulic motor/cast iron pump for closed center systems, ports (NPT): 1½" inlet, 1¼" outlet.		
9303C-HM3C*	125	98	24 gpm hydraulic motor/cast iron pump, large open center systems, ports (NPT): 1½" inlet, 1¼" outlet.		
9303C-HM4C	115	93	7 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 1½" inlet, 1¼" outlet.		
9303C-HM5C*	147	145	16 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 1½" inlet, 1¼" outlet.		
9305C-HM3C	182	160	19 gpm hydraulic motor/cast iron pump, large open center systems, ports (NPT): 2" inlet, 1½" outlet.		
9306C-HM1C**	207	130	13 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 2" inlet, 1½" outlet.		
9306C-HM3C**	214	135	24 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 2" inlet, 1½" outlet.		
9306C-HM5C**	212	140	17 gpm hydraulic motor/cast iron pump, open/closed center systems, ports (NPT): 2" inlet, 1½" outlet.		
9307C-GM10†	370	135	20 gpm hydraulic gear motor/cast iron pump for open/closed center systems with Life Guard® silicon carbide seal , ports (NPT): 3" inlet, 2" outlet.		
3430-0332	Seal and o-ring repair kit				
3430-0500	Seal and o-ring repair kit (9305 models)				
3430-0589	Life Guard® silicon carbide seal kit (9302 and 9303 models)				
3430-0601	Life Guard® silicon carbide seal kit (9305 models)				
3430-0604	Life Guard® silicon carbide seal kit (9307 models)				

Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 9303C-HM4C-B).

* **Universal flange (220 x 200)** - Add Suffix "U" - (i.e.: 9303C-HM3C-U).

** **Universal flange (220 x 220)** - Add Suffix "U" - (i.e.: 9306C-HM3C-U).

† Due to size and weight of pump, only truck routing is recommended. Hypro will not be responsible for damage in shipment for other transit requests.

9300 Series Stainless Steel, Hydraulic Motor-Driven Models

Model Number	Max. GPM	Max. PSI	Description	PRICE
9302ST-GM1	63	105	2-3 gpm hydraulic gear motor/316 stainless steel pump with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1¼" NPT inlet, 1" NPT outlet.	
9302S-HM1C	72	150	13 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1¼" NPT inlet, 1" NPT outlet.	
9302S-HM2C	65	96	6 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1¼" NPT inlet, 1" NPT outlet.	
9302S-HM4C	72	120	7 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1¼" NPT inlet, 1" NPT outlet.	
9303S-HM1C	114	130	13 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM2C	97	95	6 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM3C	125	98	24 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM4C	115	93	7 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM5C	147	145	16 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9306S-HM1C	207	130	13 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 2" NPT inlet, 1½" NPT outlet.	
9306S-HM3C	214	135	24 gpm hydraulic motor/316 stainless steel pump for open/closed systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 2" NPT inlet, 1½" NPT outlet.	
9306S-HM5C	212	140	17 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 2" NPT inlet, 1½" NPT outlet.	




9300 Series Self-Priming, Stainless Steel, Hydraulic Motor-Driven Models

Model Number	Max. GPM	Max. PSI	Description	PRICE
9303S-HM1C-SP	114	130	Self-priming, 13 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM2C-SP	97	95	Self-priming, 6 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM3C-SP	125	98	Self-priming, 20 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM4C-SP	115	93	Self-priming, 7 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	
9303S-HM5C-SP	147	145	Self-priming, 16 gpm hydraulic motor/316 stainless steel pump for open/closed center systems with 416 stainless steel shaft and Life Guard® silicon carbide seals . 1½" NPT inlet, 1¼" NPT outlet.	



9400 Series Cast Iron, Belt-Driven Models with 12-Groove Belt and Idler Pulley




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9402C-540	76	95	600	Belt-driven, cast iron pump with 1 3/8" hollow, 6-spline shaft, 1 1/4" inlet, 1" outlet.	
9402C-540Q	76	95	600	Belt-driven, cast iron pump with 1 3/8" 6-spline quick coupler shaft, 1 1/4" inlet, 1" outlet.	
9402C-540S	76	95	600	Belt-driven, cast iron pump with 1" solid shaft, 1 1/4" inlet, 1" outlet.	
9402C-1000	76	95	1000	Belt-driven, cast iron pump with 1 3/8" hollow, 21-spline shaft, 1 1/4" inlet, 1" outlet.	
9402C-1000L	76	95	1000	Belt-driven, cast iron pump with 1 3/8" hollow, 20-spline shaft, 1 1/4" inlet, 1" outlet.	
9402C-1000S	76	95	1000	Belt-driven, cast iron pump with 1" solid shaft, 1 1/4" inlet, 1" outlet.	
9403C-540†	140	104	600	Belt-driven, cast iron pump with 1 3/8" hollow, 6-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-540Q†	140	104	600	Belt-driven, cast iron pump with 1 3/8" 6-spline quick coupler shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-540S†	140	104	600	Belt-driven, cast iron pump with 1" solid shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-1000†	140	104	1000	Belt-driven, cast iron pump with 1 3/8" hollow, 21-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-1000L†	140	104	1000	Belt-driven, cast iron pump with 1 3/8" hollow, 20-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-1000S†	140	104	1000	Belt-driven, cast iron pump with 1" solid shaft, 1 1/2" inlet, 1 1/4" outlet.	
3430-0332	Seal and o-ring repair kit				
3430-0476	Seal, o-ring, belt and gasket repair kit for 540 rpm drives				
3430-0477	Seal, o-ring, belt and gasket repair kit for 1000 rpm drives				
3430-0589	Life Guard® silicon carbide seal and o-ring kit				

Life Guard® Silicon Carbide Seal - Add Suffix "B" - (i.e.: 9403C-540S-B).

†Universal flange (220 x 200) - Add Suffix "U" - (i.e.: 9403C-1000S-U).

9400 Series Self-Priming, Cast Iron, Belt-Driven Models with 12-Groove Belt and Idler Pulley




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9403C-540-SP	120	99	600	Self-priming, belt-driven, cast iron pump with 1 3/8" hollow, 6-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-540Q-SP	120	99	600	Self-priming, belt-driven, cast iron pump with 1 3/8" 6-spline quick coupler shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-540S-SP	120	99	600	Self-priming, belt-driven, cast iron 1 1/2" inlet, 1 1/4" outlet.	
9403C-1000-SP	120	99	1000	Self-priming, belt-driven, cast iron pump with 1 3/8" hollow, 21-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
9403C-1000L-SP	120	99	1000	Self-priming, belt-driven, cast iron pump with 1 3/8" hollow, 20-spline shaft, 1 1/2" inlet, 1 1/4" outlet.	
3430-0589	Life Guard® silicon carbide seal and o-ring kit				
3430-0480SP	Self-Priming chamber kit				

Life Guard® Silicon Carbide Seal - Add Suffix "B" - (i.e.: 9403C-540Q-SP-B).

Stainless steel belt-drive models available. Contact factory for availability.

9400 Series Polypropylene, Belt-Driven Models with 12-Groove Belt and Idler Pulley




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
9403P-540	86	82	600	Belt-driven, polypropylene pump with 1 $\frac{1}{8}$ " hollow, 6-spline shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
9403P-540Q	86	82	600	Belt-driven, polypropylene pump with 1 $\frac{1}{8}$ ", 6-spline quick coupler shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
9403P-540S	86	82	600	Belt-driven, polypropylene pump with 1" solid shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
9403P-1000	86	82	1000	Belt-driven, polypropylene pump with 1 $\frac{1}{8}$ " hollow, 21-spline shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
9403P-1000L	86	82	1000	Belt-driven, polypropylene pump with 1 $\frac{1}{8}$ " hollow, 20-spline shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
9403P-1000S	86	82	1000	Belt-driven, polypropylene pump with 1" solid shaft. 1 $\frac{1}{2}$ " inlet, 1 $\frac{1}{4}$ " outlet.	
3430-0333	Seal and o-ring repair kit				
3430-0478	Seal, o-ring, belt and gasket repair kit for 540 rpm drives				
3430-0479	Seal, o-ring, belt and gasket repair kit for 1000 rpm drive				
3430-0590	Life Guard [®] silicon carbide seal and o-ring kit				

Life Guard[®] Silicon Carbide Seal - Add Suffix "B" - (i.e.: 9403P-540Q-B).

9500 Series Polypropylene Flange-Mount Models


Model Number	Description	PRICE
3430-0333	Seal and o-ring repair kit	
3430-0590	Life Guard [®] silicon carbide seal kit	

9600C Turbine Pump and PTO Adapters





Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
1320-0080			1200	1 $\frac{1}{4}$ " Forged Steel PTO Adapter (20 Spline)	
1320-0078			1200	1 $\frac{1}{4}$ " Forged Steel PTO Adapter (21 Spline)	
3430-0346	Torque Arm kit for 9600				
3430-0347	Seal and o-ring repair kit				
0400-9600P	Valox impeller				

9700 Aqua Tiger






Model Number	Max. GPM	Max. PSI	Description	PRICE
9700B	19	7	Bronze centrifugal transfer pump close-coupled to a 12-volt electric motor. The maximum current draw is 11 amps. $\frac{3}{4}$ " NPT inlet; $\frac{3}{4}$ " NPT outlet.	
9700S	19	7	Stainless steel transfer pump close-coupled to a 12-volt electric motor. The maximum current draw is 11 amps. $\frac{3}{4}$ " NPT inlet; $\frac{3}{4}$ " NPT outlet.	

9940-9700 Series AC Motor-Driven and Pedestal-Mount Models

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9940-9750NRL	132	35	3600	Chemical-resistant Noryl, pedestal-mount pump designed for direct drive with an electric motor or belt and pulley drive with an electric motor or gas engine, Carpenter 20 stainless steel 5/8" solid shaft. 1 1/2" NPT inlet, 1 1/2" NPT outlet.	
	9940-9751NRL	44	30	3450	Chemical-resistant Noryl pump close-coupled to a 3/4 hp, 115/208-230V AC motor. 1 1/2" NPT inlet, 1 1/2" NPT outlet.	
	9940-9753NRL	88	30	3450	Chemical-resistant Noryl pump close-coupled to a 1 1/2 hp 115/208-230V AC motor. 1 1/2" NPT inlet, 1 1/2" NPT outlet.	

Gas Engine-Driven Centrifugal Pumps



	Model Number	Max. GPM	Max. PSI	Engine Manufacturer	Description	PRICE
	1521C-65 ^{A†}	110	80	PowerPro™	1 1/2" x 1 1/4" centrifugal pump close-coupled to a 6.5 hp gas engine.	
	1536 ^{A†}	110	75	Briggs & Stratton	1 1/2" x 1 1/4" centrifugal pump close-coupled to a 5.5 hp gas engine with mounting base.	
	1539 ^{A†}	110	75	Briggs & Stratton	The same pump and engine as Model 1536 without the base.	
	1537 ^{A†}	110	80	Honda	1 1/2" x 1 1/4" centrifugal pump close-coupled to a 5.5 hp gas engine with mounting base.	
	1540 ^{A†}	110	80	Honda	The same pump and engine as Model 1537 without the base.	
	1538 ^{A*}				1 1/2" x 1 1/4" centrifugal pump kit. Parts come unassembled. Does not include engine.	
	1552C-130	170	150	PowerPro™	2" x 1 1/2" centrifugal pump, close-coupled to a 13 hp gas engine.	
	1552C-130E	170	150	PowerPro™	2" x 1 1/2" centrifugal pump, close-coupled to a 13 hp gas engine with electric start	
	1550 [†]	150	140	Honda	2" x 1 1/2" centrifugal pump, close-coupled to a 9 hp gas engine.	
	1551 [*]				2" x 1 1/2" centrifugal pump kit. Parts come unassembled. Does not include engine.	
	3430-0332	Seal and o-ring repair kit				
	3430-0464	Seal, o-ring, and gasket repair kit (1550 and 1551 models)				

^A Life Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 1536-B).

* Must use threaded-shaft engine.

[†] Due to size and weight of pump, only truck shipment is recommended. Hypro will not be responsible for damage in shipment for other transit requests. 90

Gas Engine-Driven Self-Priming Centrifugal Pumps

Model Number	Max. GPM	Max. PSI	Description	PRICE
 1536-SP ^{Δ†}	100	65	2" x 2" centrifugal pump close-coupled to a Briggs and Stratton 5.5 hp gas engine with mounting base.	
1539-SP ^{Δ†}	100	65	The same pump and engine as Model 1536-SP without the base.	
1537-SP ^{Δ†}	106	75	2" x 2" centrifugal pump close-coupled to a Honda 5.5 hp gas engine with mounting base.	
1540-SP ^{Δ†}	106	75	The same pump and engine as Model 1537-SP without the base.	
1538-SP ^{Δ*}			2" x 2" centrifugal pump kit. Parts come unassembled. Does not include engine.	
 1550-SP [†]	155	135	2" x 2" centrifugal pump, close-coupled to a Honda 9 hp gas engine.	
1550-BSP [†]	155	135	2" x 2" centrifugal pump, close-coupled to a Honda 9 hp gas engine. (BSP)	
1551-SP [*]			2" x 2" centrifugal pump kit. Parts come unassembled. Does not include engine.	
1551-BSP ^{**†}			2" x 2" centrifugal pump kit. Parts come unassembled. (BSP). Does not include engine.	
3430-0482SP	Self-primer kit (1536, 1537, 1539 and 1540 models)			

^ΔLife Guard® silicon carbide seal - Add Suffix "B" - (i.e.: 1537-B-SP).

* Must use threaded-shaft engine.

[†] Due to size and weight of pump, only truck shipment is recommended.

Hypro will not be responsible for damage in shipment for other transit requests.


New! SPA - Self-Priming Adaptor



AE50 – Outstanding Innovations


The AE50 Award honors companies offering the best products engineered for agricultural, food, biological and related systems available on the market for the first time that year. In 2008, Hypro was recognized for the SPA-Self Priming Adaptor, which provides fast self-priming for all standard centrifugal pumps. The patent pending design reduces fill time while protecting the mechanical seal from dry-run.

The SPA creates self priming capability for all standard centrifugal pump models. It increases priming efficiency over open impeller transfer pumps and self priming centrifugal pumps. The SPA allows the use of a single high efficiency pump for both tank filling and spraying. Constructed out of 304 stainless steel for corrosion resistance, it protects the pump's mechanical seal from dry-run during priming operations for on-board loading.

Part Number	Description
 1530-0024S	2" NPT x 1 1/4" NPT
3430-0700	Mounting Kit


Life Guard® Silicon Carbide Seal Kits

The Life Guard® silicon carbide seal lives up to its name by protecting your pump from seal failure. It lasts up to 8 times longer than ceramic seals when used in abrasive solutions. The silicon carbide surfaces work together to provide excellent thermal conductivity, making it last up to 21 times longer in dry-run situations than ceramic seals. The Life Guard® silicon carbide seal comes standard in all stainless steel centrifugal pumps.




Part Number	For Pump Series/Model #	Size	Description	PRICE
3430-0589	9200, 9300 and 9400 Cast and Stainless	5/8"	Mechanical seal and o-ring	
3430-0593	9303P	5/8"	Mechanical seal, o-ring, gasket and washer for under acorn nut	
3430-0601	9305C and 9305C-SP	5/8"	Mechanical seal and o-ring	
3430-0590	All Poly Models	3/4"	Mechanical seal, o-ring, gasket and washer for under acorn nut	
3430-0604	9307 Series	1 1/8"	Mechanical seal, o-ring and gasket	
3430-0646	9205 Models	3/4"	Mechanical seal and o-ring	

12 Volt Clutch



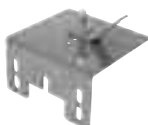
Part Number	Shaft Size	Pulley Type	Max. HP	Max. RPM	Max. AMPS @ 12V	For Pump Model	PRICE
2526-0011	5/8"	5.25"-A	30	5000	4.85	9203P, 9253P-C, 9500P-S, 9205C, 9205C-SP	
3430-0592	5/8"	5.00" Double Groove-A	30	5000	3.75	9202C, 9203C, 9204C, 9203C-R, 9262C-C, 9263C-C, 9263C-CR, 9203C-SP, 9262S-C, 9263S-C, 9263S-CR, 9263C-C-SP, 9263C-CR-SP	

Vent Line Kit



Part Number	Description	PRICE
3430-0456	Vent line kit with 25' long, 1/4" ID vinyl hose, 1/8" NPT x 1/4" HB 90° nylon elbow fitting, 1/8" NPT x 1/4" HB straight polypropylene fitting, plastic hose clamp and plastic cable tie. Works with all Hypro centrifugals.	

PTO Mounting Clips



Part Number	For Pump Series	PRICE
1520-0034	9000P-O and 9000C-O (not for 9040 Series)	

Transfer Pumps

1530 Series Cast Iron, PowerPro™ Gas Engine-Driven Models



Model Number	Max. GPM	Max. PSI	Description	PRICE
1532C-6SP	170	42	2" x 2" NPT self-priming cast iron transfer pump powered by 6.5 hp PowerPro™ gas engine with low oil sensor.	
1533C-13SP†	330	60	3" x 3" NPT self-priming cast iron transfer pump powered by 13 hp PowerPro™ gas engine with low oil sensor.	
1533C-13ESP†	330	60	3" x 3" NPT self-priming cast iron transfer pump powered by 13 hp PowerPro™ gas engine with low oil sensor and electric start.	
3430-0673CSP	170	42	Pump head kit for 2" self-priming cast iron transfer pump.	
3430-0674CSP	330	60	Pump head kit for 3" self-priming cast iron transfer pump.	

†Due to size and weight of pump, only truck shipment is recommended.

Hypro will not be responsible for damage in shipment for other transit requests. Contact factory for pallet quantity.

1540 Series Polypropylene, PowerPro™ Gas Engine-Driven Models



Model Number	Max. GPM	Max. PSI	Description	PRICE
1542P-5SP	200	58	2" x 2" NPT self-priming polypropylene transfer pump with 5 vane impeller, powered by 6.5 hp PowerPro gas engine with low oil sensor.	
3430-0635			EPDM seal kit	
3430-0660			Pump head kit for 1542P-3SP with Viton seal	
3430-0661			Pump head kit for 1542P-5SP with Viton seal	
3430-0659			Viton seal kit	

Contact factory for pallet quantity.

1540 Series Aluminum, PowerPro™ Gas Engine-Driven Models



Model Number	Max. GPM	Max. PSI	Description	PRICE
1541A-SP	87.2	40	2" x 2" BSP self-priming aluminum transfer pump powered by 2.5 hp PowerPro™ gas engine with low oil sensor.	
1542A-SP	147	50	2" x 2" BSP self-priming aluminum transfer pump powered by 5.5 hp PowerPro™ gas engine with low oil sensor.	
1543A-SP	259	50	3" x 3" BSP self-priming aluminum transfer pump powered by 6.5 hp PowerPro™ gas engine with low oil sensor.	
1543A-TSP	272	50	3" x 3" BSP self-priming aluminum trash pump powered by 6.5 hp PowerPro™ gas engine with low oil sensor.	

All models come with basket strainer and hose adapters.

Contact factory for pallet quantity.

1570 Series Aluminum, Honda Gas Engine-Driven Models




Model Number	Max. GPM	Max. PSI	Description	PRICE
1572-SPX†	145	50	2" NPT x 2" NPT self-priming aluminum transfer pump powered by 4.0 hp Honda GX120 gas engine with oil alert.	
1573-SPX†	280	50	3" NPT x 3" NPT self-priming aluminum transfer pump powered by 5.5 hp Honda GX160 gas engine with oil alert.	

Comes with base, tubular bar frame and suction strainer.


† For quantities of 5 or more, only truck shipment is recommended. Hypro will not be responsible for damage in shipment for other transit requests.

9230 Series Cast Iron, Pedestal-Mount Models




Model Number	Max. GPM	Max. PSI	Description	PRICE
9232C-SP	170	42	2" x 2" NPT self-priming pedestal-mount cast iron transfer pump	
9233C-SP	330	60	3" x 3" NPT self-priming pedestal-mount cast iron transfer pump	
3430-0675	Replacement pedestal for 2" self-priming cast iron transfer pump			
3430-0676	Replacement pedestal for 3" self-priming cast iron transfer pump			

9730 Series Cast Iron, NEMA C-Faced Pedestal Mount Models




Model Number	Max. GPM	Max. PSI	Description	PRICE
9732C-SPX	170	42	2" x 2" NPT self-priming pedestal-mount cast iron transfer pump 182/184TC NEMA Frame	
9733C-SPX	330	60	3" x 3" NPT self-priming pedestal-mount cast iron transfer pump 215TC NEMA Frame	

9330 Series Cast Iron, Hydraulic Motor-Driven Models



Model Number	Max. GPM	Max. PSI	Description	PRICE
9332C-HM1C-SP	170	60	2" x 2" NPT self-priming cast iron transfer pump powered by field-proven Hypro 13 gpm hydraulic motor for open or closed center systems.	
9332C-HM5C-SP	170	60	2" x 2" NPT self-priming cast iron transfer pump powered by field-proven Hypro 16 gpm hydraulic motor for open or closed center systems.	


Series Polypropylene, Hydraulic Motor-Driven Models



Model Number	Max. GPM	Max. PSI	Description	PRICE
9342P-HM1C-SP	200	60	2" x 2" NPT self-priming polypropylene transfer pump, powered by field-proven Hypro 13 gpm hydraulic motor for open or closed center systems.	
9342P-HM5C-SP	200	60	2" x 2" NPT self-priming polypropylene transfer pump powered by field-proven Hypro 16 gpm hydraulic motor for open or closed center systems.	
3430-0635	EPDM Seal Kit			
3430-0659	Viton Seal Kit			

Roller/Gear Pumps and Accessories

1200 Series Roller Pump




Model Number	Max. GPM	Max. PSI	Max. RPM	Description.	PRICE
1200C	74.0	150	800	Cast iron 4-roller pump with Super Rollers, Buna-N seals, 1½" NPT ports, and a 1" solid shaft.	
3430-0207	Locking collar kit for model 1200C				

Polypropylene rollers - Add Suffix "T3" - (i.e.: 1200C-T3).

Viton seals - Add Suffix "Q" - (i.e.: 1200C-Q).

Reverse rotation^{††} - Add Suffix "R" - (i.e.: 1200C-R).

1500 Series Roller Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
1502C	62.1	150	1000	Cast iron 6-roller pump with Super Rollers, Buna-N seals, 1½" NPT ports, and 15/16" solid shaft.	
1502N	62.1	150	1000	Ni-Resist 6-roller pump with Super Rollers, Buna-N seals, 1½" NPT ports, and 15/16" solid shaft.	
1502XL	62.1	150	1000	SilverCast 6-roller pump with Super Rollers, Viton seals, 1½" NPT ports, and 15/16" solid shaft.	

Teflon rollers[†] - Add Suffix "T2" - (i.e.: 1502C-T2).


Polypropylene rollers - Add Suffix "T3" - (i.e.: 1502C-T3).

Buna-N seals - Add Suffix "M" - (i.e.: 1502XL-M).

Viton seals - Add Suffix "Q" - (i.e.: 1502C-Q).

Reverse rotation^{††} - Add Suffix "R" - (i.e.: 1502C-R).

1700 Series Roller Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
1700C	45.0	200	1000	Cast iron 5-roller pump with Super Rollers, Viton seals, 1" NPT ports, and 15/16" solid shaft.	
1700N	45.0	200	1000	Ni-Resist 5-roller pump with Super Rollers, Viton seals, 1" NPT ports, and 15/16" solid shaft.	
1700XL	45.0	200	1000	SilverCast 5-roller pump with Super Rollers, Viton seals, 1" NPT ports, and 15/16" solid shaft.	

Teflon rollers[†] - Add Suffix "T2" - (i.e.: 1700C-T2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 1700C-T3).


Buna-N seals - Add Suffix "M" - (i.e.: 1700C-M).

Reverse rotation^{††} - Add Suffix "R" - (i.e.: 1700C-R).

[†] The maximum recommended operating pressure is 100 psi for pumps fitted with Buna-N or Teflon rollers.

^{††} Rotation, clockwise or counterclockwise, is determined when looking at the shaft end of the pump. Standard rotation for all roller pumps is counterclockwise, except 4000 series.

4001 Series Roller Pumps




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
4001C-A	9.1	150	1800	Cast iron 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
4001C-AH	9.1	150	1800	4001C-A pump with 1/2" hollow shaft.	
4001N-A	9.1	150	1800	Ni-Resist 4-roller pump with Super Rollers, Viton seals; 3/4" NPT ports, and 5/8" solid shaft.	
4001N-AH	9.1	150	1800	4001N-A pump with 1/2" hollow shaft.	
4001XL-A	9.1	150	1800	SilverCast 4-roller pump with Super Rollers Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
4001XL-AH	9.1	150	1800	SilverCast 4001XL-A pump with 1/2" hollow shaft.	

Teflon rollers - Add Suffix "T2" - (i.e.: 4001N-AEHT2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 4001N-AEHT3).

Buna-N seals - Add Suffix "M" - (i.e.: 4001N-AEHM).

4001 Series Roller Pumps with 12 Volt DC Motor




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
4001N-AEH	10.4	30	1900	12 Volt DC motor-driven, Ni-resist, 4-roller pump with Super rollers Viton seals, 3/4" NPT ports, 1/2" hollow shaft.	
4001N-AE2H	9.9	50	1600	12 Volt DC motor-driven, Ni-resist, 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, 1/2" hollow shaft. Designed for higher pressures.	
4001XL-AEH	10.4	30	1900	12 Volt DC motor-driven, Silver Cast, 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, 1/2" hollow shaft.	
4001XL-AE2H	9.9	50	1600	12 Volt DC motor-driven, Silver Cast, 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, 1/2" hollow shaft. Designed for higher pressures.	

* Rotation, clockwise or counterclockwise, is determined when looking at the shaft end of the pump. Standard rotation for all Series 4000 roller pumps is clockwise.

Consult performance tables for operating pressure and volume.

4101 Series Roller Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
4101C-A	7.2	150	2600	Cast iron 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
4101C-AH	7.2	150	2600	4101C-A pump with 1/2" hollow shaft.	
4101N-A	7.2	150	2600	Ni-Resist 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
4101N-AH	7.2	150	2600	4101N-A pump with 1/2" hollow shaft.	
4101XL-A	7.2	150	2600	SilverCast 4-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
4101XL-AH	7.2	150	2600	SilverCast 4101XL-A pump with 1/2" hollow shaft.	


Teflon rollers - Add Suffix "T2" - (i.e.: 4101C-AT2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 4101C-AT3).

Buna-N seals - Add Suffix "M" - (i.e.: 4101C-AM).

Reverse rotation -Add Suffix "R" - (i.e.: 4101C-AR).

4101 Series Roller Pumps with 12 Volt DC Motor




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
4101N-AEH	7.5	50	1900	12 Volt DC motor-driven, Ni-Resist, 4-roller pump with Super Rollers, Viton seals, 3/4" ports, 1/2" hollow shaft.	
4101N-AE2H	5.9	90	1600	12 Volt DC motor-driven, Ni-Resist, 4-roller pump with Super Rollers, Viton seals, 3/4" ports, 1/2" hollow shaft. Designed for higher pressures.	
4101XL-AEH	7.5	50	1900	SilverCast, 12 Volt DC motor-driven, 4-roller pump with Super Rollers, Viton seals, 3/4" ports, 1/2" hollow shaft.	
4101XL-AE2H	5.9	90	1600	SilverCast, 12 Volt DC motor-driven, 4-roller pump with Super Rollers, Viton seals, 3/4" ports, 1/2" hollow shaft. Designed for higher pressures.	

Teflon rollers - Add Suffix "T2" - (i.e.: 4101N-AEHT2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 4101N-AEHT3).


Buna-N seals - Add Suffix "M" - (i.e.: 4101N-AEHM).

4101 Series Roller Pumps with PowerPro™ Gas Engine



Model Number	Max. GPM	Max. PSI	Description	PRICE
4101C-25A	8.9	100	Cast iron 4 roller pump with Super Rollers, Viton seals, and 3/4" NPT ports powered by 2.5 hp PowerPro™ gas engine.	
4101XL-25A	8.9	150	SilverCast 4 roller pump with Super Rollers, Viton seals, and 3/4" NPT ports powered by 2.5 hp PowerPro™ gas engine.	

6500 Series Roller Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
6500C	21.8	300	1200	Cast iron 6-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
6500N	21.8	300	1200	Ni-Resist 6-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	
6500XL	21.8	300	1200	SilverCast 6-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 5/8" solid shaft.	



Teflon rollers[†] - Add Suffix "T2" - (i.e.: 6500C-T2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 6500C-T3) .

Buna-N seals - Add Suffix "M" - (i.e.: 6500C-M).

Reverse rotation[†] - Add Suffix "R" - (i.e.: 6500C-R).

7560 Series Roller Pumps

Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
7560C	22.5	300	1000	Cast iron 8-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	
7560N	22.5	300	1000	Ni-Resist 8-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	
7560XL	22.5	300	1000	SilverCast 8-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	
7560C-GM30	20.1	300	1000	Same as 7560C, coupled to an SAE 2 bolt A flanged, low speed, high torque hydraulic motor. 3 cubic inch motor displacement, 12 gpm hydraulic flow max.	
7560N-GM30	20.1	300	1000	Same as 7560N, coupled to an SAE 2 bolt A flanged, low speed, high torque hydraulic motor. 3 cubic inch motor displacement, 12 gpm hydraulic flow max.	
7560XL-GM30	20.1	300	1000	Same as 7560XL, coupled to an SAE 2 bolt A flanged, low speed, high torque hydraulic motor. 3 cubic inch motor displacement, 12 gpm hydraulic flow max.	


Teflon rollers[†] - Add Suffix "T2" - (i.e.: 7560C-T2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 7560C-T3).

Buna-N seals - Add Suffix "M" - (i.e.: 7560C-M).

Reverse rotation[†] - Add Suffix "R" - (i.e.: 7560C-R).

7700 Series Roller Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
7700C	22.1	200	800	Cast iron 7-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	
7700N	22.1	200	800	Ni-Resist 7-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	
7700XL	22.1	200	800	SilverCast 7-roller pump with Super Rollers, Viton seals, 3/4" NPT ports, and 15/16" solid shaft.	


Teflon rollers[†] - Add Suffix "T2" - (i.e.: 7700C-T2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 7700C-T3).

Buna-N seals - Add Suffix "M" - (i.e.: 7700C-M).

Reverse rotation[†] - Add Suffix "R" - (i.e.: 7700C-R).

8000 Series Hydraulic Motor-Driven Gear Pumps



Model Number	Max. GPM	Max. PSI	Description	PRICE
8304B-HM5C	10.4	100	3 - 4.5 gpm hydraulic motor-driven brass gear pump for open/closed center systems with Viton® shaft seal. Ports (NPT) 1/2" inlet, 1/2" outlet	
8304BV-HM5C	10.4	100	3 - 4.5 gpm hydraulic motor-driven brass gear pump for open/closed center systems with Viton® shaft seal and relief valve. Ports (NPT) 1/2" inlet, 1/2" outlet	




Roller Pump Accessory Selection Guide

Description	Series 1200	Series 1500	Series 1700	Series 6500	Series 7560	Series 7700	Series 4000	Series 5200
540 rpm 1 1/2" Die Cast PTO Adapter	1320-0059	1320-0033	1320-0033	1320-0022	1320-0033	1320-0033		1320-0059
540 rpm 1 1/2" Die Cast Quick Coupler		1321-0007	1321-0007	1321-0006	1321-0007	1321-0007		
540 rpm 1 1/2" Forged Steel PTO Adapter	1320-0081	1320-0076	1320-0076	1320-0077	1320-0076	1320-0076		1320-0081
1000 rpm 1 1/2" Die Cast PTO Adapter		1320-0038	1320-0038	1320-0053	1320-0038			
1000 rpm 1 1/2" Die Cast Quick Coupler		1321-0009	1321-0009	1321-0008	1321-0009			
1000 rpm 1 1/2" Forged Steel PTO Adapter		1320-0078	1320-0078	1320-0079	1320-0078		1320-0079	
1000 rpm 1 1/2" Forged Steel PTO Adapter		1320-0080	1320-0080		1320-0080			
Multi-Speed 1 1/2" Die Cast Quick Coupler		1321-0013	1321-0013	1321-0012	1321-0013	1321-0013	1321-0012	
540 rpm 1 1/2" Forged Steel Quick Coupler		1323-0072	1323-0072	1323-0074	1323-0072	1323-0072		
1000 rpm 1 1/2" Forged Quick Coupler		1323-0073	1323-0073	1323-0075	1323-0073			
Multi-Speed 1 1/2" Forged Steel Quick Coupler		1323-0076	1323-0076	1323-0077	1323-0076	1323-0076	1323-0077	
Steel Shaft Adapter 3/4" x 5/8"				1320-0015			1320-0015	
Steel Shaft Adapter 5/8" x 5/8"				1320-0016			1320-0016	
Die Cast Coupler 3/4" x 15/16"		1320-0054	1320-0054		1320-0054	1320-0054		
Repair Kits	3430-0374	3430-0387 3430-0386	3430-0437	3430-0380	3430-0381	3430-0384	3430-0390	
Torque Arm Kit			3430-0540	3430-0540	3430-0540	3430-0540		
Base Kits		3420-0004	3420-0010	3420-0023	3420-0003	3420-0010	3420-0024* 3420-0025**	
Locking Collar Kit	3430-0207							
Hydraulic Flange Kit					3430-0636			

* For electric motor drive 3 1/2" shaft centerline (4001, 4101).



** For gas engine drive 4 5/8" shaft centerline (4101 only).

Adapters for PTO and Gas Engine Adaption (Female to Female)


	Part Number	PTO (I.D.)	Pump End (I.D.)	Material	RPM	For Pump Series	PRICE
	1320-0015	3/4"	5/8"	steel		4000, 6500	
	1320-0016	5/8"	5/8"	steel		4000, 6500	
	1320-0022	1 3/8" (6 spline)	5/8"	die cast	540	6500	
	1320-0033	1 3/8" (6 spline)	1 1/16"	die cast	540	1500,1700,7560,7700	
	1320-0038	1 3/8" (21 spline)	1 1/16"	die cast	1000	1500,1700,7560	
	1320-0053	1 3/8" (21 spline)	5/8"	die cast	1000	4000,6500	
	1320-0054	3/4"	1 1/16"	die cast		1500,1700,7560,7700	
	1320-0076	1 3/8" (6 spline)	1 1/16"	forged steel	540	1500,1700,7560,7700	
	1320-0077	1 3/8" (6 spline)	5/8"	forged steel	540	6500	
	1320-0078	1 3/8" (21 spline)	1 1/16"	forged steel	1000	1500, 1700, 7560	
	1320-0079	1 3/8" (21 spline)	5/8"	forged steel	1000	4000, 6000	
	1320-0080	1 3/4" (20 spline)	1 1/16"	forged steel	1000	1500, 1700, 7560	
	1320-0081	1 3/8" (6 spline)	1"	forged steel	540	1200	

* Refer to the recommended pump rpm.

Quick Couplers (Female to Female)

	Part Number	PTO (I.D.)	Pump End (I.D.)	Material	RPM	For Pump Series	PRICE
	1321-0006	1 3/8" (6 spline)	5/8"	die cast	540	6500	
	1321-0007	1 3/8" (6 spline)	1 1/16"	die cast	540	1500,1700,7560,7700	
	1321-0008	1 3/8" (21 spline)	5/8"	die cast	1000	4000, 6500	
	1321-0009	1 3/8" (21 spline)	1 1/16"	die cast	1000	1500, 1700, 7560	
	1321-0012	1 3/8" (multi-speed)	5/8"	die cast	540/1000	4000, 6500	
	1321-0013	1 3/8" (multi-speed)	1 1/16"	die cast	540/1000	1500,1700,7560,7700	
	1323-0072	1 3/8" (6 spline)	1 1/16"	forged steel	540	1500,1700,7560,7700	
	1323-0073	1 3/8" (21 spline)	1 1/16"	forged steel	1000	1500,1700,6500	
	1323-0074	1 3/8" (6 spline)	5/8"	forged steel	540	6500	
	1323-0075	1 3/8" (21 spline)	5/8"	forged steel	1000	4000, 6500	
	1323-0076	1 3/8" (multi-speed)	1 1/16"	forged steel	540/1000	1500,1700,7560,7700	
	1323-0077	1 3/8" (multi-speed)	5/8"	forged steel	540/1000	4000, 6500	

Torque Arm Kit (pump not included)

	Part Number	Material	RPM	For Pump Series	PRICE
	3430-0540	steel	540/1000	1700, 6500, 7560, 7700 and 9600	

Base Kits








Kit Number	For Pump Series	Description	PRICE
3420-0025	4101	Base kit for mounting to gas engine, 4 $\frac{3}{16}$ " shaft centerline. Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	
3420-0024	4001/4101	Base kit for mounting to an electric motor, 3 $\frac{1}{2}$ " shaft centerline. Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	
3420-0023	6500	Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	
3420-0003	7560	Base kit includes: 1 Base, 3 Bolts and 3 Lock washers	
3420-0010	7700/1700	Base kit includes: 1 Base and 4 Bolts	
3420-0004	1500	Base kit includes: 1 Base and 4 Bolts	

Roller and Rotor Repair Kits

Kit Number	For Pump Series	Description	PRICE
3430-0387	1502C and 1502N	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Buna-N seals.	
3430-0386	1502XL	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	
3430-0437	1700	Roller kit includes: 5 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	
3430-0380	6500	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	
3430-0381	7560/7700	Roller kit includes: 8 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	
3430-0390	4001/4101	Roller kit includes: 4 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	

Diaphragm Pumps and Accessories





Low Pressure Diaphragm Pumps

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-D70	19	290	550	2 - diaphragm pump - 1½" HB inlet, 1" HB outlet. Select shaft kit for desired drive.	
	9910-D70GR	19	290	3600	2 - diaphragm pump - ¾" hollow shaft with gear reduction for 5 hp gasoline engine	
	9910-D115	30.1	290	550	3 - diaphragm pump - 1½" HB inlet, 1" HB outlet. Select shaft kit for desired drive.	
	9910-D115GR34	30.1	200	3600	3 - diaphragm pump - ¾" hollow shaft with gear reduction for 5 hp gasoline engine	
	9910-D135	34.8	290	550	3 - diaphragm pump - 1½" HB inlet, 1" HB outlet. 1¾"-6 splined male shaft.	
	9910-D160†	42.5	290	550	4 - diaphragm pump - 2" HB inlet, 1½" HB outlet. 1¾"-6 splined male shaft.	
	9910-D250†	66	290	550	6 - diaphragm pump - 2" HB inlet, 1½" HB outlet. 1¾"-6 splined male shaft.	



Control units, shaft kits, gear boxes and repair kits available;

† Due to size and weight of pump, only truck routing is recommended. Hypro will not be responsible for damage in shipment for other transit requests.

Medium Pressure Diaphragm Pumps




	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-D252	6.1	290	650	2 - diaphragm pump - ¾" HB inlet, ½" NPT outlet, ¾" solid keyed shaft.	
	9910-D252GRGI	6.1	290	2800	2 - diaphragm (semi-hydraulic) pump - ¾" HB inlet; ¾" HB outlet. ¾" hollow shaft, gear reduced for 2-3.5 hp gas engine and 9910-KIT1990 control unit.	
	9910-D252GRGI58	5.5	290	3600	2 - diaphragm (semi-hydraulic) pump - ¾" HB inlet ¾" HB outlet. ¾" hollow shaft, gear reduced for 2-3.5 hp gas engine and 9910-KIT1990 control unit.	
	9910-D252GRGIAP	6.1	290	2800	2 - diaphragm (semi-hydraulic) pump - ¾" HB inlet; ¾" HB outlet. ¾" hollow shaft with a ¾" output shaft, gear reduced for 3 hp gas engine and 9910-KIT1990 control unit.	
	9910-D30	9.0	580	550	2 - diaphragm pump - 1" HB inlet, ½" HB outlet.	
	9910-D30AP-A				Same pump as 9910-D30 with ¾" solid thru shaft. Select shaft kit with base or 24 lbs. gear reduction.	
	9910-D30GRGI	9.0	580	3600	2 - diaphragm pump - assembled with gearbox 9910-KIT1640 and control 9910-GS40GI for mounting on 5 hp gas engine.	
	9910-D30-B-GRGI				Same pump as 9910-D30GRGI with Buna-N diaphragms.	
	9910-D303	7.9	580	550	3 - diaphragm pump - 1" HB inlet, ½" HB outlet.	
	9910-D303GRGI	7.9	580	3600	3 - diaphragm pump - assembled with gearbox 9910-KIT1640 and control G540GI for mounting on 5-6 hp gas engines.	
	9910-D403	10.6	580	550	3 - diaphragm pump - 1" HB inlet, ½" HB outlet.	
	9910-D403GRGI	10.6	580	3600	3 - diaphragm pump - assembled with gearbox 9910-KIT1640 and control 9910-GR40 for mounting on 5-6 hp gas engines.	

Medium Pressure Diaphragm Pumps (continued)

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-D50	14.0	580	550	2 - diaphragm pump - 1/4" HB inlet, 1/2" HB outlet.	
	9910-D50-B	14.0	580	550	Same Pump as 9910-D50 with Buna-N diaphragms.	
	9910-D50AP-A	Same pump as 9910-D50 with solid thru shaft. Select shaft kit with base or gear reduction.				
	9910-D503	15.0	580	550	3 - diaphragm pump - 1/4" HB inlet, 3/4" NPT outlet. Select shaft kit or gearbox.	
	9910-D503GRGI	15.0	580	3600	3 - diaphragm pump - assembled with gearbox 9910-KIT1642 and control 9910-RM40 for mounting on 8 hp gas engines.	
	9910-D503GRGI34	15.0	580	3600	3 - diaphragm pump - assembled with gearbox 9910-KIT1640 and control 9910-RM40 for mounting on 5-6 1/2 hp gas engines.	

Control units, shaft kits, gear boxes and repair kits available; see pages 25-27.

High Pressure Diaphragm Pumps



	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-D813	21.4	725	550	3 - diaphragm pump - 1/4" HB inlet, 3/4" NPT outlet. Select shaft kit or gearbox. 1 3/8"-6 splined male shaft extension.	
	9910-D813GRGI [†]	21.4	725	3600	3 - diaphragm pump - assembled with gearbox 9910-KIT1642 and control 9910-VDR50 for mounting on 11 hp gas engines.	
	9910-D1064 [†]	27.9	725	550	4 - diaphragm pump - 1/2" HB inlet, 3/4" NPT outlet. Select shaft kit or gearbox. 1 3/8"-6 splined male shaft extension.	
	9910-D1064GRGI [†]	27.9	725	3600	4 - diaphragm pump - assembled with gearbox 9910-KIT1642 and control 9910-VDR50 for mounting on 18 hp gas engines.	
	9910-D1265 [†]	33.3	725	550	5 - diaphragm pump - 1/2" HB inlet, 3/4" NPT outlet. 1 3/8" - 6 splined male shaft extension, select shaft kit or gearbox	
	9910-D1516 [†]	39.8	725	550	6 - diaphragm pump - 1/2" HB inlet and 3/4" NPT outlet. 1 3/8" 6-splined male shaft extension.	

Control units, shaft kits, gear boxes and repair kits available; see pages 25-27.

[†]Due to size and weight of pump, only truck routing is recommended.


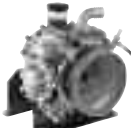
Hypro will not be responsible for damage in shipment for other transit requests.

Aluminum-Headed Diaphragm Pumps

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-DBA110 [†]	28.5	725	550	3 - diaphragm pump - 1 1/2" HB inlet, 3/4" outlet, 1 1/8"-6-splined male double-ended shaft.	
	9910-DBA140 [†]	37.6	725	550	3 - diaphragm pump - 1 1/2" HB inlet, 3/4" outlet, 1 1/8"-6-splined male double-ended shaft.	
	9910-DBA160 [†]	39.7	725	550	4 - diaphragm pump - 1 1/2" HB inlet, 3/4" outlet, 1 1/8"-6-splined male double-ended shaft.	
	9910-DBA200 [†]	49.8	725	550	4 - diaphragm pump - 1 1/2" HB inlet, 3/4" outlet, 1 1/8"-6-splined male double-ended shaft.	





[†] Due to size and weight of pump, only truck shipment is recommended. Hypro will not be responsible for damage in shipment for other transit requests.

Brass-Headed Diaphragm Pumps

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	9910-DBS110	28.5	725	550	3 - diaphragm pump - 1½" HB inlet, ¾" outlet, 1⅝"-6-splined male double-ended shaft.	
	9910-DBS140	37.6	725	550	3 - diaphragm pump - 1½" HB inlet, ¾" outlet, 1⅝"-6-splined male double-ended shaft.	
	9910-DBS160	39.7	725	550	4 - diaphragm pump - 1½" HB inlet, ¾" outlet, 1⅝"-6-splined male double-ended shaft.	
	9910-DBS200	49.8	725	550	4 - diaphragm pump - 1½" HB inlet, ¾" outlet, 1⅝"-6-splined male double-ended shaft.	

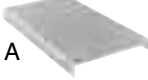


Due to size and weight of pump, only truck shipment is recommended. Hypro will not be responsible for damage in shipment for other transit requests.

Diaphragm Pump Gas Engine Units















	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	D252GRGI-25	5.5	290	3600	Model D252 diaphragm pump with 9910-KIT1990 control unit and gearbox, PowerPro™ 2.5 hp gas engine.	
	1534	6.1	290	2800	Model D252 diaphragm pump with 9910-KIT1990 control unit and gearbox, Briggs & Stratton 3.5 hp gas engine with base.	
	D252GRGI-55	6.1	290	2800	Model D252 diaphragm pump with 9910-KIT1990 control unit and gearbox, PowerPro™ 5.5 hp gas engine.	
	D30GRGI-65	9.0	580	3600	Model D30 diaphragm pump with GS40GI control unit and KIT1640 gearbox, PowerPro™ 6.5 hp gas engine.	
	1535	9.0	580	3600	Model D30 diaphragm pump with GS40GI control unit and KIT1640 gearbox, Industrial Plus Briggs & Stratton 6.5 hp gas engine with base.	
	D403GRGI-65	10.6	580	3600	Model D403 diaphragm pump with GR40 control unit and KIT1640 gearbox, PowerPro™ 6.5 hp gas engine.	

Due to size and weight of pump, only truck shipment is recommended. Hypro will not be responsible for damage in shipment for other transit requests.


Base Plates and Carrying Handles

	Part Number	Description	Ref.	PRICE
				
A	1510-0002	9½" x 18" with 10 gauge	A	
				
B	1510-0001	12" x 21" with 7 gauge	A	
	1510-0016	14" x 26" with 7 gauge	A	
				
C	1510-0075	9½" x 4½" with 14 gauge (for 3 and 5 hp Briggs or Honda and 56 frame electric)	B	
	2801-0001	Two handles, mounting bolts and nuts for #1510-0016 base	C	
	2801-0002	Two handles, mounting bolts and nuts for #1510-0001 base	C	

Control Units for Pressure and Output Control of Sprayer


	Model Number	Description	Max. GPM	Max. PSI	PRICE
	9910-KIT1994	Control unit for Model 9910-D12GRGI. Includes relief valve, two 3/8" HB outlets, and 1/2" HB bypass.	3.5	290	
	9910-KIT1990	Control unit for Model 9910-D252. Includes relief valve, pressure/bypass selector, 5/8" HB bypass port and 3/8" HB outlet.	6.0	290	
	9910-GS40GI	Control unit for Models 9910-D30 and D50. Includes pressure gauge, high pressure relief valve, complete bypass lever, two 1/2" HB outlets with individual shut-offs, and 3/4" HB bypass.	21	580	
	9910-KIT1741	Remote mounting kit for 9910-GS40GI or 9910-GR40 control units. Includes mounting bracket, bolts, and hose barb.			
	9910-GR40	Control unit for Models 9910-D303 and D403. Includes adjustable high pressure relief valves, complete bypass lever, 2 1/2" gauge, two 1/2" HB outlets with individual shut-offs and 5/8" HB bypass.	11	580	
	9910-RM40	Control unit for Model 9910-D503. Includes high pressure relief valve, complete bypass knob, two 1/2" HB outlets with individual shut-offs and 1" HB by-pass. Unit can be either direct or remote mounted.	24	580	
	9910-KIT1897	Remote mounting kit for 9910-RM40 control unit. Includes mounting bracket, bolts, and hose barb.			
	9910-GS50GI	Control unit for Models 9910-D813, -D1064, -D1265 and D1516. Includes pressure gauge, high pressure relief valve, complete bypass lever, three 1/2" HB outlets with individual shut-offs and 1" HB bypass.	48	725	
	9910-KIT1742	Remote mounting kit for 9910-GS50GI control unit. Includes mounting bracket, bolts, and hose barb.			
	9910-BMH50	Control unit for Models 9910-DBS110, 140, 160, 200 and -DBA110, 140, 160, 200. Includes directional control unit with working pressure regulating valve, single lever for partial or total closure and discharge and glycerine-bath pressure gauge with colored dial.	52.8	725	
	9910-GH50	Control unit for Models 9910-DBS110, 140, 160, 200 and -DBA110, 140, 160, 200. Includes working pressure regulating valve, bypass control lever and glycerine-bath pressure gauge with colored dial.	52.8	725	
	9910-VDR50	Control unit for Models 9910-D503, -D813, -D1064, and -D1265. Includes pressure gauge, high pressure relief valve, complete bypass lever, two 1/2" HB outlets with individual shut-offs and 1" HB bypass. For additional ball valves, order 9910-130491.	35	725	
	3300-0087 3300-0088	Remote control units for Models 9910-D70, -D115, -D135, and -D160. Includes built-in relief valve, 1" HB inlet, and each unit is supplied with the following hose barb outlets that can be interchanged onto the individual shut-off valves: (3) 3/8" HB outlets, (3) 1/2" HB outlets, (3) 3/4" HB outlets Model 3300-0088 includes a manual bypass lever.	42.5	290	
	3300-0082	Remote control unit for Model 9910-D250. Unit maintains constant pressure of the system when a boom section is shut off. Includes pressure gauge, relief valve, main shut-off valve, complete bypass lever, four 3/4" HB outlets with individual shut-offs, and 1 1/2" HB bypass.	66	290	

Gear Reduction Kits


	Kit Number	For Pump Model	Description	PRICE
	9910-KIT1640*	9910-D30, D303 and D403	6:1 gear box for standard 5.5 hp gas engine with 3/4" shaft.	
	9910-KIT1642	9910-D50, D503, D813, D1064 and D1265	6:1 gear box for standard 8-18 gas engine with 1" shaft.	
	8000-0056	D30, D303, D403, D50 and D503	6:1 gear box for standard 5.5 hp or 6.5 hp gas engine with 3/4" shaft.	

*This kit can also be used with 9910-D50, D503 and D813, providing that pumps are operated at lower pressures that do not exceed 5.5 hp gas engine capability.


1 3/8" 6 Spline PTO Shaft Kits

	Kit Number	For Pump Model	Description	PRICE
	9910-KIT1704	9910-D50, D30, D303 and D403	Female PTO coupler and retaining clamp, torque arm and mounting bracket, chains, and necessary hardware.	
	9910-KIT1708	9910-D70 and D115		
	9910-KIT2204	9910-D503, D813, D1064 and D1265		
	9910-KIT1702	9910-D30	Male PTO shaft adapter, mounting bracket and necessary hardware.	
	9910-KIT1706	9910-D50		
	9910-KIT1710	9910-D70 and D115		
	9910-KIT2200	9910-D503, D303 and D403		
	9910-KIT2201	9910-D813, D1064, D1265		

1" Solid Shaft Kits

	Kit Number	For Pump Model	Description	PRICE
	9910-KIT1703	9910-D30	Male shaft adapter, mounting bracket and necessary hardware.	
	9910-KIT1707	9910-D50		
	9910-KIT1711	9910-D70 and D115		
	9910-KIT2202	9910-D503, D303 and D403		
	9910-KIT2203	9910-D813, D1064, D1265		

Hydraulic Motor Mounting Flange Kits

	Kit Number	For Pump Model	Description	PRICE
	9910-HYD5312	9910-D30, D303, D403, D50, D503, D813, D1064 and D1265	Kit includes one flange with SAE "A" 2-bolt hydraulic motor mount, one 1" hollow shaft and hardware for mounting.	
	9910-HYD1570	9910-D160 and D250	Kit includes one flange with SAE "A" 2-bolt hydraulic motor mount, one coupling and hardware for mounting. <i>Hollow 1" shaft 1/4" keyed.</i>	
	9910-HYD2495	9910-D70, D115	Kit includes one flange with SAE "A" 2-bolt hydraulic motor mount, one coupling, two pins and spacer for D115. <i>Hollow 1" shaft 1/4" keyed.</i>	

Diaphragm Pump Repair Kits

For Pump Model	Diaphragm Kit (Desmopan)	Diaphragm Kit (Buna-N)	Valve Kit	O-ring Kit
9910-D70	9910-KIT1720 -		9910-KIT2364	9910-KIT2365
9910-D115 and D135	9910-KIT1721		9910-KIT2370	9910-KIT2026
9910-D160	9910-KIT1730		9910-KIT2374	9910-KIT1908
9910-D250	9910-KIT1722		9910-KIT2114	9910-KIT1904
9910-D12GRGI	9910-KIT1882		9910-KIT1992	
9910-D503	9910-KIT1881		9910-KIT1987	9910-KIT1984
9910-D252 (all versions)	9910-KIT1723		9910-KIT2408	9910-KIT2409
9910-D30 (all versions)	9910-KIT1724	9910-KIT2110	9910-KIT1917	9910-KIT1916
9910-D50	9910-KIT1725	9910-KIT2111	9910-KIT1920	9910-KIT1919
9910-DBS110, DBS140, DBA110 and DBA140		9910-KIT2444	9910-KIT2445	9910-KIT2446
9910-DBS160, DBS200, DBA160 and DBA200		9910-KIT2456	9910-KIT2374	9910-KIT2457
9910-D303	9910-KIT2423		9910-KIT2388	9910-KIT2389
9910-D403	9910-KIT2423		9910-KIT2388	9910-KIT2389
9910-D813	9910-KIT2479		9910-KIT1963	9910-KIT2376
9910-D1064	9910-KIT2480		9910-KIT1964	9910-KIT2378
9910-D1265	9910-KIT2100		9910-KIT2024	9910-KIT2347
9910-D1554	9910-KIT1734		9910-KIT1965	9910-KIT1972
9910-D1516	9910-KIT2113		9910-KIT2053	9910-KIT2349



Diaphragm/Plunger Pumps and Accessories



AE50 – Outstanding Innovations

The AE50 Award honors companies offering the best products engineered for agricultural, food, biological and related systems available on the market for the first time that year. In 2005, Hypro was recognized for the Versa-Twin™ 2100 Pump, a lightweight, highly versatile pump that uses a body that can be adapted to either a high pressure plunger pump or a high flow diaphragm pump by simply changing a few internal components.







Series 2100 Versa-Twin™ Diaphragm Pump

Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
2150P-D35DC	7.0	100	1800	2 - diaphragm pump - 3/4" MNPT Ports, Polyester (PBT) Body, Polyurethane Diaphragm, 1/2 hp, 12V DC Motor, 75% Duty Cycle	
2150P-D39DC	8.3	100	1800	2 - diaphragm pump - 3/4" MNPT Ports, Polyester (PBT) Body, Polyurethane Diaphragm, 1/2 hp, 12V DC Motor, Continuous Duty	
2150P-D05AC	6.7	100	1750	2 - diaphragm pump - 3/4" MNPT Ports, Polyester (PBT) Body, Polyurethane Diaphragm, 110 VAC, 60Hz AC Motor, Continuous Duty	
2150PX	Replacement pump head				
3430-0633	Diaphragm repair kit				
3430-0634	Valve kit				

Series 2100 Versa-Twin™ Plunger Pump

Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
2120P-P18DC	2.7	150	2200	3/4" MNPT Ports, Polyester (PBT) Body, Ceramic Plunger, 1/2 HP, 12V DC Motor, 65% Duty Cycle	
2120P-P35DC	2.9	300	1800	3/4" MNPT Ports, Polyester (PBT) Body, Ceramic Plunger, 1/2 HP, 12V DC Motor, 75% Duty Cycle	
2120P-P39DC	2.9	300	1800	3/4" MNPT Ports, Polyester (PBT) Body, Ceramic Plunger, 1/2 HP, 12V DC Motor, Continuous Duty	
2120P-P05AC	2.5	300	1750	3/4" MNPT Ports, Polyester (PBT) Body, Ceramic Plunger, 110 VAC/60Hz AC Motor, Continuous Duty	
2120PX	Replacement pump head				
3430-0631	Packing kit				
3430-0632	Valve kit				

Versa-Twin™ Accessories

	Model Number	Type	PRICE
	2510-0041	Pressure switch/demand switch for low AMP plunger versions.	
	2510-0042	Pressure switch/demand switch for high AMP and AC plunger versions.	
			
	3300-0002	Bronze relief valve for diaphragm and low AMP plunger versions.	
	3300-0001	Bronze relief valve for high AMP and AC plunger versions.	
	3300-0015	Nylon relief valve for diaphragm and low AMP plunger versions	
	3300-0016	Nylon relief valve for low AMP plunger versions.	
	3300-0098	Nylon relief valve for high AMP and AC plunger versions.	
	3390-0062D	Unloader valve for high AMP and AC plunger versions.	
	3375-0024	Pulsation dampener for all diaphragm versions.	
	1510-0075	Base frame for convenient mounting, provides stability and safety.	

Piston Pumps

5200 Series Big Twin® Piston Pumps



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
5206C	8.0	600	800	Cast iron pump with leather cups and Ni-Resist sleeves, 1" solid shaft with base, 3/4" ports, 140°F maximum temp.	
5206C-H	8.0	400	800	Cast iron pump with leather cups and Ni-Resist sleeves, 1 3/8" hollow shaft w/base, 3/4" ports, 140°F maximum temp.	
5210C	10.0	400	600	Cast iron pump with leather cups and Ni-Resist sleeves, 1" solid shaft with base 3/4", ports, 140°F maximum temp.	
5210C-H	10.0	400	600	Cast iron pump with leather cups and Ni-Resist sleeves, 1 3/8" hollow shaft w/base, 3/4" ports, 140°F maximum temp.	
3430-0037	Leather cup kit.				

Fabric Cups - Add Suffix "F" - (ie.: 5206C-F).

Buna-N Cups - Add Suffix "R" - (ie.: 5206C-R).

5300 Series Small Twin® Piston Pumps with Solid Shaft



Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
5315C-X	1.5	500	1800	Cast iron pumps with base, 5/8" OD solid shaft, 1/2" NPT ports, 140° F maximum temp.	
5315C-RX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5315C-CX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5320C-X	2.2	500	1800	Cast iron pumps with base, 5/8" OD solid shaft, 1/2" NPT ports, 140° F maximum temp.	
5320C-RX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5320C-CX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5325C-X	2.5	500	1800	Cast iron pumps with base, 5/8" OD solid shaft, 1/2" NPT ports, 140° F maximum temp.	
5325C-RX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5325C-CX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5330C-X	3.0	500	1800	Cast iron pumps with base, 5/8" OD solid shaft, 1/2" NPT ports, 140°F maximum temp.	
5330C-RX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	
5330C-CX				Cup material: X (leather), RX (Buna-N), CX (Teflon).	

Injector Head - Add Suffix "D" - (ie.: 5320C-DRX).

5300 Series Small Twin® Piston Pumps with Hollow Shaft




Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
5315C-HX	1.5	500	1800	Cast iron pumps with torque arm, 5/8" ID hollow shaft, 1/2" NPT ports, 140°F maximum temp. Cup material:	
5315C-HRX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5315C-CHX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5320C-HX	2.2	500	1800	Cast iron pumps with torque arm, 5/8" ID hollow shaft, 1/2" NPT ports, 140°F maximum temp. Cup material:	
5320C-HRX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5320C-CHX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5325C-HX	2.5	500	1800	Cast iron pumps with torque arm, 5/8" ID hollow shaft, 1/2" NPT ports, 140°F maximum temp. Cup material:	
5325C-HRX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5325C-CHX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5330C-HX	3.0	500	1800	Cast iron pumps with torque arm, 5/8" ID hollow shaft, 1/2" NPT ports, 140°F maximum temp. Cup material:	
5330C-HRX				HX (leather), HRX (Buna-N), CHX (Teflon).	
5330C-CHX				HX (leather), HRX (Buna-N), CHX (Teflon).	

Injector Head - Add Suffix "D" - (ie.: 5320C-DHRX).


Plunger Pumps

5300 Series Small Twin® Plunger Pumps with Solid Shaft

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description.	PRICE
	5321C	2.2	1000	1800	Cast iron pumps with base and Buna-N seals, 5/8" OD solid shaft, 1/2" NPT ports, 180°F maximum temp. Plunger material: 5321 (stainless steel), 5322 (ceramic).	
	5322C	2.2	1000	1800		
	5324C	2.9	800	1800	Cast iron pumps with base and Buna-N seals, 5/8" OD solid shaft 1/2" NPT ports, 140°F maximum temp. Plunger material: stainless steel.	


Injector Head - Add Suffix "D" - (i.e.: 5321C-D).

5300 Series Small Twin® Plunger Pumps with Hollow Shaft

	Model Number	Max. GPM	Max. PSI	Max. RPM	Description.	PRICE
	5321C-H	2.2	1000	1800	Cast iron pumps with torque arm and Buna-N seals, 5/8" ID hollow shaft, 1/2" NPT ports, 180°F maximum temp. Plunger material: 5321 (stainless steel), 5322 (ceramic).	
	5322C-H	2.2	1000	1800		
	5324C-H	2.9	800	1800	Cast iron pumps with torque arm and Buna-N seals, 5/8" ID hollow shaft, 1/2" NPT ports, 140°F maximum temp. Plunger material: stainless steel.	

Injector Head - Add Suffix "D" - (i.e.: 5321C-DH).

5300 Series Small Twin® Plunger Pumps for High Speed Applications


	Model Number	Max. GPM	Max. PSI	Max. RPM	Description	PRICE
	53702	2.2	1000	3450	Cast iron pumps with torque arm and Buna-N seals and ceramic plungers. 5/8" ID hollow shaft, 1/2" NPT ports, 180°F maximum temp.	
	53703*	2.3	1000	3100		

Injector Head - Add Suffix "D" - (i.e.: 53702-D).

* Requires a "special order" gas engine with a 5/8" shaft.

Other Pump Accessories

Hypro Pump Oil


	Part Number	Description	PRICE
	2160-0038	1 quart of specially-formulated pump oil	
	2160-0047	1 gallon of specially-formulated pump oil	
	2160-0048	2½ gallons of specially-formulated pump oil	

All Hypro Plunger Pumps are shipped with oil. To optimize pump life, Hypro recommends an oil change after 40 hours of break-in operation and every three months or 500 hour intervals thereafter. Use only Hypro oil.


Relief Valves

	Part Number	Ports - NPT Inlet (M) Outlet (F)	Max. PSI	Body Material	Valve Material	PRICE
	3300-0002	½" M x ½" F	200	cast bronze	stainless steel ball	
	3300-0001	¾" M x ¾" F	400	cast bronze	stainless steel ball	
	3301-0001	¾" M x ¾" F	400	cast bronze	flat neoprene	
	3300-0093	¾" M x ¾" F	300	cast bronze	stainless steel ball	
	3300-0094	1" M x ¾" F	150	cast bronze	stainless steel ball	
	3316-0002	1 ½"	200	cast iron	stainless steel cone	
	3300-0015	¾" M - ¾" F	150	nylon	nylon	
	3300-0016	¾" M - ¾" F	250	nylon	nylon	
	3300-0098	¾" M - ¾" F	400	nylon	nylon	

Jet Agitators

	Part Number	Thread	Max. Input:Output Ratio	Material	PRICE
	3371-0019	¾" NPT (M) x ¾" NPT (M)	3.9	polypropylene	
	3371	½" NPT (F) in, ¾" NPT (M) out	3.4	polypropylene	
	3R12	½" NPT (M) Tee	—	polypropylene	
	3371-0028	¾" NPT (M) (high volume)	5.1	polypropylene	

Surge Tank

	Part Number	Description	Maximum PSI	Maximum GPM	PRICE
	3375-0003	½" (M) NPT	500	10	


Shaft Couplings

Ordering Instructions:

To order one ½" x ¾" Series 2738 coupling, specify the following:

Note: It is not necessary to order in complete sets, parts can be ordered individually.




Quantity	Part Number	Description
1	2738-1001	½" coupling end
1	2738-1003	¾" coupling end
1	2728-1001	Center disc



Series	Par Number	Description	PRICE	
2738 (2.0 hp limit)*	2738-1001	½" coupling end, with ⅛" keyway		
	2738-1002	⅝" coupling end, with ⅜" keyway		
	2738-1003	¾" coupling end, with ⅜" keyway		
	2738-1004	⅞" coupling end, with ⅜" keyway		
	Replaces L-075	2728-1001	Center disc	
2739 (5.0 hp limit)*	2739-1001	⅝" coupling end, with ⅜" keyway		
	2739-1002	¾" coupling end, with ⅜" keyway		
	2739-1003	⅞" coupling end, with ⅜" keyway		
	2739-1004	1⅝" coupling end, with ¼" keyway		
	2739-1005	1" coupling end, with ¼" keyway		
	2739-1006	1⅞" coupling end, with ¼" keyway		
	2739-1009	24 mm coupling end, with 8mm keyway		
	Replaces L-095	2729-1001	Center disc	
	2729-1005	Heavy-duty center disc, urethane material		
2741 (10.5 hp limit)*	2741-1001	¾" coupling end, with ⅜" keyway		
	2741-1004	1⅝" coupling end, with ¼" keyway		
	2741-1002	1" coupling end, with ¼" keyway		
	2741-1005	1¼" coupling end, with ¼" keyway		
	2741-1007	1⅞" coupling end, with ⅝" keyway		
	2741-1003	1⅞" coupling end, with ¼" keyway		
	Replaces L-100	2729-1002	Center disc	
		2729-1006	heavy-duty center disc, urethane material	
2740 (18.0 hp limit)*	2740-1001	¾" coupling end, with ⅜" keyway		
	2740-1002	1" coupling end, with ¼" keyway		
	2740-1005	1⅞" coupling end, with ⅝" keyway		
	2740-1007	1⅞" coupling end, with ¼" keyway		
Replaces L-110	2729-1003	Center disc		


* HP limit is electric motor hp at 1725 rpm for driving a steady uniform load. For an uneven load, stop-start and moderate shock loads, divide hp by a 1.5 service factor.

Pulsation Dampeners


	Part Number	Description	Charged Pressure	Max. PSI	Max. GPM	PRICE
	Carton qty.: 9					
	3375-0017-2	½" (F) NPT	200 psi	1500	6.0	
	3375-0017-3	½" (F) NPT	300 psi	1500	6.0	
	3375-0017-4	½" (F) NPT	400 psi	1500	6.0	
	3375-0017-5	½" (F) NPT	500 psi	1500	6.0	
	3375-0017-6	½" (F) NPT	600 psi	1500	6.0	
	3375-0017-7	½" (F) NPT	700 psi	1500	6.0	
	3375-0017-8	½" (F) NPT	800 psi	1500	6.0	
	3375-0017-9	½" (F) NPT	900 psi	1500	6.0	
	3375-0017-10	½" (F) NPT	1000 psi	1500	6.0	
	Carton qty.: 4					
	3375-0015-2	1" (F) NPT	200 psi	1500	35.0	
	3375-0015-3	1" (F) NPT	300 psi	1500	35.0	
	3375-0015-4	1" (F) NPT	400 psi	1500	35.0	
	3375-0015-5	1" (F) NPT	500 psi	1500	35.0	
	3375-0015-6	1" (F) NPT	600 psi	1500	35.0	
	3375-0015-7	1" (F) NPT	700 psi	1500	35.0	
	3375-0015-8	1" (F) NPT	800 psi	1500	35.0	
	3375-0015-9	1" (F) NPT	900 psi	1500	35.0	
	3375-0015-10	1" (F) NPT	1000 psi	1500	35.0	
	3375-0024	½" (M) NPT	25 psi	100	6.0	

All pulsation dampeners must ship ground or truck (no air freight). No hazardous shipping charges apply.

Pulsation Dampener Tester

	Part Number	Max. PSI	Description	PRICE
	2642-0001	2000	5/16" 32 UNEF(F) Connection Thread Max	

Pulse Hoses

	Part Number	Max. PSI	Description	PRICE
	3375-0008	1500	24" special Hi Flex hose, 3/8" (F) NPT x 3/8" (M) NPT	
	3375-0012	1500	24" special Hi Flex hose, 3/8" (F) NPT w/ one plugged end	
	3375-0021	1500	25" special Hi Flex hose, 1/4" (M) NPT w/ one plugged end	
	3375-0011	1500	40" special Hi Flex hose, 3/8" (F) NPT x 3/8" (M) NPT	
	3375-0022	1500	40" special Hi Flex hose, 1/4" (M) NPT w/ one plugged end	

Pump Repair Tools and Tool Kits

Roller Pump Repair Tools and Tool Kits

Part Number	For Pump Series	Description
3011-0006	6500	Tool kit
3011-0021	4001/4101	Tool kit
3010-0001†	1700, 6500, 7560, 7700	Support fixture
3010-0002†	1700, 6500, 7560, 7700	Support fixture
3010-0003*†	4001/4101, 6500	Bearing and seal assembly tool
3010-0004*†	4001/4101, 6500	Bearing disassembly tool
3010-0005	1500, 1700, 7560, 7700	Bearing and seal assembly tool
3010-0006	1500, 1700, 7560, 7700	Bearing disassembly tool
3010-0010*†	4001/4101, 6500	Bearing support tool
3010-0014*†	4001/4101, 6500	Bearing race support tool
3010-0020	1500, 1700, 7560, 7700	Bearing support tool
3010-0066*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Wire brush
3010-0067*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Wire brush holder
3010-0168*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Tool box
3020-0009*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Allen wrench; 1/8" hex

* Included in 3011-0006 - Tool kit for 6500 series roller pumps.

† Included in 3011-0021 - Tool kit for 4001/4101 series roller pumps.

Centrifugal Pump Repair Tools

Part Number	For Pump Series	Description
3010-0061	9000	Main bearing support tool
3010-0064	9000, 9200, 9300	Support bar/sleeve extractor
3010-0066	9200, 9300	Wire brush
3010-0067	9200, 9300	Wire brush holder
3010-0084	9000, 9200, 9300	Internal/external retaining ring pliers
3010-0167	9000, 9300	Internal/external retaining ring pliers
3010-0168	9000, 9200, 9300	Tool box
3020-0008	9300	Allen wrench; 1/4" hex
3020-0009	9200, 9300	Allen wrench; 1/8" hex
3430-0650	9300	Hydraulic test kit

Spray Guns and Nozzles

Spray Guns



Part Number	Max. PSI	Max. GPM	Max. Temp.	Description	PRICE
3381-0017	2150	7.0	210° F	Front entry spray gun, 3/8" FNPT inlet, 1/4" FNPT outlet	
3381-0017W*	2150	7.0	210° F		
3381-0032	4000	7.0	300° F	Rear entry spray gun, 3/8" FNPT inlet, 1/4" FNPT outlet	
3381-0032W*	4000	7.0	300° F		
3381-0018	4000	9.0	300° F		
3381-0018W*	4000	9.0	300° F		

* W = Weep Version - consistent weep rate = 1 liter +/- 15% per minute (signified by a blue trigger).

Lances

Part Number	Max. PSI	Max. GPM	Max. Temp.	Length	Description	PRICE
3365-0002	3000	10.5	300° F	40"	Chrome-plated dual lance 1/4" MNPT inlet, 1/4" MNPT outlet	
3365-0004/24	3600	10.5	300° F	24"	Zinc-plated bent single lance 1/4" MNPT inlet, 1/4" MNPT outlet	
3365-0004/36	3600	10.5	300° F	36"		
3365-0004/47	3600	10.5	300° F	47"		
3365-0005/24	3600	10.5	300° F	24"	Zinc-plated straight single lance, 1/4" MNPT inlet, 1/4" MNPT outlet (1/8" FNPT outlet for 3365-0008/18)	
3365-0005/36	3600	10.5	300° F	36"		
3365-0005/47	3600	10.5	300° F	47"		
3365-0008/18	3600	10.5	300° F	18"		

See page 71 for 1/4" NPT Nozzles.

See page 42 for screw couplings.

Spray Gun with Black Lance

Part Number	Max. PSI	Max. GPM	Description	PRICE
3381-0034	3500	7.0	Rear Entry Spray Gun with 16" black lance and coupler	
3365-0007/14	3500	N/A	14" Zinc-Plated Lance Extension with coupler	
3365-0007/24	3500	N/A	24" Zinc-Plated Lance Extension with coupler	
3365-0007/36	3500	N/A	36" Zinc-Plated Lance Extension with coupler	

See page 71 for 1/4" NPT Nozzles.

See page 42 for screw couplings.

Front Entry Gun, Wand and Nozzle Assemblies - Made to Order

Part Number	Max. PSI	Max. GPM	Max. Temp.	Nozzle No.	Lance Length	PRICE
3381-0026	2150	7.0	210° F	N/A	24" (straight)	
3381-0028	2150	7.0	210° F	N/A	36" (bent)	
3381-0027/1.3	2150	7.0	210° F	4.6	36" (bent)	
3381-0027/1.4	2150	7.0	210° F	5.3	36" (bent)	
3381-0027/1.5	2150	7.0	210° F	6.0	36" (bent)	
3381-0029/1.2	2150	7.0	210° F	4.0	24" (straight)	
3381-0029/1.3	2150	7.0	210° F	4.6	24" (bent)	
3381-0029/1.4	2150	7.0	210° F	5.3	24" (bent)	
3381-0029/1.5	2150	7.0	210° F	6.0	24" (bent)	
3381-0030/1.3	2150	7.0	210° F	4.6	24" (straight)	
3381-0030/1.4	2150	7.0	210° F	5.3	24" (straight)	
3381-0030/1.5	2150	7.0	210° F	6.0	24" (straight)	

Refer to tip chart on page 106.

See page 42 for screw couplings.

Adjustable Pattern Spray Guns (Max. Temperature 170° F)

Part Number	Max. PSI	Max GPM	Description	PRICE
3381-0010	1200	25	Adjustable Pattern Spray Gun with 17" barrel and 3 mm nozzle, ½" MNPT inlet	
3381-0011	1200	30	Adjustable Pattern Spray Gun with 21" barrel and 4 mm nozzle, ½" MNPT inlet	
9920-KIT10/11	Repair kit for 3381-0010 or 3381-0011 gun			
3381-0013*	700	19	Adjustable Pattern Spray Gun with 7" barrel and 3 mm nozzle, ½" MNPT inlet	
3381-0016	120	1	Adjustable Pattern Spray Gun with 15" barrel and 3 mm nozzle, ¾" hose barb	
3381-0021	60	1	Adjustable Pattern Spray Gun with 21" barrel and 3 mm nozzle, ¾" and ½" hose barb	
3381-0036	120	2.5	Adjustable Pattern Spray Gun with 19" barrel and 3 mm nozzle, ¾" hose barb	
3381-0043†	600	4.5	Adjustable Pattern Spray Gun with 7½" barrel and 2.3 mm nozzle, ¾" and ½" hose barb	
3381-0043L†	600	4.5	Adjustable Pattern Spray Gun with 18" barrel and 2.3 mm nozzle, ¾" and ½" hose barb	
3430-0435	Repair kit for 3381-0043 or 3381-0043L gun			
9920-261703-69	Replacement Barrel for 3381-0043 gun			
9920-35.1703.67	Replacement Barrel for 3381-0043L gun			
9920-248	Swivel kit for 3381-0010, 3381-0011 and 3381-0013 guns			

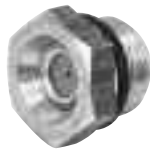
Note: Guns come equipped with ½" hose barb inlet - simply remove hose barb for ½" MNPT inlet.

* This gun is capable of 19 gpm with an optional 5 mm nozzle 3385-5000 (purchased separately).

† This gun is capable of 11 gpm with an optional 4 mm nozzle 9920-35.1802.56 (purchased separately).

Spray Gun Nozzles for 3381-0010, 3381-0011 and 3381-0013 Guns

Orifice Part Number	Diameter In MM	Equivalent Nozzle Number	PRICE
3385-1500	1.5	10	
3385-2300	2.3	14	
3385-3000	3.0	23	
3385-3500	3.5	29	
3385-4000	4.0	40	
3385-4500	4.5	54	
3385-5000	5.0	67	
3385-5500	5.5	79	
3385-6000	6.0	91	
3385-7000	7.0	117	



Spray Gun Nozzles for 3381-0043 and 3381-0043L Guns

Part no.	Orifice	Performance	45 PSI		100 PSI		150 PSI		200 PSI		300 PSI		450 PSI		600 PSI	
			Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight
AMT-15010 replaces 9920-61.1802.45	1.0mm	GPM spray angle throw, ft	0.24 30° 3.2	0.24 - 8.2	0.35 30° 4.9	0.37 - 13.0	0.40 40° 6.5	0.45 - 18.0	0.53 40° 6.5	0.60 - 18.5	0.57 40° 6.5	0.60 - 19.5	0.70 40° 7.2	0.75 - 21.0	0.83 38° 8.2	0.90 - 23.0
AMT-15012 replaces 9920-61.1802.46	1.2mm	GPM spray angle throw, ft	0.35 32° 3.9	0.38 - 9.8	0.55 35° 5.5	0.55 - 14.5	0.60 42° 7.2	0.65 - 20.0	0.80 42° 7.2	0.93 - 21.0	0.88 42° 7.2	0.90 - 22.0	1.10 40° 8.2	1.20 - 23.5	1.30 40° 8.2	1.40 - 25.5
AMT-15015 replaces 9920-61.1802.47	1.5mm	GPM spray angle throw, ft	0.40 32° 3.9	0.50 - 11.5	0.62 35° 6.5	0.80 - 14.5	0.73 45° 8.2	0.93 - 23.0	0.95 45° 8.2	1.25 - 24.0	1.00 42° 8.2	1.30 - 24.5	1.30 42° 8.2	1.70 - 26.0	1.50 42° 10.0	1.95 - 28.0
AMT-15018 replaces 9920-61.1802.48	1.8mm	GPM spray angle throw, ft	0.50 40° 4.9	0.75 - 13.0	0.73 42° 6.5	1.20 - 16.5	0.85 50° 8.2	1.35 - 26.0	1.15 45° 8.2	1.75 - 27.0	1.20 50° 8.2	1.90 - 28.0	1.60 48° 9.8	2.30 - 31.0	1.75 48° 10.0	2.80 - 33.0
AMT-15020 replaces 9920-61.1802.55	2.0mm	GPM spray angle throw, ft	0.73 40° 4.9	1.10 - 14.5	1.05 42° 6.5	1.60 - 19.5	1.30 55° 8.2	1.90 - 29.5	1.50 55° 8.2	2.40 - 30.5	1.60 55° 8.2	2.50 - 31.0	1.90 53° 9.8	3.00 - 34.0	2.20 50° 10.0	3.50 - 36.0
AMT-15023 replaces 9920-61.1802.68	2.3mm	GPM spray angle throw, ft	0.90 40° 4.9	1.40 - 16.5	1.30 42° 6.5	1.90 - 24.5	1.50 55° 10.0	2.30 - 32.0	2.00 55° 10.0	3.20 - 35.0	2.10 55° 10.0	3.30 - 36.0	2.70 53° 9.8	4.10 - 38.0	3.10 51° 10.5	4.80 - 39.0
9920-35.1802.56	4.0mm	GPM throw, ft					1.9 10	3.4 36			4.6 10	8.0 38	5.5 10	9.5 40	6.3 12	11.0 40

Top Gun



Part Number	Max. PSI	Max. GPM	Nozzle Size	Connection	PRICE
002201-3422	850	35.0	2.3 mm	½" HB	
002201-3430	850	35.0	3.0 mm	½" HB	
002201-3440	850	35.0	4.0 mm	½" HB	
002201-3450	850	35.0	5.0 mm	½" HB	
002201-3460	850	35.0	6.0 mm	½" HB	
002201-3470	850	35.0	7.0 mm	½" HB	

Hose barb and nut kit (sold separately): ¾" - 006320; ½" - 006330.

Long range high pressure spray gun

- Brass body
- Stainless steel pipe
- Handle and nozzle protection in high-resistance polymer
- Ergonomic handgrip
- Quick-release trigger lock
- Swivel inlet port
- Adjustable spray pattern from hollow cone to solid stream

Nozzle Size	Performance	Pressures (PSI)									
		200 PSI		350 PSI		500 PSI		600 PSI		720 PSI	
		Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight	Cone	Straight
2.3	Flow gpm	2.5	3.3	3.4	4.4	4.1	5.3	4.8	5.8	5.3	6.3
	Max. throw ft.	11	32	13	36	14	39	15	41	20	43
3	Flow gpm	3.8	5.2	5.6	6.8	6.6	8.5	7	9.2	7.3	10
	Max. throw ft.	12	36	13	37	15	41	16	44	21	46
4	Flow gpm	6	8.2	7.3	12.7	8.6	13.2	10.2	14.5	11.4	15.9
	Max. throw ft.	14	42	15	44	16	49	19	52	23	57
5	Flow gpm	7.5	12	9.8	16.3	11.6	18.5	12.5	19.6	13.3	21.1
	Max. throw ft.	16	54	18	57	21	59	24	60	28	64
6	Flow gpm	9	16	11.5	22.2	14	25.8	15.5	26.7	16.2	27.5
	Max. throw ft.	19	59	21	62	25	66	26	68	31	72
7	Flow gpm	10.5	17.5	13.8	25.7	16.8	30.6	18.2	33.2	20.3	34.3
	Max. throw ft.	21	60	23	67	26	72	27	77	31	82

Hydra Gun



Part Number	Max. PSI	Max. GPM	Nozzle Size	PRICE
506400-3415	700	4.5	1.5 mm	
506400-3418	700	4.5	1.8 mm	
506400-3420	700	4.5	2.0 mm	
506400-3422	700	4.5	2.3 mm	

Hose barb and nut kit (sold separately): ¾" - 006320; ½" - 006330.

Part #	Nozzle Size	Flow vs. Pressure								
		Operating Pressure (PSI)								
		100	200	300	400	500	550	600	700	
003415	1.5	0.89	1.22	1.61	1.83	1.98	2.08	2.16	2.27	
003418	1.8	1.24	1.62	2.12	2.44	2.68	2.87	3.03	3.27	
003420	2.0	1.36	1.81	2.26	2.60	2.84	3.12	3.26	3.48	
003422	2.3	1.70	2.37	3.01	3.47	3.88	4.01	4.14	4.45	

Econo Gun



Part Number	Max. PSI	Max. GPM	PRICE
506532V	150	40.0	
506530V	150	40.0	
506531V	150	40.0	

Strainers


Line Strainer Cross Reference

Line Strainer Cross Reference			Polypropylene		Nylon	
Bowl Size	NPT Thread	Screen Size	Old Part Number	New Part Number	Old Part Number	New Part Number
Low Profile	1/2" MNPT	20 Mesh	LPMP012ES2P	3350-0085A	LPMN012VS2C	3350-0085F
Low Profile	1/2" MNPT	50 Mesh	LPMP012ES4P	3350-0079A	LPMN012VS4C	3350-0079F
Low Profile	1/2" MNPT	80 Mesh	LPMP012ES8P	3350-0082A	LPMN012VS8C	3350-0082F
Intermediate	1/2" FNPT	20 Mesh	LSFP012ES2P	3350-0056A	LSFT012VS2N	3350-0131
Intermediate	1/2" FNPT	50 Mesh	LSFP012ES4P	3350-0046A	LSFT012VS4N	3350-0042
Intermediate	1/2" FNPT	80 Mesh	LSFP012ES8P	3350-0043A	LSFT012VS8N	3350-0068
Intermediate	3/4" FNPT	20 Mesh	LSFP034ES2P	3350-0040A	LSFT034VS2N	3350-0132
Intermediate	3/4" FNPT	50 Mesh	LSFP034ES4P	3350-0034A	LSFT034VS4N	3350-0044
Intermediate	3/4" FNPT	80 Mesh	LSFP034ES8P	3350-0035A	LSFT034VS8N	3350-0045
Large	1" FNPT	20 Mesh	LGFP100ES2P	3350-0057A	LGFN100VS2N	3350-0060
Large	1" FNPT	50 Mesh	LGFP100ES4P	3350-0058A	LGFN100VS4N	3350-0061
Large	1" FNPT	80 Mesh	LGFP100ES8P	3350-0059A	LGFN100VS8N	3350-0062
Large	1-1/4" FNPT	20 Mesh	LGFP114ES2P	3350-0071A	LGFN114VS2N	3350-0074
Large	1-1/4" FNPT	50 Mesh	LGFP114ES4P	3350-0072A	LGFN114VS4N	3350-0075
Large	1-1/4" FNPT	80 Mesh	LGFP114ES8P	3350-0073A	LGFN114VS8N	3350-0076
Large	1-1/2" FNPT	20 Mesh	LGFP112ES2P	3350-0112A	LGFN112VS2N	3350-0115
Large	1-1/2" FNPT	50 Mesh	LGFP112ES4P	3350-0113A	LGFN112VS4N	3350-0116
Large	1-1/2" FNPT	80 Mesh	LGFP112ES8P	3350-0114A	LGFN112VS8N	3350-0117

Polypropylene Line Strainers

80 PSI@70°F

Replacement Parts for Polypropylene Line Strainers




Part Number	NPT Threads	Replacement Parts for Polypropylene Line Strainers					
		Cap	Bowl	Screen	Mesh	Gasket	
	3350-0085A	1/4" I.D. (F) & 1/2" O.D. (M)	3351-0035	3351-0036	3800-0048	20 s.s.	1700-0090 EPDM
	3350-0079A		3351-0035	3351-0036	3800-0046	50 s.s.	1700-0090 EPDM
	3350-0082A		3351-0035	3351-0036	3800-0047	80 s.s.	1700-0090 EPDM
	3350-0056A	1/2"	3351-0037	3351-0039	3800-0029	20 s.s.	1700-0091 EPDM
	3350-0046A		3351-0037	3351-0039	3800-0025	50 s.s.	1700-0091 EPDM
	3350-0043A		3351-0037	3351-0039	3800-0026	80 on	1700-0091 EPDM
	3350-0040A	3/4"	3351-0038	3351-0039	3800-0029	20 s.s.	1700-0091 EPDM
	3350-0034A		3351-0038	3351-0039	3800-0025	50 s.s.	1700-0091 EPDM
	3350-0035A		3351-0038	3351-0039	3800-0026	80 on	1700-0091 EPDM
	3350-0057A	1"	3351-0040	3351-0043	3800-0040	20 s.s.	1700-0092 EPDM
	3350-0058A		3351-0040	3351-0043	3800-0041	50 s.s.	1700-0092 EPDM
	3350-0059A		3351-0040	3351-0043	3800-0042	80 on	1700-0092 EPDM
	3350-0071A	1 1/4"	3351-0041	3351-0043	3800-0043	20 s.s.	1700-0092 EPDM
	3350-0072A		3351-0041	3351-0043	3800-0044	50 s.s.	1700-0092 EPDM
	3350-0073A		3351-0041	3351-0043	3800-0045	80 on	1700-0092 EPDM
	3350-0112A	1 1/2"	3351-0042	3351-0043	3800-0065	20 s.s.	1700-0092 EPDM
	3350-0113A		3351-0042	3351-0043	3800-0066	50 s.s.	1700-0092 E
	3350-0114A		3351-0042	3351-0043	3800-0067	80 on	1700-0092 EPDM

All 1/2", 3/4", 1 1/4" and 1 1/2" have internal (NPT) female ports, polypropylene cap and bowl.

Nylon Line Strainers

150 PSI@70°F
100 PSI@125°F
140°F max.

Replacement Parts for Nylon Line Strainers

<i>Available in Clear Bowl Only</i>	Part Number	NPT Threads	Cap	Bowl	Screen	Mesh	Gasket
	3350-0085		3351-0022		3800-0048	20 s.s.	1700-0064 Buna-N
	3350-0085F	¼"	3351-0022		3800-0048	20 s.s.	1700-0065 Viton
	3350-0079	I.D. (F)	3351-0022	3351-0020	3800-0046	50 s.s.	1700-0064 Buna-N
	3350-0079F	&	3351-0022	(Clear)	3800-0046	50 s.s.	1700-0065 Viton
	3350-0082	½"	3351-0022		3800-0047	80 s.s.	1700-0064 Buna-N
	3350-0082F	O.D. (M)	3351-0022		3800-0047	80 s.s.	1700-0065 Viton
	3350-0056		3351-0007		3800-0029	20 s.s.	1700-0044 Buna-N
	3350-0131		3351-0007		3800-0029	20 s.s.	1700-0045 Viton
	3350-0046		3351-0007	3351-0005	3800-0025	50 s.s.	1700-0044 Buna-N
	3350-0042	½"	3351-0007	(White) or	3800-0025	50 s.s.	1700-0045 Viton
	3350-0043	(F)	3351-0007	3351-0015*	3800-0026	80 on	1700-0044 Buna-N
				(Clear)		20 s.s.	
	3350-0068		3351-0007		3800-0026	80 on	1700-0045 Viton
						20 s.s.	
	3350-0040		3351-0006		3800-0029	20 s.s.	1700-0044 Buna-N
	3350-0132		3351-0006		3800-0029	20 s.s.	1700-0045 Viton
3350-0034		3351-0006	3351-0005	3800-0025	50 s.s.	1700-0044 Buna-N	
3350-0044	¾"	3351-0006	(White) or	3800-0025	50 s.s.	1700-0045 Viton	
3350-0035	(F)	3351-0006	3351-0015*	3800-0026	80 on	1700-0044 Buna-N	
			(Clear)		20 s.s.		
3350-0045			3351-0006		3800-0026	80 on	1700-0045 Viton
					20 s.s.		
	3350-0057		3351-0014		3800-0040	20 s.s.	1700-0057 Buna-N
	3350-0060		3351-0014		3800-0040	20 s.s.	1700-0058 Viton
	3350-0058	1"	3351-0014	3351-0013	3800-0041	50 s.s.	1700-0057 Buna-N
	3350-0061	(F)	3351-0014	(White) or	3800-0041	50 s.s.	1700-0058 Viton
	3350-0059		3351-0014	3351-0024*	3800-0042	80 on	1700-0057 Buna-N
				(Clear)		20 s.s.	
	3350-0062		3351-0014		3800-0042	80 on	1700-0058 Viton
						20 s.s.	
	3350-0071		3351-0016		3800-0043	20 s.s.	1700-0057 Buna-N
	3350-0074		3351-0016		3800-0043	20 s.s.	1700-0058 Viton
	3350-0072	1¼"	3351-0016	3351-0013	3800-0044	50 s.s.	1700-0057 Buna-N
	3350-0075	(F)	3351-0016	(White) or	3800-0044	50 s.s.	1700-0058 Viton
	3350-0073		3351-0016	3351-0024*	3800-0045	80 on	1700-0057 Buna-N
				(Clear)		20 s.s.	
	3350-0076		3351-0016		3800-0045	80 on	1700-0058 Viton
						20 s.s.	
	3350-0112		3351-0026		3800-0065	20 s.s.	1700-0057 Buna-N
3350-0115		3351-0026		3800-0065	20 s.s.	1700-0058 Viton	
3350-0113	1½"	3351-0026	3351-0013	3800-0066	50 s.s.	1700-0057 Buna-N	
3350-0116	(F)	3351-0026	(White) or	3800-0066	50 s.s.	1700-0058 Viton	
3350-0114		3351-0026	3351-0024*	3800-0067	80 on	1700-0057 Buna-N	
			(Clear)		20 s.s.		
3350-0117		3351-0026		3800-0067	80 on	1700-0058 Viton	
					20 s.s.		

* Clear Polyimide Bowl - Add Suffix "P" - (ie.: 3350-0057P) - ½", ¾", 1", 1¼" and 1½".

½", ¾", 1", 1¼" and 1½" have internal (NPT) Female Ports, Type 6 nylon cap bowl.

Arag Polypropylene Line Strainers


Replacement Parts for Arag Line Strainers

	Part Number	Max. PSI	Threads	Screen Size/ Ref. Color	Cap	Bowl	Screen	EPDM Gasket
	309952	150	½" MNPT	32 Mesh/White	309000-020	N/A	324002-030	G11033
	309953			50 Mesh/Blue	309000-020	N/A	324003-030	G11033
	3099535			80 Mesh/Gray	309000-020	N/A	3240035-030	G11033
	309954			100 Mesh/Red	309000-020	N/A	324004-030	G11033
	3240022N	150	½" FNPT	32 Mesh/White	3240020N-010	324000-020	324002-030	G41001
	3240023N			50 Mesh/Blue	3240020N-010	324000-020	324003-030	G41001
	32400235N			80 Mesh/Gray	3240020N-010	324000-020	3240035-030	G41001
	3240024N			100 Mesh/Red	3240020N-010	324000-020	324004-030	G41001
	3240T023N*			50 Mesh/Blue	3240020N-010	324T000-020	324003-030	G41001
	3240T0235N*			80 Mesh/Gray	3240020N-010	324T000-020	3240035-030	G41001
	3242022N	200	½" FNPT	32 Mesh/White	3242020N-010	322000-020	322002-030	322000-040
	3242023N			50 Mesh/Blue	3242020N-010	322000-020	322003-030	322000-040
	3242024N			100 Mesh/Red	3242020N-010	322000-020	322004-030	322000-040
	3242032N	200	¾" FNPT	32 Mesh/White	3242030N-010	322000-020	322002-030	322000-040
	3242033N			50 Mesh/Blue	3242030N-010	322000-020	322003-030	322000-040
	32420335N			80 Mesh/Gray	3242030N-010	322000-020	3220035-030	322000-040
	3242034N			100 Mesh/Red	3242030N-010	322000-020	322004-030	322000-040
	3244042N	200	1" FNPT	32 Mesh/White	3244040N-010	3224000-020	323002-030	G11017
	3244043N			50 Mesh/Blue	3244040N-010	3224000-020	323003-030	G11017
	32440435N			80 Mesh/Gray	3244040N-010	3224000-020	3230035-030	G11017
	3244044N			100 Mesh/Red	3244040N-010	3224000-020	323004-030	G11017
	3244142N**	200	1" FNPT	32 Mesh/White	3244040N-010	N/A	323002-030	G11017
	3244143N**			50 Mesh/Blue	3244040N-010	N/A	323003-030	G11017
	32441435N**			80 Mesh/Gray	3244040N-010	N/A	3230035-030	G11017
	3244144N**			100 Mesh/Red	3244040N-010	N/A	323004-030	G11017
	3282052N	215	1¼" FNPT	32 Mesh/White	3282050-010	3262000-020	326002-030	G1009
	3282053N			50 Mesh/Blue	3282050-010	3262000-020	326003-030	G10090
	3282054N			100 Mesh/Red	3282050-010	3262000-020	326004-030	G10090
	3282152N**			32 Mesh/White	3282050-010	N/A	326002-030	G10090
	3282153N**	215	1¼" FNPT	50 Mesh/Blue	3282050-010	N/A	326003-030	G10090
	32821535N**			80 Mesh/Gray	3282050-010	N/A	3260035-030	G10090
	3282154N**			100 Mesh/Red	3282050-010	N/A	326004-030	G10090
	3282061N	215	1½" FNPT	16 Mesh/Yellow	3282050-010	3262000-020	326001-030	G10090
	3282062N			32 Mesh/White	3282060-010	3262000-020	326002-030	G10090
	3282063N			50 Mesh/Blue	3282060-010	3262000-020	326003-030	G10090
	32820635N			80 Mesh/Gray	3282060-010	3262000-020	3260035-030	G10090
	3282064N			100 Mesh/Red	3282060-010	3262000-020	326004-030	G10090
	3282162N**	215	1½" FNPT	32 Mesh/White	3282060-010	N/A	326002-030	G10090
	3282163N**			50 Mesh/Blue	3282060-010	N/A	326003-030	G10090
	32821635N**			80 Mesh/Gray	3282060-010	N/A	3260035-030	G10090
	3282164N**			100 Mesh/Red	3282060-010	N/A	326004-030	G10090

* Comes with a clear nylon bowl.


** Self-cleaning model.

Suction Line Strainer

 <ul style="list-style-type: none"> • Protects against sediment • PVC strainer applications <ul style="list-style-type: none"> - Car Wash equipment - Pressure Washers - Water Softeners 	Part Number	FNPT	Mesh	Material	Color
		10406	¼"	40	PVC
	10602D	¼"	80	PVC	Black
	10416D	¾"	40	PVC	Black
	11101	¾"	80	PVC	Black
	10570	½"	20	PVC	Black
	10421	½"	40	PVC	Black
	10424D	½"	80	PVC	Black
	11071	¾"	20	PVC	Black
	10432	¾"	40	PVC	Black
	10436	¾"	80	PVC	Black
	10442	1"	20	PVC	Black
	10446	1"	40	PVC	Black
	10462D	1½"	20	PVC	Black
	10464	1½"	40	PVC	Black
	11110	1½"	80	PVC	Black
	11126	Washer	30	PVC	Black

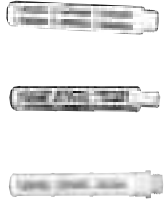
PRICE

Stainless Steel Suction Strainers


	Part Number	Overall Diameter	Opening Size (ID)	Screen	Fits	PRICE
		3350-0021	1.25"	.330"	50-mesh s.s.	¼" (ID) plastic tubing
	3350-0022	1.00"	.330"	50-mesh s.s.	¼" (ID) plastic tubing	
	3350-0033	2.187"	.940"	50-mesh s.s.	¼" (ID) x 5/8" (OD) garden hose	
	3350-0035	1.016"	.57"	50-mesh s.s.	garden hose (F)	

STRAINERS

Nylon Suction Strainers

	Part Number	Thread	Screen	PRICE
		3350-0069	¾" NPT (M)	50-mesh nylon
	3350-0032	¾" hose barb (all nylon)	50-mesh nylon	
	3350-0077	garden hose (M)	50-mesh nylon	

Aluminum Strainer

	Part Number	Description	PSI	GPM	Mesh Screen	Inlet	Outlet
		3350-0134	Aluminum Housing	100	8.0	50	½" BPS (F)

PRICE

Gauges

Dual-Scale Glycerin-Filled 2½" Gauges (Stainless Steel Case)

Part Number	Pressure Reading Range	Face Size	Stem Size	PRICE
2640-0009	0-60 psi/4 BAR	2½"	¼" NPT (M)	
2640-0010	0-100 psi/7 BAR			
2640-0011	0-200 psi/14 BAR			
2640-0007	0-300 psi/21 BAR			
2640-0008	0-600 psi/42 BAR			
2640-0001	0-1000 psi/70 BAR			
2640-0002	0-1500 psi/105 BAR			
2640-0003	0-2000 psi/140 BAR			
2640-0004	0-3000 psi/210 BAR			
2640-0005	0-5000 psi/350 BAR			
2640-0014	0-10000 psi/700 BAR			
2640-0006	30" Hg/30 psi/1x2			
2640-0015	30" Hg/100 psi/1x7			



SG Series Dry 1½", 2", 2½" and 4" Gauges



PSI only
Plastic

This series is designed for use with air, gas, oil, and water or any medium not corrosive to brass or bronze.

Standard Features:

Movement: Brass
 Bourdon Tube: C Shaped in copper alloy up to 600 psi and Helical in phosphor bronze over 600 psi
 Pointer: Black-enameled aluminum
 Dial: White aluminum
 Window: Acrylic
 Connection: ⅛" NPT male standard on 1½" size
 ¼" NPT standard on 2", 2½", & 4" sizes
 Accuracy: ASME/ANSI B40.1 Grade B (3-2-3%)

Part Number	PSI Range	Dial Size	Stem Size
SG601.58C	0-60	1½"	⅛" CBM
SG1001.58C	0-100		
SG1601.58C	0-160		
SG2001.58C	0-200		
SG602C	0-60	2"	¼" CBM
SG1002C	0-100		
SG1602C	0-160		
SG2002C	0-200		
SG3002C	0-300		
SG152	0-15	2"	¼" LM
SG302	0-30		
SG602	0-60		
SG1002	0-100		
SG1602	0-160		
SG2002	0-200		
SG3002	0-300		
SG15	0-15	2½"	¼" LM
SG30	0-30		
SG60	0-60		
SG100	0-100		
SG160	0-160		
SG200	0-200		
SG300	0-300		
SG400	0-400		
SG600	0-600		
SG1000	0-1000		
SG2000	0-2000		
SG3000	0-3000	4"	¼" LM
SG5000	0-5000		
SG604	0-60		
SG1004	0-100		
SG2004	0-200		

GG Series Glycerin-Filled 2½" and 4" Gauges



PSI only
304 Stainless Steel Case

This series is designed for use with air, gas, oil, and water or any medium not corrosive to brass or bronze. Liquid-filled gauges are recommended for reducing shock waves caused by pressure or vibration fluctuations.

Standard Features:

Movement: Brass
Bourdon Tube: Phosphor bronze
Pointer: Black-enameled aluminum
Dial: White background
Window: Acrylic
Liquid Fill: 99.5% pure virgin Glycerin
Connection: ¼" NPT Brass connection
Accuracy: ASME/ANSI B40.1 Grade B (3-2-3%)

Part Number	PSI Range	Dial Size	Stem Size
WGG60C	0-60	2½"	¼" CBM & U-clamp
WGG100C	0-100		
WGG160C	0-160		
WGG200C	0-200		
WGG300C	0-300		
WGG400C	0-400		
WGG600C	0-600		
WGG1000C	0-1000		
WGG1500C	0-1500		
WGG2000C	0-2000		
WGG3000C	0-3000		
WGG5000C	0-5000		
WGG6000C	0-6000	2½"	¼" LM
GG30	0-30		
GG60	0-60		
GG100	0-100		
GG160	0-160		
GG200	0-200		
GG300	0-300		
GG400	0-400		
GG600	0-600		
GG1000	0-1000		
GG1500	0-1500		
GG2000	0-2000		
GG3000	0-3000		
GG4000	0-4000		
GG5000	0-5000		
GG6000	0-6000	2½"	¼" LM
GG10000	0-10000		
GG15000	0-15000	2½"	¼" LM
VGG30	VAC / 30 Hg		
VGG3030	0-30 psi / 30 Hg		
VGG3060	0-60 psi / 30 Hg		
VGG30160	0-160 psi / 30 Hg	2½"	1/4" LM
GG604	0-60		
GG1004	0-100	4"	¼" LM

ASG Series Dry 2½" and 4" Gauges



2½" and 4" Gauges
Single Scale - PSI only
Enameled steel case

Part Number	PSI Range	Dial Size	Stem Size
ASG60	0-60	2½"	¼" LM
ASG160	0-160		
ASG400	0-400		
ASG604	0-60	4"	¼" LM
ASG1604	0-160		
ASG4004	0-400		

Replacement lens AF available

This series is designed especially for use with ammonia.

Standard Features:

Movement: Stainless Steel tube
Pointer: Black-enameled aluminum
Dial: White background
Window: Polycarbonate
Connection: ¼" NPT Standard
Accuracy: ASME/ANSI B40.1 Grade B (3-2-3 %)

WGGSS Series Glycerin-Filled 2½" Gauges



PSI only

Part Number	PSI Range	Dial Size	Stem Size
WGGSS100C	0-100	2½"	¼" CBM
WGGSS400C	0-400		
WGGSS60	0-60	2½"	¼" LM
WGGSS100	0-100		
WGGSS160	0-160		
WGGSS400	0-400		
WGGSS600	0-600		
WGGSS1000	0-1000		
WGGSS3000	0-3000		
WGGSS5000	0-5000		

This series is designed for use with air, gas, oil, and water or any medium not corrosive to stainless steel. Liquid-filled gauges are recommended for reducing shock waves caused by pressure or vibration fluctuations.

Standard Features:

Movement: Stainless Steel

Bourdon Tube: 316 Stainless Steel

Pointer: Black-enameled aluminum

Dial: White background

Window: Polycarbonate

Liquid Fill: 99.5% pure virgin Glycerin

Connection: ¼" NPT Stainless Steel connection 2½" gauges

Accuracy: 2½" - ASME/ANSI B40.1 Grade A (2-1-2 %)

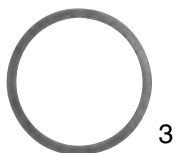
Accessories



1



2



3

Reference Number	Part Number	Description
1	MF1814B	Reducing Coupler ¼" FNPT x ½" MNPT
2	B301AB	¼" Gauge Dampener
-	U212	2½" U-Clamp
3	7525020	Front flange for stainless steel gauges