



PUMPS & SYSTEMS

Barnes - Residential Building

Professional Plumbing Products

January 1, 2019

CONFIDENTIAL PRICE LIST

**Prices Subject to Change Without Notice.
All prices in U.S. Dollars, F.O.B. Piqua, Ohio.**

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**IMPORTANT NOTE: Please consult the catalog for important warnings, specifications
and other vital information for the product(s) in which you are interested.**



A Crane Co. Company

PUMPS & SYSTEMS

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BARNES - RESIDENTIAL PLUMBING

DATE	Page(s)	Change / Correction
12/1/2016	All	Price increase
1/12/2017	12	added PGPT
2/24/2017	4	SU25 now obsolete
12/1/2017	All	Price increase
3/20/2018	4SE	Added 4SEV 1150 rpm price page
7/23/2018	All	Price increase
11/20/2018	29	Added PGPT-AUF Upgrade Core
1/1/2019	All	Price Increase
3/12/2019	11	Change cord length for STEP/SS Single Seal

Barnes Residential Plumbing Products

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SU33 SHUR-Switch™ Automatic Sump Pump, 1.5" Discharge

Skid Quantity = 70

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SU33	130234	1/3	120	1	3450	9	Yes	10	\$177

SP33 & SP50 - Manual & Automatic Sump Pumps, 1.5" Discharge

Skid Quantity = 40

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SP33	112547	1/3	120	1	3450	10	No	30	\$230
SP33X	112548	1/3	120	1	3450	20	No	30	\$259
SP33A	112549	1/3	120	1	3450	10	Yes	30	\$259
SP33AX	112550	1/3	120	1	3450	20	Yes	30	\$290
SP33D	118371	1/3	120	1	3450	10	Yes	30	\$259
SP33VF	112551	1/3	120	1	3450	10	Yes	30	\$259
SP33VFX	112552	1/3	120	1	3450	20	Yes	30	\$290
SP50X	112875	1/2	120	1	3450	20	No	34	\$377
SP50AX	112877	1/2	120	1	3450	20	Yes	34	\$405
SP50VFX	112879	1/2	120	1	3450	20	Yes	34	\$405
SP75X	115368	3/4	120	1	3450	20	No	34	\$409
SP75AX	115369	3/4	120	1	3450	20	Yes	34	\$444
SP75VFX	115370	3/4	120	1	3450	20	Yes	34	\$444

"A" Designates piggy back mechanical float switch.

"D" Designates diaphragm switch.

"VF" Designates piggy back vertical float switch.

"X" Designates 20' cord.

SP33 Automatic Sump Pump With Alarm, 1.5" Discharge

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SP33VFAL	112914	1/3	120	1	3450	10	Yes	30	\$387

Residential Laundry Tray Sump Pump System

Skid Quantity = 12

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SU33LT	131411	1/3	120	1	3450	9	Yes	19.50	\$342

Includes SU33 Pump, 15" x 15" x 14" basin, 1.5" vent & discharge grommets, and check valve.

Comes assembled complete and boxed.

Commercial Laundry Tray Sump Pump System

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SP33LT	112900	1/3	120	1	3450	10	Yes	34	\$432

Includes: SP33VF pump, 12" x 14" x 16" basin, 1.5" vent & discharge flanges, 1.5" x 16" discharge piping & adapter, check valve.

Comes assembled complete and boxed.

30 Gallon Pre-Assembled Sewage Systems

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SEV412ASP	102160C	2	1/2	115	1	3450	15	Yes	65	\$776
SEV412ASPI	102161	2	1/2	115	1	3450	15	Yes	70	\$996
SE411ASP	103135	2	4/10	115	1	1750	15	Yes	75	\$1,016

*Furnished with poly foam basin and cover.

Comes complete with 18" x 30" basin, pump, level control, 4" inlet grommet, check valve, male adapter, 2" x 32" discharge piping, cover, boxed pre-assembled.

SEV412ASPI basin approved by International Association of Plumbing and Mechanical Officials.

30 Gallon Sewage Packaged Systems Un-Assembled

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SEV412SP	105367	2	1/2	115	1	3450	15	Yes	72	\$771
SE411SP	084283B	2	4/10	115	1	1750	15	Yes	84	\$985
SE51SP	105086	2	1/2	115	1	1750	15	Yes	105	\$1,278

Comes with pump, level control, 18" x 30" poly-basin, steel lid, 4" inlet grommet, check valve, boxed un-assembled.

SEV412SP has a structural foam basin.

41 Gallon Pre-Assembled Basin Packages - Pit Boss

Pump	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	20x30 Basin		25x24 Basin	
							Part No.	List Price	Part No.	List Price
SEV412	2	1/2	115	1	3450	15'	126914	\$830	126920	\$1,029
SE411	2	4/10	115	1	1750	15'	126915	\$1,000	126921	\$1,000
SE421	2	4/10	230	1	1750	15'	126916	\$1,066	126922	\$1,066

41 Gallon sewage ejector basin - Poly Basin and split cover with float tree, automatic piggy-back float.

Basement Genie

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
BGBSEV412	102147	2	1/2	115	1	3450	15	Yes	92	\$1,450
BGBSE411	102148	2	4/10	115	1	1750	15	Yes	102	\$1,674

Comes complete with special basin, pump, switch, bolts, gasket, discharge & vent flanges,

C.I. closet flange, boxed un-assembled.

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INTRODUCTION TO PRICING A FIBERGLASS BASIN PACKAGE

* There are two options: Hard Piped with no panel needed OR Rail & Panel system

* The next two pages detail each style, what is included, how to price and what type pump to order

Hard Piped System (with basin package, pump, piggyback float and high water alarm)

The only way to use Hard Piped system is with a 1 phase pump that has a 3 prong plug (choose from 3 types of pump).
The next page deals with all components associated with the basin and the pricing.

Here are the steps when choosing your package:

- 1) Choose a Simplex basin and the basin size
- 2) Select your 1 phase pump with a cord that accepts the piggyback float to use with your basin package
 - Grinder - PGPP or PGPH
 - Sewage Ejector - 2" or 3"
 - Effluent - 2"
- 3) There are two prices to add together for COMPLETE pump and hard piped basin package
 - o Basin Package
 - o Pump

Pipe Rail Simplex/Duplex (with Rail & Panel System of basin package, pump(s) and panel)

Use this option when you want a panel instead of piggyback float.

There are several options to choose with this system.

- 1) Basin package selection
 - Simplex or Duplex
 - Panel Operated (Rail system uses panel; Hard Piped does not)
- 2) Pump or Pumps
 - Do you want a Grinder, Sewage Ejector or Effluent
 - Determine if you want 1 or 2 pumps (simplex = 1 pump and duplex = 2 pumps)
 - Note the Full load AMPS for 1 pump
 - Note discharge of pump
 - o 1-1/4"
 - o 2"
 - o 3"
 - Confirm the Basin discharge is consistent with the pump discharge
- 3) Pick a Panel (without contactors for moisture sensor OR with contactors)
 - Determine Voltage & Phase
 - Determine if Simplex or Duplex
- 4) There are three prices to add together for COMPLETE pump and basin package with panel pricing
 - o Basin Package
 - o Pump(s)
 - o Panel

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**** PUMP NOT INCLUDED IN PACKAGE ****

See Pump price pages for selection
and price / order separately

Hard Piped System - NO Panel Necessary

The following pricing deals with all components associated with the basin. Here are the steps when choosing your package:

- 1) **Choose** a Simplex basin and the basin size
- 2) **Select pump:** the 1 phase grinder - PGPP/PGPH; 2" & 3" sewage ejector; or 2" effluent pump with a piggy-back cord (for Hard Piped System) to use with your basin package

Each hard piped system includes: · fiberglass basin & cover · 2" bug vent · 4" PVC inlet fitting · bulk head discharge fitting · ball check valve & gate valve · poly lifting rope · high water alarm & float · hard pipe assemblies & assembly labor.

The vertical discharge pipe within the basin will have to be cut to length for alignment purposes with the horizontal discharge pipe.

SIMPLEX BASIN PACKAGE - HARD PIPED (NO PANEL NEEDED)

Basin Size	Cover * see below	Pump Type 1phase	Voltage	Discharge	Est. Wt less pump	** Float Options	Package Part #	List Price
24 x 48	SFC = solid	Grinder PGPP / PGPH	240V	1-1/4"	91	125154-20	137572	\$1,991
24 x 60	SFC = solid		240V	1-1/4"	112	125154-20	137573	\$2,038
30 x 48	SFC = solid		240V	1-1/4"	129	125154-20	137574	\$2,431
30 x 60	SFC = solid		240V	1-1/4"	145	125154-20	137575	\$2,597
36 x 48	SFC = solid		240V	1-1/4"	160	125154-20	137576	\$2,858
36 x 48	AHC = hatch		240V	1-1/4"	165	125154-20	137577	\$4,229
36 x 60	SFC = solid		240V	1-1/4"	188	125154-20	137578	\$3,021
36 x 60	AHC = hatch		240V	1-1/4"	188	125154-20	137579	\$4,390
30 x 48	SFC = solid	2" Sewage Ejector	120V	2"	129	125151-20	137580	\$2,768
30 x 60	SFC = solid		120V	2"	145	125151-20	137581	\$2,939
36 x 48	SFC = solid		120V	2"	160	125151-20	137582	\$3,194
36 x 48	AHC = hatch		120V	2"	165	125151-20	137583	\$4,563
36 x 60	SFC = solid		120V	2"	178	125151-20	137584	\$3,364
36 x 60	AHC = hatch		120V	2"	183	125151-20	137585	\$4,733
30 x 48	SFC = solid	2" Effluent	240V	2"	129	125154-20	137586	\$2,817
30 x 60	SFC = solid		240V	2"	145	125154-20	137587	\$2,989
36 x 48	SFC = solid		240V	2"	160	125154-20	137588	\$3,246
36 x 48	AHC = hatch		240V	2"	165	125154-20	137589	\$4,614
36 x 60	SFC = solid		240V	2"	178	125154-20	137590	\$3,414
36 x 60	AHC = hatch		240V	2"	183	125154-20	137591	\$4,783
36 x 48	SFC = solid	3" Sewage Ejector	120V	3"	165	125151-20	137592	\$5,087
36 x 48	AHC = hatch		120V	3"	170	125151-20	137593	\$6,459
36 x 60	SFC = solid		120V	3"	183	125151-20	137594	\$5,299
36 x 60	AHC = hatch		120V	3"	188	125151-20	137595	\$6,669
36 x 48	SFC = solid		240V	3"	165	125154-20	137596	\$5,141
36 x 48	AHC = hatch		240V	3"	170	125154-20	137597	\$6,509
36 x 60	SFC = solid		240V	3"	183	125154-20	137598	\$5,350
36 x 60	AHC = hatch		240V	3"	188	125154-20	137599	\$6,720

* Covers

SFC	Solid Fiberglass Cover
AHC	Aluminum Hatch Cover

** Float Options

125151-20	20' float	120 volt	max 13 amps
125154-20	20' float	240 volt	max 15 amps

NOTICE: If you do not find the price for a specific size basin in the items above, go to CPS Connect and enter ePump. You will find a configurator for the grinders, sewage ejectors and effluent pumps which will allow you to price a complete basin package with pump (and panel if required) in a very short time

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Fiberglass Lift Station Pipe Rail Simplex and Duplex

**** PUMP(S) NOT INCLUDED IN PACKAGE ****
See Pump price pages for selection
and price / order separately

Pipe Rail Fiberglass Basin Package Systems

The following pricing deals with all components associated with the fiberglass basin package for a rail system package less pump and panel.

The Pipe Rail Simplex/Duplex package includes: · fiberglass basin & *cover · 2" bug vent · 4" PVC inlet fitting · polymer bulk head discharge fitting · breakaway fitting with built in cast iron check valve · 1-1/4" or 2" discharge system only (3" system check valve is separate from breakaway fitting) · float bracket · floats & weights · gate valve for isolation valves · SS lifting chains · Sch 80 piping and assembly labor

All 1-1/4 & 2" discharge basins will include Schedule 80 material for piping and PVC material for the valves and discharge fitting. 3" discharge packages will have a cast iron check and bronze gate valve. The vertical discharge pipe assembly will have to be cut to length for alignment purposes with the horizontal discharge pipe. All discharges will be 27-36" from the bottom of the basin.

Process to obtain Total System List Price

- 1) Select your Simplex or Duplex basin
- 2) Select your pump(s): Grinder; 2 or 3" sewage ejector; or 2" effluent pump(s) to use with this basin package.
Note the discharge size and full load AMPS.
- 3) Select your panel. See page 40. (Panel does not include start & run capacitor or moisture sensor.
If you require this, refer to the Versatrol panel)
 - o Select 1 phase or 3 phase

Once you have walked through these steps, you have all the necessary components to operate this basin package system successfully.

Simplex/ Duplex	Basin Size	Vertical BAF	* Cover	Pump Type	Discharge	Est. Wt less pump	Package Part #	Price
Simplex	24X60	1.25 x 1.25	SFC = solid	Grinder	1-1/4"	147	137686	\$3,528
Simplex	24X72	1.25 x 1.25	SFC = solid		1-1/4"	157	137687	\$3,721
Simplex	24X84	1.25 x 1.25	SFC = solid		1-1/4"	191	137688	\$4,088
Duplex	36X60	2 x 2	SFC = solid	Grinder, Effluent & Sewage Ejector	2"	290	137689	\$6,601
Duplex	36X72	2 x 2	SFC = solid		2"	314	137690	\$7,007
Duplex	36X84	2 x 2	SFC = solid		2"	335	137691	\$7,458
Duplex	36X96	2 x 2	SFC = solid		2"	386	137692	\$7,990
Duplex	48X48	2 x 2	AHC = hatch	Grinder, Effluent & Sewage Ejector	2"	341	137693	\$7,498
Duplex	48X60	2 x 2	AHC = hatch		2"	367	137694	\$8,756
Duplex	48X72	2 x 2	AHC = hatch		2"	395	137695	\$9,427
Duplex	48X84	2 x 2	AHC = hatch		2"	474	137696	\$10,149
Duplex	48X60	3 x 3	AHC = hatch	Sewage Ejector	3"	351	137697	\$11,840
Duplex	48X72	3 x 3	AHC = hatch		3"	377	137698	\$13,095
Duplex	48X84	3 x 3	AHC = hatch		3"	405	137699	\$13,768
Duplex	48X96	3 x 3	AHC = hatch		3"	484	137700	\$14,490

NOTICE: If you do not find the price for a specific size basin in the items above, go to CPS Connect and enter ePump. You will find a configurator for the grinders, sewage ejectors and effluent pumps which will allow you to price a complete basin package with pump and panel if required in a very short time

* Covers	
SFC	Solid Fiberglass Cover
AHC	Aluminum Hatch Cover

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EP52 and EP72 - 1.5" Discharge, .75" Solids, 230V, 1 Phase

Skid Quantity = 40

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
EP52X	119330	1/2	230	1	3450	20	No	35	\$426
EP72X	119331	3/4	230	1	3450	20	No	36	\$467

EHV412 Series - 2" Discharge, .75" Solids

Skid Quantity = 40

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
EHV412	101298	1/2	115	1	3450	20	No	44	\$560
EHV412	101298G	1/2	115	1	3450	30	No	45	\$593
EHV412A	103542	1/2	115	1	3450	20	Yes	45	\$618
EHV412VF	101300	1/2	115	1	3450	20	Yes	45	\$623
EHV412AT	103543	1/2	115	1	3450	20	Yes	45	\$623

"A" Designates piggy back mechanical float switch.

"AT" Designates piggy back mechanical float switch attached to pump.

"VF" Designates piggy back vertical float switch.

BP314 and BP324 - Manual & Automatic, 2" Discharge, .75" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
BP314	096727	1/3	120	1	1750	15	No	52	\$756
BP314A	096728	1/3	120	1	1750	15	Yes	53	\$812
BP314AU	096729	1/3	120	1	1750	15	Yes	53	\$869
BP314VF	100834	1/3	120	1	1750	15	Yes	53	\$869
BP314BR	096732	1/3	120	1	1750	15	No	52	\$3,859
BP314ABR	096733	1/3	120	1	1750	15	Yes	53	\$3,982
BP314AUBR	096734	1/3	120	1	1750	15	Yes	53	\$4,227
BP314VFBR	100835	1/3	120	1	1750	15	Yes	53	\$4,290
BP324	096730	1/3	240	1	1750	15	No	52	\$818
BP324AU	096731	1/3	240	1	1750	15	Yes	53	\$939
BP324BR	096735	1/3	240	1	1750	15	No	53	\$3,982
BP324AUBR	096736	1/3	240	1	1750	15	Yes	53	\$4,351

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

"VF" Designates piggy back vertical float switch.

"BR" Designates bronze pump.

BP Bronze Impeller - Add

\$113

See accessory pages for panel pricing

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EH Series - 2" Discharge, .75" Solids, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
EH512L	105058	1/2	115	1	3450	20	No	81	\$1,257
EH522L	105059	1/2	230	1	3450	20	No	81	\$1,292
EH592L	105060	1/2	200/230	3	3450	20	No	81	\$1,401
EH542L	105061	1/2	460	3	3450	20	No	81	\$1,401
EH552L	105062	1/2	575	3	3450	20	No	81	\$1,401
EH1022L	105068	1	230	1	3450	20	No	86	\$1,509
EH1092L	105069	1	200/230	3	3450	20	No	86	\$1,657
EH1042L	105070	1	460	3	3450	20	No	86	\$1,657
EH1052L	105071	1	575	3	3450	20	No	86	\$1,657
EH1522L	105076	1 1/2	230	1	3450	20	No	97	\$1,799
EH1592L	105077	1 1/2	200/230	3	3450	20	No	97	\$1,966
EH1542L	105078	1 1/2	460	3	3450	20	No	97	\$1,966
EH1552L	105079	1 1/2	575	3	3450	20	No	97	\$1,966

EH/DS - 2" Discharge, .75" Solids, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
EH512DS	105063	1/2	115	1	3450	20	No	105	\$1,536
EH522DS	105064	1/2	230	1	3450	20	No	105	\$1,570
EH592DS	105065	1/2	200/230	3	3450	20	No	105	\$1,681
EH542DS	105066	1/2	460	3	3450	20	No	105	\$1,681
EH552DS	105067	1/2	575	3	3450	20	No	105	\$1,681
EH1022DS	105072	1	230	1	3450	20	No	110	\$1,791
EH1092DS	105073	1	200/230	3	3450	20	No	110	\$1,942
EH1042DS	105074	1	460	3	3450	20	No	110	\$1,942
EH1052DS	105075	1	575	3	3450	20	No	110	\$1,942
EH1522DS	105080	1 1/2	230	1	3450	20	No	121	\$2,079
EH1592DS	105081	1 1/2	200/230	3	3450	20	No	121	\$2,250
EH1542DS	105082	1 1/2	460	3	3450	20	No	121	\$2,250
EH1552DS	105083	1 1/2	575	3	3450	20	No	121	\$2,250

See accessory pages for panel pricing

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STEP/SS Series - 2" Discharge, .75" Solids, Single Seal

Skid Quantity = 6

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
STEP512SS	105045	1/2	115	1	3450	20	No	80	\$1,329
STEP512SSA	105045A	1/2	115	1	3450	20	Yes	80	\$1,386
STEP522SS	105046	1/2	230	1	3450	20	No	80	\$1,366
STEP592SS	105047	1/2	200/230	3	3450	20	No	80	\$1,469
STEP542SS	105048	1/2	460	3	3450	20	No	80	\$1,469
STEP552SS	105049	1/2	575	3	3450	20	No	80	\$1,469
STEP1022SS	105054	1	230	1	3450	20	No	91	\$1,595
STEP1092SS	105055	1	200/230	3	3450	20	No	91	\$1,738
STEP1042SS	105056	1	460	3	3450	20	No	91	\$1,738
STEP1052SS	105057	1	575	3	3450	20	No	91	\$1,738

"A" Designates piggy back mechanical float switch.

STEP/DS Series - 2" Discharge, .75" Solids, Double Seal

Skid Quantity = 6

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
STEP512DS	105040	1/2	115	1	3450	15	No	90	\$1,614
STEP522DS	105041	1/2	230	1	3450	15	No	90	\$1,649
STEP592DS	105042	1/2	200/230	3	3450	15	No	90	\$1,747
STEP542DS	105043	1/2	460	3	3450	15	No	90	\$1,747
STEP552DS	105044	1/2	575	3	3450	15	No	90	\$1,747
STEP1022DS	105050	1	230	1	3450	15	No	101	\$1,874
STEP1092DS	105051	1	200/230	3	3450	15	No	101	\$2,019
STEP1042DS	105052	1	460	3	3450	15	No	101	\$2,019
STEP1052DS	105053	1	575	3	3450	15	No	101	\$2,019

See accessory pages for panel pricing

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SEV412 Series, Manual & Automatic Vortex Impeller, 2" Discharge, 2" Solids

Skid Quantity = 40

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SEV412	101292	1/2	115	1	3450	20	No	44	\$535
SEV412A	101293	1/2	115	1	3450	20	Yes	45	\$588
SEV412VF	101294	1/2	115	1	3450	20	Yes	45	\$600
SEV412AT	103544	1/2	115	1	3450	20	Yes	45	\$600
SEV412VFT	110404	1/2	115	1	3450	20	Yes	45	\$637

"A" Designates piggy back mechanical float switch.

"T" Designates switch attached to pump.

"VF" Designates piggy back vertical float switch.

"DT" Designates diaphragm switch

SE411 and SE421 Series - Manual & Automatic, 2" Discharge, 2" Solids

Skid Quantity = 30

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE411	096747	4/10	115	1	1750	15	No	53	\$699
SE411	096747B	4/10	115	1	1750	20	No	59	\$728
SE411	096747A	4/10	115	1	1750	30	No	61	\$783
SE411	096747K	4/10	115	1	1750	40	No	63	\$838
SE411A	096748	4/10	115	1	1750	15	Yes	55	\$755
SE411AU	096749	4/10	115	1	1750	15	Yes	55	\$808
SE411VF	100836	4/10	115	1	1750	15	Yes	55	\$827
SE421	096750	4/10	230	1	1750	15	No	55	\$764
SE421AU	096751	4/10	230	1	1750	15	Yes	57	\$887

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

"VF" Designates piggy back vertical float switch.

SE511 and SE521 Series Manual & Automatic 2" Discharge, 2" Solids

Skid Quantity = 30

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE511	096752	1/2	115	1	1750	15	No	58	\$963
SE511A	096753	1/2	115	1	1750	15	Yes	60	\$1,015
SE511AU	096754	1/2	115	1	1750	15	Yes	60	\$1,074
SE511VF	100837	1/2	115	1	1750	15	Yes	60	\$1,090
SE521	096755	1/2	230	1	1750	15	No	60	\$1,020
SE521AU	096756	1/2	230	1	1750	15	Yes	62	\$1,137

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

"VF" Designates piggy back vertical float switch.

See accessory pages for panel pricing

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SEV511 and SEV521 Series Manual & Automatic Vortex Impeller, 2" Discharge, 2" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SEV511	096757	1/2	115	1	1750	15	No	60	\$1,154
SEV511A	096758	1/2	115	1	1750	15	Yes	62	\$1,213
SEV511AU	096759	1/2	115	1	1750	15	Yes	62	\$1,270
SEV511VF	100838	1/2	115	1	1750	15	Yes	62	\$1,288
SEV521	096760	1/2	230	1	1750	15	No	60	\$1,218
SEV521AU	096761	1/2	230	1	1750	15	Yes	62	\$1,334

"A" Designates piggy back mechanical float ball switch.

"AU" Designates integral mechanical float ball switch.

"VF" Designates piggy back vertical float switch.

SE51 and SE52 Series - Manual & Automatic, 2" Discharge, 2" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE51	104871	1/2	120	1	1750	20	No	85	\$965
SE51A	104872	1/2	120	1	1750	20	Yes	85	\$1,017
SE51AU	104873	1/2	120	1	1750	20	Yes	85	\$1,126
SE52	104874	1/2	240	1	1750	20	No	85	\$1,034
SE52AU	104875	1/2	240	1	1750	20	Yes	85	\$1,191

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

SE51 and SE52 Series - Manual & Automatic, 2" Discharge, 2" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE594L	104881	1/2	200/240	3	1750	20	No	85	\$1,231
SE544L	104882	1/2	480	3	1750	20	No	85	\$1,231
SE554L	104883	1/2	600	3	1750	20	No	85	\$1,231
SE774L	104884	3/4	200/240	1	1750	20	No	85	\$1,364
SE794L	104885	3/4	200/240	3	1750	20	No	85	\$1,513
SE744L	104886	3/4	480	3	1750	20	No	85	\$1,513
SE754L	104887	3/4	600	3	1750	20	No	85	\$1,513
SE1074L	104888	1	200/240	1	1750	20	No	90	\$1,455
SE1094L	104889	1	200/240	3	1750	20	No	90	\$1,612
SE1044L	104890	1	480	3	1750	20	No	90	\$1,612
SE1054L	104891	1	600	3	1750	20	No	90	\$1,612

* "A" and "E" Designates piggy back pumps (no floats included)

See accessory pages for panel pricing

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2SEV Series - 2" Discharge, 2" Solids, Vortex Impeller, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
2SEV512L	104970	1/2	115	1	3450	15	No	80	\$1,394
2SEV522L	104971	1/2	230	1	3450	15	No	80	\$1,461
2SEV592L	104972	1/2	200/230	3	3450	15	No	80	\$1,501
2SEV542L	104974	1/2	460	3	3450	15	No	80	\$1,501
2SEV552L	104975	1/2	575	3	3450	15	No	80	\$1,501
2SEV1022L	104982	1	230	1	3450	15	No	90	\$1,735
2SEV1092L	104983	1	200/230	3	3450	15	No	90	\$1,902
2SEV1042L	104985	1	460	3	3450	15	No	90	\$1,902
2SEV1052L	104986	1	575	3	3450	15	No	90	\$1,902
2SEV1522L	104187	1 1/2	230	1	3450	15	No	95	\$1,921
2SEV1592L	104188	1 1/2	200/230	3	3450	15	No	95	\$1,977
2SEV1542L	104189	1 1/2	460	3	3450	15	No	95	\$1,977
2SEV1552L	105774	1 1/2	575	3	3450	15	No	95	\$1,977
2SEV2022L	104190	2	230	1	3450	15	No	100	\$2,017
2SEV2092L	104191	2	200/230	3	3450	15	No	100	\$2,061
2SEV2042L	104192	2	460	3	3450	15	No	100	\$2,061
2SEV2052L	105775	2	575	3	3450	15	No	100	\$2,061

2SEV Series - 2" Discharge, 2" Solids, Vortex Impeller, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
2SEV512DS	104976	1/2	115	1	3450	15	No	80	\$2,061
2SEV522DS	104977	1/2	230	1	3450	15	No	80	\$1,674
2SEV592DS	104978	1/2	200/230	3	3450	15	No	80	\$1,747
2SEV542DS	104980	1/2	460	3	3450	15	No	80	\$1,593
2SEV552DS	104981	1/2	575	3	3450	15	No	80	\$1,593
2SEV1022DS	104987	1	230	1	3450	15	No	90	\$1,593
2SEV1092DS	104988	1	200/230	3	3450	15	No	90	\$2,017
2SEV1042DS	104990	1	460	3	3450	15	No	90	\$2,189
2SEV1052DS	104991	1	575	3	3450	15	No	90	\$2,189
2SEV1522DS	107914	1 1/2	230	1	3450	15	No	95	\$2,189
2SEV1592DS	107915	1 1/2	200/230	3	3450	15	No	95	\$2,487
2SEV1542DS	107916	1 1/2	460	3	3450	15	No	95	\$2,546
2SEV1552DS	107917	1 1/2	575	3	3450	15	No	95	\$2,546
2SEV2022DS	107918	2	230	1	3450	15	No	100	\$2,546
2SEV2092DS	107919	2	200/230	3	3450	15	No	100	\$2,586
2SEV2042DS	107920	2	460	3	3450	15	No	100	\$2,632
2SEV2052DS	107921	2	575	3	3450	15	No	100	\$2,632

- Convert to 3" discharge using flange kit on page 15

See accessory pages for panel pricing

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2SEV Series - 2" Discharge, 2" Solids, Vortex Impeller, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
2SEV514L	104918	1/2	120	1	1750	15	No	75	\$1,121
2SEV524L	104919	1/2	240	1	1750	15	No	75	\$1,189
2SEV594L	104920	1/2	200/240	3	1750	15	No	75	\$1,497
2SEV544L	104921	1/2	480	3	1750	15	No	75	\$1,497
2SEV554L	104922	1/2	600	3	1750	15	No	75	\$1,497
2SEV724L	104928	3/4	240	1	1750	15	No	75	\$1,645
2SEV794L	104929	3/4	200/240	3	1750	15	No	75	\$1,814
2SEV744L	104930	3/4	480	3	1750	15	No	75	\$1,814
2SEV754L	104931	3/4	600	3	1750	15	No	75	\$1,814
2SEV1024L	104936	1	240	1	1750	15	No	85	\$1,700
2SEV1094L	104937	1	200/240	3	1750	15	No	85	\$1,866
2SEV1044L	104938	1	480	3	1750	15	No	85	\$1,866
2SEV1054L	104939	1	600	3	1750	15	No	85	\$1,866

2SEV Series - 2" Discharge, 2" Solids, Vortex Impeller, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
2SEV514DS	104923	1/2	120	1	1750	15	No	95	\$1,404
2SEV524DS	104924	1/2	240	1	1750	15	No	95	\$1,472
2SEV594DS	104925	1/2	200/240	3	1750	15	No	95	\$1,783
2SEV544DS	104926	1/2	480	3	1750	15	No	95	\$1,783
2SEV554DS	104927	1/2	600	3	1750	15	No	95	\$1,842
2SEV724DS	104932	3/4	240	1	1750	15	No	95	\$1,926
2SEV794DS	104933	3/4	200/240	3	1750	15	No	95	\$2,096
2SEV744DS	104934	3/4	480	3	1750	15	No	95	\$2,096
2SEV754DS	104935	3/4	600	3	1750	15	No	95	\$2,096
2SEV1024DS	104940	1	240	1	1750	15	No	105	\$2,036
2SEV1094DS	104941	1	200/240	3	1750	15	No	105	\$2,205
2SEV1044DS	104942	1	480	3	1750	15	No	105	\$2,205
2SEV1054DS	104943	1	600	3	1750	15	No	105	\$2,205

- For 3" discharge - see flange kits below

Flange Kits

Model	Part No.	List Price
2" flange kit	108027	SEE PARTS PRICE BOOK FOR LIST PRICE or CP&S Connect at www.cranepumps.com
3" flange kit	108028	
3" DS flange kit	108029	

3" DS flange kit for all 3" double seal pumps.

See accessory pages for panel pricing

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3SE Series - 3" Discharge, 1.5" Solids, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE1522L	132775	1 1/2	230	1	3450	30	No	145	\$2,864	1
3SE1592L	132842	1 1/2	200/230	3	3450	30	No	145	\$2,802	1
3SE1542L	132844	1 1/2	460	3	3450	30	No	145	\$2,802	1
3SE1552L	132846	1 1/2	575	3	3450	30	No	145	\$2,802	1
3SE2022L	132848	2	230	1	3450	30	No	150	\$3,018	1
3SE2092L	132850	2	200/230	3	3450	30	No	150	\$2,943	1
3SE2042L	132852	2	460	3	3450	30	No	150	\$2,943	1
3SE2052L	132854	2	575	3	3450	30	No	150	\$2,943	1
3SE3032L	133153	3	230	3	3450	30	No	170	\$3,362	2
3SE3042L	133154	3	460	3	3450	30	No	170	\$3,362	2
3SE3052L	133155	3	575	3	3450	30	No	170	\$3,362	2

Cords also available in 50' and 100' lengths. See page 21.

REFERENCE 1		Part No.
Seal Kit	Single Seal	130181
Service Kit	Single Seal	130208
Break Away Fitting (BAF-3030)		127304

REFERENCE 2		Part No.
Seal Kit	Single Seal	130182
Service Kit	Single Seal	130209
Break Away Fitting (BAF-3030)		127304

See accessory pages for panel pricing

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3SE Series - 3" Discharge, 2" Solids, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE514L	104892	1/2	120	1	1750	30	No	85	\$1,046	1
3SE524L	104893	1/2	240	1	1750	30	No	85	\$1,117	1
3SE594L	104894	1/2	200/240	3	1750	30	No	85	\$1,421	1
3SE544L	104895	1/2	480	3	1750	30	No	85	\$1,421	1
3SE554L	104896	1/2	600	3	1750	30	No	85	\$1,421	1
3SE774L	104902	3/4	200/240	1	1750	30	No	85	\$1,572	1
3SE794L	104903	3/4	200/240	3	1750	30	No	85	\$1,737	1
3SE744L	104904	3/4	480	3	1750	30	No	85	\$1,737	1
3SE754L	104905	3/4	600	3	1750	30	No	85	\$1,737	1
3SE1074L	104910	1	200/240	1	1750	30	No	95	\$1,672	1
3SE1094L	104911	1	200/240	3	1750	30	No	95	\$1,844	1
3SE1044L	104912	1	480	3	1750	30	No	95	\$1,844	1
3SE1054L	104913	1	600	3	1750	30	No	95	\$1,844	1

3SE/DS Series - 3" Discharge, 2" Solids, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE514DS	104897	1/2	120	1	1750	30	No	105	\$1,634	2
3SE524DS	104898	1/2	240	1	1750	30	No	105	\$1,700	2
3SE594DS	104899	1/2	200/240	3	1750	30	No	105	\$2,010	2
3SE544DS	104900	1/2	480	3	1750	30	No	105	\$2,010	2
3SE554DS	104901	1/2	600	3	1750	30	No	105	\$2,010	2
3SE774DS	104906	3/4	200/240	1	1750	30	No	105	\$2,150	2
3SE794DS	104907	3/4	200/240	3	1750	30	No	105	\$2,320	2
3SE744DS	104908	3/4	480	3	1750	30	No	105	\$2,320	2
3SE754DS	104909	3/4	600	3	1750	30	No	105	\$2,320	2
3SE1074DS	104914	1	200/240	1	1750	30	No	115	\$2,259	2
3SE1094DS	104915	1	200/240	3	1750	30	No	115	\$2,426	2
3SE1044DS	104916	1	480	3	1750	30	No	115	\$2,426	2
3SE1054DS	104917	1	600	3	1750	30	No	115	\$2,426	2

- For 2" discharge - see flange kits on page 12

Cords also available in 50' and 100' lengths. See page 21.

REFERENCE 1	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Single Seal	130180
Service Kit Single Seal	130207

REFERENCE 2	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Double Seal	130176
Service Kit Double Seal	103172

See accessory pages for panel pricing

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3SE Series - 3" Discharge, 2.5" Solids, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE1524L	132725	1 1/2	230	1	1750	25	No	145	\$3,130	1
3SE1594L	132730	1 1/2	200/230	3	1750	25	No	145	\$2,949	1
3SE1544L	132735	1 1/2	460	3	1750	25	No	145	\$2,949	1
3SE1554L	132740	1 1/2	575	3	1750	25	No	145	\$2,949	1
3SE2024L	132750	2	230	1	1750	25	No	150	\$3,325	1
3SE2094L	132752	2	200/230	3	1750	25	No	150	\$3,162	1
3SE2044L	132754	2	460	3	1750	25	No	150	\$3,162	1
3SE2054L	132756	2	575	3	1750	25	No	150	\$3,162	1
3SE3024L	133115	3	230	1	1750	25	No	170	\$3,555	2
3SE3034L	133116	3	230	3	1750	25	No	170	\$3,399	2
3SE3044L	133117	3	460	3	1750	25	No	170	\$3,399	2
3SE3054L	133118	3	575	3	1750	25	No	170	\$3,399	2

3SE/HD Series - 3" Discharge, 2.5" Solids, Single Seal Heavy Duty

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE1524HD	133463	1 1/2	230	1	1750	25	No	185	\$3,525	2
3SE1594HD	133464	1 1/2	200/230	3	1750	25	No	185	\$3,350	2
3SE1544HD	133465	1 1/2	460	3	1750	25	No	185	\$3,350	2
3SE2024HD	133466	2	230	1	1750	25	No	190	\$3,713	2
3SE2094HD	133467	2	200/230	3	1750	25	No	190	\$3,550	2
3SE2044HD	133468	2	460	3	1750	25	No	190	\$3,550	2

3SE-DS Series - 3" Discharge, 2.5" Solids, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SE1524DS	132745	1 1/2	230	1	1750	25	No	165	\$3,790	3
3SE1594DS	132758	1 1/2	200/230	3	1750	25	No	165	\$3,790	3
3SE1544DS	132760	1 1/2	460	3	1750	25	No	165	\$3,790	3
3SE1554DS	132761	1 1/2	575	3	1750	25	No	165	\$3,790	3
3SE2024DS	132765	2	230	1	1750	25	No	170	\$4,005	3
3SE2094DS	132768	2	200/230	3	1750	25	No	170	\$4,005	3
3SE2044DS	132770	2	460	3	1750	25	No	170	\$4,005	3
3SE2054DS	132772	2	575	3	1750	25	No	170	\$4,005	3
3SE3024DS	133121	3	230	1	1750	25	No	190	\$4,295	4
3SE3034DS	133122	3	230	3	1750	25	No	190	\$4,295	4
3SE3044DS	133123	3	460	3	1750	25	No	190	\$4,295	4
3SE3054DS	133124	3	575	3	1750	25	No	190	\$4,295	4

For moisture and temperature sensors - See Page 21.

Cords also available in 50' and 100' lengths - See page 21

REFERENCE 1		Part No.
Breakaway Fitting (BAF-3030)		128304
Seal Kit Single Seal		130181
Service Kit Single Seal		130208

REFERENCE 2		Part No.
Breakaway Fitting (BAF-3030)		127304
Seal Kit Heavy Duty Seal		130182
Service Kit Heavy Duty Seal		130209

REFERENCE 3		Part No.
Seal Kit Double Seal		130177
Service Kit Double Seal		130173

REFERENCE 4		Part No.
Seal Kit Double Seal		130178
Service Kit Double Seal		130174

See accessory pages for panel pricing

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3SEV Series - 3" Discharge, 2" Solids, Vortex Impeller, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SEV512L	104992	1/2	120	1	3450	15	No	85	\$1,285	1
3SEV522L	104993	1/2	240	1	3450	15	No	85	\$1,343	1
3SEV592L	104994	1/2	200/240	3	3450	15	No	85	\$1,377	1
3SEV542L	104996	1/2	480	3	3450	15	No	85	\$1,377	1
3SEV552L	104997	1/2	600	3	3450	15	No	85	\$1,377	1
3SEV1022L	105004	1	240	1	3450	15	No	95	\$1,603	1
3SEV1092L	105005	1	200/240	3	3450	15	No	95	\$1,754	1
3SEV1042L	105007	1	480	3	3450	15	No	95	\$1,754	1
3SEV1052L	105008	1	600	3	3450	15	No	95	\$1,754	1

3SEV Series - DS Series - 3" Discharge, 2" Solids, Vortex Impeller, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SEV512DS	104998	1/2	120	1	3450	15	No	90	\$1,808	2
3SEV522DS	104999	1/2	240	1	3450	15	No	90	\$1,867	2
3SEV592DS	105000	1/2	200/240	3	3450	15	No	90	\$1,902	2
3SEV542DS	105002	1/2	480	3	3450	15	No	90	\$1,902	2
3SEV552DS	105003	1/2	600	3	3450	15	No	90	\$1,902	2
3SEV1022DS	105009	1	240	1	3450	15	No	100	\$2,126	2
3SEV1092DS	105010	1	200/240	3	3450	15	No	100	\$2,274	2
3SEV1042DS	105012	1	480	3	3450	15	No	100	\$2,274	2
3SEV1052DS	105013	1	600	3	3450	15	No	100	\$2,274	2

Cords also available in 50' and 100' lengths. See page 21

REFERENCE	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Single Seal	130180
Service Kit Single Seal	130207

REFERENCE	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Double Seal	130176
Service Kit Double Seal	130172

See accessory pages for panel pricing

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3SEV Series - 3" Discharge, 2" Solids, Vortex Impeller, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SEV514L	104944	1/2	120	1	1750	15'	No	85	\$1,044	1
3SEV524L	104945	1/2	240	1	1750	15'	No	85	\$1,105	1
3SEV594L	104946	1/2	200/240	3	1750	15'	No	85	\$1,376	1
3SEV544L	104947	1/2	480	3	1750	15'	No	85	\$1,376	1
3SEV554L	104948	1/2	600	3	1750	15'	No	85	\$1,376	1
3SEV724L	104954	3/4	240	1	1750	15'	No	90	\$1,509	1
3SEV794L	104955	3/4	200/240	3	1750	15'	No	90	\$1,570	1
3SEV744L	104956	3/4	480	3	1750	15'	No	90	\$1,659	1
3SEV754L	104957	3/4	600	3	1750	15'	No	90	\$1,659	1
3SEV1024L	104962	1	240	1	1750	15'	No	95	\$1,603	1
3SEV1094L	104963	1	200/240	3	1750	15'	No	95	\$1,754	1
3SEV1044L	104964	1	480	3	1750	15'	No	95	\$1,754	1
3SEV1054L	104965	1	600	3	1750	15'	No	95	\$1,754	1

3SEV Series - DS Series - 3" Discharge, 2" Solids, Vortex Impeller, Double Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price	See Ref
3SEV514DS	104949	1/2	120	1	1750	15'	No	90	\$1,563	2
3SEV524DS	104950	1/2	240	1	1750	15'	No	90	\$1,624	2
3SEV594DS	104951	1/2	200/240	3	1750	15'	No	90	\$1,901	2
3SEV544DS	104952	1/2	480	3	1750	15'	No	90	\$1,901	2
3SEV554DS	104953	1/2	600	3	1750	15'	No	90	\$1,901	2
3SEV724DS	104958	3/4	240	1	1750	15'	No	92	\$2,030	2
3SEV794DS	104959	3/4	200/240	3	1750	15'	No	95	\$2,182	2
3SEV744DS	104960	3/4	480	3	1750	15'	No	95	\$2,182	2
3SEV754DS	104961	3/4	600	3	1750	15'	No	95	\$2,182	2
3SEV1024DS	104966	1	240	1	1750	15'	No	100	\$1,754	2
3SEV1094DS	104967	1	200/240	3	1750	15'	No	100	\$2,274	2
3SEV1044DS	104968	1	480	3	1750	15'	No	100	\$2,274	2
3SEV1054DS	104969	1	600	3	1750	15'	No	100	\$2,274	2

Cords also available in 50' and 100' lengths. See page 21

REFERENCE	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Single Seal	130180
Service Kit Single Seal	130207

REFERENCE	Part No.
Breakaway Fitting (BAF-3030)	127304
Seal Kit Double Seal	130176
Service Kit Double Seal	130172

See accessory pages for panel pricing

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Prices subject to change without notice.

Silicon Carbide Outer Face Double Seal

Sewage Ejectors	List Price
2" SE & SEV Series - 1/2hp through 1hp	\$99
2" SE & SEV Series - 1-1/2hp through 2hp	\$148
3" SE & SEV Series - 1/2hp through 3hp	\$148

*Price indicated is for one seal. Two required if both inner and outer seal are to be silicon carbide on double seal models.

Silicon Carbide Outer Face Double Seal

Non-Clog	List Price
4SE1926L through 4SE5054	\$148
4SE4596L through 4SE11356L	\$148
4SE7524L through 4SE15054L	\$148
4SE7524HL through 4SE15054HL	\$148

*Price indicated is for one seal. Two required if both inner and outer seal are to be silicon carbide on double seal models.

Tungsten Carbide Seals (Optional)

3SE Series Sewage Ejectors	List Price
3SE514L through 3SE1044L, 3SE1022L through 3SE1042L	\$896
3SE1524L through 3SE2044L, 3SE1522L through 3SE2042L	\$513
3SE1524DS through 3SE2044DS	\$513

*Price indicated is for one seal. Two required if both inner and outer seal are to be tungsten carbide on double seal models.

Cord Length Adders

3SE and 4SE through 5hp 460 or 575v, 3ph	30 ft (or 40 ft)	50 ft	100 ft
	Standard	\$109	\$217

Cord Length Adders

3SE and 4SE through 5hp 208-230v, 1ph & 3ph	30 ft (or 40 ft)	50 ft	100 ft
	Standard	\$143	\$393

Temperature Sensor for 3 ph only, if required

	List Price
SE & 2SEV through 2hp	\$212
3SE and 4SE through 5hp	\$212

Moisture Sensor for Double Seal Pumps, if required

	List Price
SE & 2SEV through 2hp	\$212
3SE and 4SE through 5hp	\$212

Strainer Base for use with 3SE pumps

	List Price
082852 Strainer Base	\$2,024

Extra cable length must be indicated when pump is ordered.

Cable lengths available:

When standard cable length is 20', 30', or 40', other cable lengths available are: 50' or 100'

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4SE-L - 4" Discharge - Medium Head - Single Seal

1 2 3 5

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Weight (lb)	List Price	See Ref
4SE914L	105014	2	9/10	120	1	1750	30	90	\$1,793	1
4SE924L	105015	2	9/10	240	1	1750	30	90	\$1,793	1
4SE994L	105016	2	9/10	200/240	3	1750	30	88	\$2,225	1
4SE944L	105017	2	9/10	480	3	1750	30	88	\$2,225	1
4SE954L	105018	2	9/10	600	3	1750	30	88	\$2,225	1
4SE1474L	105024	2	12/5	200/240	1	1750	30	94	\$2,137	1
4SE1494L	105025	2	12/5	200/240	3	1750	30	95	\$2,318	1
4SE1444L	105026	2	12/5	480	3	1750	30	95	\$2,318	1
4SE1454L	105027	2	12/5	600	3	1750	30	92	\$2,318	1
4SE1974L	105032	2	19/10	200/240	1	1750	30	96	\$2,608	1
4SE1994L	105033	2	19/10	200/240	3	1750	30	96	\$2,817	1
4SE1944L	105034	2	19/10	480	3	1750	30	96	\$2,817	1
4SE1954L	105035	2	19/10	600	3	1750	30	96	\$2,817	1

Cords also available in 50' and 100' lengths

4SE-L - 4" Discharge - Double Seal

1 3 4 5

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Weight (lb)	List Price	See Ref
4SE1926L	133159	3	19/10	230	1	1150	30	212	\$4,516	2
4SE1996L	133160	3	19/10	200/230	3	1150	30	204	\$4,404	2
4SE1946L	133161	3	19/10	460	3	1150	30	204	\$4,404	2
4SE1956L	133162	3	19/10	575	3	1150	30	204	\$4,404	2
4SE2826L	133163	3	24/5	230	1	1150	30	180	\$4,971	2
4SE2896L	133164	3	24/5	200/230	3	1150	30	180	\$4,680	2
4SE2846L	133165	3	24/5	460	3	1150	30	180	\$4,680	2
4SE2856L	133166	3	24/5	575	3	1150	30	180	\$4,680	2
4SE2824L	133125	3	24/5	230	1	1750	30	212	\$5,250	2
4SE2894L	133141	3	24/5	200/230	3	1750	30	204	\$5,037	2
4SE2844L	133142	3	24/5	460	3	1750	30	204	\$5,037	2
4SE2854L	133144	3	24/5	575	3	1750	30	204	\$5,037	2
4SE3724L	133145	3	37/10	230	1	1750	30	214	\$5,517	2
4SE3794L	133146	3	37/10	200/230	3	1750	30	204	\$4,959	2
4SE3744L	133147	3	37/10	460	3	1750	30	204	\$4,959	2
4SE3754L	133148	3	37/10	575	3	1750	30	204	\$4,959	2
4SE5024L	133149	3	5	230	1	1750	30	193	\$5,317	2
4SE5094L	133150	3	5	200/230	3	1750	30	193	\$5,055	2
4SE5044L	133151	3	5	460	3	1750	30	193	\$5,055	2
4SE5054L	133152	3	5	575	3	1750	30	193	\$5,055	2

Cords also available in 50' and 100' lengths. See page 27

Optional Temperature sensor cable for 3 phase models is 14/3 SOW, 0.530 OD.

	List	REFERENCE 1	Part No.
1 For other than standard impeller diameter	\$174	Seal Kit Single Seal	130180
2 Models do NOT include moisture & temperature sensor as standard.		Service Kit Single Seal	130207
3 Above single phase models available with 200v motor, consult factory.			
4 Models include moisture & temperature sensor as standard.		REFERENCE 2	Part No.
5 For Dupont Corlar® epoxy paint	\$728	Seal Kit Double Seal	130178
		Service Kit Double Seal	130174

See page 27 for Moisture / Temperature Sensor adders

See accessory pages for panel pricing

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4SE-L - 4" Discharge - Medium Head -Double Seal

1 2 3 4

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Weight (lb)	List Price	See Ref
4SE914DS	105019	2	9/10	120	1	1750	30	110	\$2,218	1
4SE924DS	105020	2	9/10	240	1	1750	30	110	\$2,218	1
4SE994DS	105021	2	9/10	200/240	3	1750	30	108	\$2,647	1
4SE944DS	105022	2	9/10	480	3	1750	30	108	\$2,647	1
4SE954DS	105023	2	9/10	600	3	1750	30	108	\$2,647	1
4SE1474DS	105028	2	12/5	240	1	1750	30	114	\$2,555	1
4SE1494DS	105029	2	12/5	200/240	3	1750	30	115	\$2,740	1
4SE1444DS	105030	2	12/5	480	3	1750	30	115	\$2,740	1
4SE1454DS	105031	2	12/5	600	3	1750	30	115	\$2,740	1
4SE1974DS	105036	2	19/10	240	1	1750	30	116	\$3,029	1
4SE1994DS	105037	2	19/10	200/240	3	1750	30	116	\$3,238	1
4SE1944DS	105038	2	19/10	480	3	1750	30	116	\$3,238	1
4SE1954DS	105039	2	19/10	600	3	1750	30	116	\$3,238	1

Optional Temperature sensor cable for 3 phase models is 14/3 SOW, 0.530 OD.

Optional - Moisture sensor cable is 18/5 SOW, 0.470 OD

Optional - Moisture & temp sensor cable for 3 phase is 18/5 SOW, 0.470 OD

	List
1 For other than standard impeller diameter	\$174
2 Models do NOT include moisture & temperature sensor as standard.	
3 Above single phase models available with 200 volt motor, consult factory.	
4 For Dupont Corlar® epoxy paint	\$728

For additional cable length see page 27

REFERENCE 1	Part No.
Seal Kit Double Seal	130176
Service Kit Double Seal	130172

See page 27 for Moisture / Temperature Sensor adders

See accessory pages for panel pricing

4SE-L - 4" Discharge - Double Seal

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price	See Ref
4SE4596L	084615	3	4 1/2	200/230	3	1150	357	\$7,002	1
4SE4546L	084616	3	4 1/2	460	3	1150	357	\$7,002	1
4SE4556L	089303	3	4 1/2	575	3	1150	357	\$7,002	1
4SE7596L	084618	3	7 1/2	200/230	3	1150	370	\$7,370	1
4SE7546L	084619	3	7 1/2	460	3	1150	362	\$7,370	1
4SE7556L	089304	3	7 1/2	575	3	1150	362	\$7,370	1
4SE11396L	084621	3	11 3/10	200/230	3	1150	394	\$8,675	1
4SE11346L	084622	3	11 3/10	460	3	1150	394	\$8,675	1
4SE11356L	089305	3	11 3/10	575	3	1150	394	\$8,675	1

4SE-L - 4" Discharge - High Head - Double Seal

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price	See Ref
4SE4524L	084623	3	4 1/2	230	1	1750	350	\$7,101	1
4SE4564L	084624	3	4 1/2	200	3	1750	370	\$6,530	1
4SE4534L	084625	3	4 1/2	230	3	1750	350	\$6,420	1
4SE4544L	084626	3	4 1/2	460	3	1750	350	\$6,420	1
4SE4554L	089306	3	4 1/2	575	3	1750	350	\$6,420	1
4SE7524L	084627	3	7 1/2	230	1	1750	370	\$7,309	1
4SE7564L	084628	3	7 1/2	200	3	1750	376	\$7,126	1
4SE7534L	084629	3	7 1/2	230	3	1750	370	\$6,551	1
4SE7544L	084630	3	7 1/2	460	3	1750	370	\$6,551	1
4SE7554L	089307	3	7 1/2	575	3	1750	370	\$6,551	1
4SE11364L	084631	3	11 3/10	200	3	1750	376	\$7,978	1
4SE11334L	084632	3	11 3/10	230	3	1750	376	\$7,121	1
4SE11344L	084633	3	11 3/10	460	3	1750	376	\$7,121	1
4SE11354L	089308	3	11 3/10	575	3	1750	376	\$7,121	1
4SE15034L	084634	3	15	230	3	1750	370	\$7,978	1
4SE15044L	084635	3	15	460	3	1750	376	\$7,978	1
4SE15054L	089309	3	15	575	3	1750	376	\$7,978	1

Single phase models MUST be used with Barnes control panels.	
Single phase models available with 200 volt motor. Consult factory.	
Moisture/Temperature sensor cable for all models is 18/5 SOW, 0.476 OD.	
	List
For other than standard impeller diameter	\$174
For Dupont Corlar® epoxy paint	\$728

For additional cable length see page 27

REFERENCE	Part No.
Seal Kit Double Seal	130179
Service Kit Double Seal	130175

See accessory pages for panel pricing

4SE-HL - 4" Discharge - High Head-High Efficiency - Double Seal

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price	See Ref
4SE7524HL	084641	3	7 1/2	230	1	1750	411	\$8,357	1
4SE7534HL	084642	3	7 1/2	230	3	1750	369	\$7,238	1
4SE7544HL	084643	3	7 1/2	460	3	1750	280	\$7,238	1
4SE7554HL	089315	3	7 1/2	575	3	1750	280	\$7,238	1
4SE11334HL	084644	3	11 3/10	230	3	1750	438	\$7,574	1
4SE11344HL	084645	3	11 3/10	460	3	1750	385	\$7,574	1
4SE11354HL	089316	3	11 3/10	575	3	1750	280	\$7,574	1
4SE15034HL	084646	3	15	230	3	1750	418	\$7,933	1
4SE15044HL	084647	3	15	460	3	1750	418	\$7,933	1
4SE15054HL	089317	3	15	575	3	1750	397	\$7,933	1

All CSA Listed Units Shown Above:

Above models include moisture and temperature sensors as standard equipment.

Single phase models MUST be used with Barnes control panels.	
Moisture/Temperature sensor cable for all models is 18/5 SOW, 0.476 OD.	
	List
For other than standard impeller diameter	\$174
For Dupont Corlar® epoxy paint	\$728

For additional cable length see page 27

REFERENCE 1	Part No.
Seal Kit Double Seal	130179
Service Kit Double Seal	130175

See accessory pages for panel pricing

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4SE-L - 4" Discharge - Double Seal

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price	See Ref
4SE5032L	133156	1 1/2	5	230	3	3450	175	\$4,016	1
4SE5042L	133157	1 1/2	5	460	3	3450	175	\$4,016	1
4SE5052L	133158	1 1/2	5	575	3	3450	175	\$4,016	1

If these pumps are used with BAF-4, a weight - P/N 099904 must be used.

Models above include moisture and temperature sensor as standard equipment.

Temperature sensor cable for 3 phase models is 18/5 SOW, 0.476 OD.	
Cable for all phase models is 18/5 SOW, 0.476 OD.	
	List
For other than standard impeller diameter	\$174
For Dupont Corlar® epoxy paint	\$728

For additional cable length see page 27

REFERENCE 1	Part No.
Seal Kit Double Seal	130178
Service Kit Double Seal	130174

See accessory pages for panel pricing

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4SEV - DS - 4" Discharge - Double Seal

1 2 3

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Weight (lb)	List Price
4SEV2826DS	142105	2	2.8	230	1	1150	30	212	\$6,276
4SEV2896DS	142106	2	2.8	200/230	3	1150	30	204	\$5,283
4SEV2846DS	142107	2	2.8	460	3	1150	30	204	\$5,141
4SEV2856DS	142108	2	2.8	575	3	1150	30	204	\$6,599

Cords also available in 50' and 100' lengths. See page 11.

4SEV - DS - 4" Discharge - Double Seal

1 2 3

Model	Part No.	Solids (in)	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Weight (lb)	List Price
4SEV4596DS	142109	2	4.5	200/230	3	1150	30	350	\$8,895
4SEV4546DS	142110	2	4.5	460	3	1150	30	350	\$8,895
4SEV4556DS	142111	2	4.5	575	3	1150	30	350	\$7,553
4SEV7596DS	142112	2	7.5	200/230	3	1150	30	370	\$7,282
4SEV7546DS	142113	2	7.5	230	3	1150	30	370	\$7,282
4SEV7556DS	142114	2	7.5	575	3	1150	30	370	\$8,643

Cords also available in 50' and 100' lengths. See page 11.

Optional Temperature sensor cable for 3 phase models is 14/3 SOW, 0.530 OD.

1	For other than standard impeller diameter - List price adder	\$174	REFERENCE 2	Part No.
2	Moisture sensor is standard. Temperature sensor is optional.		Seal Kit Double Seal	130178
3	For Dupont Corlar® epoxy paint - List price adder	\$728	Service Kit Double Seal	130174

See page 11 for Moisture / Temperature Sensor adders

See accessory pages for panel pricing

Silicon Carbide Outer Face Double Seal

Sewage Ejectors	List Price
2" SE & SEV Series - 1/2hp through 1hp	\$99
2" SE & SEV Series - 1-1/2hp through 2hp	\$148
3" SE & SEV Series - 1/2hp through 3hp	\$148
-Price indicated is for one seal. Two required if both inner and outer seal are to be tungsten carbide on double seal models.	

Silicon Carbide Outer Face Double Seal

Non-Clog	List Price
4SE1926L through 4SE5054	\$148
4SE4596 through 4SE11356L	\$148
4SE7524L through 4SE15054L	\$148
4SE7524HL through 4SE15054HL	\$148
-Price indicated is for one seal. Two required if both inner and outer seal are to be tungsten carbide on double seal models.	

Tungsten Carbide Seals (Optional)

3SE Series Sewage Ejectors	List Price
3SE514L through 3SE1044L, 3SE1022L through 3SE1042L	\$932
3SE1524L through 3SE2044L, 3SE1522L through 3SE2042L	\$534
3SE1524DS through 3SE2044DS	\$534
-Price indicated is for one seal. Two required if both inner and outer seal are to be tungsten carbide on double seal models.	

Cord Length Adders

3SE and 4SE through 5hp	30 ft (or 40 ft)	50 ft	100 ft
460 or 575v, 3ph	Standard	\$109	\$217

Cord Length Adders

3SE and 4SE through 5hp	30 ft (or 40 ft)	50 ft	100 ft
208-230v, 1ph & 3ph	Standard	\$143	\$393

Temperature Sensor for 3 ph only, if required

	List Price
SE & 2SEV through 2hp	\$212
3SE and 4SE through 5hp	\$212

Moisture Sensor for Double Seal Pumps, if required

	List Price
SE & 2SEV through 2hp	\$212
3SE and 4SE through 5hp	\$212

Extra cable length must be indicated when pump is ordered.

Cable lengths available:

When standard cable length is 20', 30', or 40', other cable lengths available are: 50' or 100'

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Upgrade Core Unit - Fixed Discharge and 1.25" NPT

OGP Upgrade Core

Model	Power cord	Part No.	Motor (hp)	Volts	Phase	Weight (lb)	List Price
OGP2022CO	15'	131717	2	240	1	145	\$3,394
OGP2022CO	30'	131717XC	2	240	1	145	\$3,563
OGP2022CO - EQD	15'	131717E	2	240	1	145	\$3,643
OGP2022CO - EQD	30'	131717EXC	2	240	1	145	\$3,812
OGP2022CO - EQD	15'	131717T	2	240	1	145	\$3,728
OGP2022CO - EQD	30'	131717TXC	2	240	1	145	\$3,897

Kit Includes pump, pump bracket(s), ESPS-150 Level Control, and required cords

Upgrade Core Unit - Fixed Discharge and SensaPRO

PGPT Upgrade Core

Model	Power cord	Part No.	Motor (hp)	Volts	Phase	Weight (lb)	List Price
PGPT1020CO	15'	140843EP	1	240	1	145	\$4,220
PGPT1020CO	15'	140843TP	1	240	1	145	\$4,263

Upgrade Core Unit - Flex Hose Discharge and Float Switches

PGPT Upgrade Core

Model	Power cord	Part No.	Motor (hp)	Volts	Phase	Weight (lb)	List Price
PGPT1020AUF	15'	143301E	1	240	1	145	\$3,932
PGPT1020AUF	15'	143301T	1	240	1	145	\$3,975

Part numbers suffixes with "E" have a factory installed EQD to mate with the E|One 2000 series stations

Part numbers suffixes with "T" have a factory installed EQD to mate with the E|One Extreme series stations

Model	Configuration	Part #	List Price
SensaPRO Float	Simplex Automatic	142571	\$563

For optional indoor alarm plate, see GRINDER / PANEL PRICE PAGES

Circuit breakers purchased separately, see below

Circuit Breakers for Upgrade Core Units

Description	Part No.	Price
20 AMP, GE THQP 220, Plug-in Breaker	113291B	\$102
20 AMP, Square D, QOU220 DIN Rail Breaker	105476	\$145

EQD Kits

Description	Part No.	Price
Cord Assembly, 15 foot long with EQD, Extreme series	131960T	\$609
Cord Assembly, 30 foot long with EQD, Extreme series	131960TXC	\$732
Cord Assembly, 15 foot long with EQD, 2000 series	131960	\$485
Cord Assembly, 30 foot long with EQD, 2000 series	131960XC	\$677

Check Valve Kit, Compact Discharge Grinders - EcoTRAN & Upgrade Cores

Model	Description	Part No.	List Price
OGP-CT / OGV-CT	1.25" NPT Replacement Core	131858	\$358

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PGPP Grinder Pump 2hp 1.25" Discharge

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
PGPP2022	110646	2	230	1	3450	20	No	82	\$2,674
PGPP2022A	112916	2	230	1	3450	20	Yes	82	\$2,817

PGPH High Flow Grinder Pump 2hp 1.25" Discharge

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
PGPH2022	131467	2	230	1	3450	20	No	82	\$2,674
PGPH2022A	131468	2	230	1	3450	20	Yes	82	\$2,817

PGPT High Head Low Amp Turbine Grinder Pump 1hp 1.25" Discharge

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
PGPT1022	140708	1	240	1	3450	20	No	91	\$2,784
PGPT1022A*	140709	1	240	1	3450	20	Yes	91	\$2,929

The PGPT cannot be used on a C-Channel or guide rail system due to the pressure rating of the rail system.

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High Temperature Sump Pump

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SP33HTX	113667	1/3	120	1	3450	20	No	24	\$602

Use 090269XB piggy back high temperature level control for automatic operation.

BP314HT Series - High Temperature Submersible, Manual & Automatic, 2" Discharge, .75" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
BP314HT	096737	1/3	115	1	1750	15	No	52	\$1,180
BP314HTA	096738	1/3	115	1	1750	15	Yes	53	\$1,240
BP314HTAU	096739	1/3	115	1	1750	15	Yes	53	\$1,299
BP314HTBR	096742	1/3	115	1	1750	15	No	53	\$3,982
BP314HTABR	096743	1/3	115	1	1750	15	Yes	53	\$4,106
BP314HTAUBR	096744	1/3	115	1	1750	15	Yes	53	\$4,351
BP324HT	096740	1/3	230	1	1750	15	No	52	\$1,240
BP324HTAU	096741	1/3	230	1	1750	15	Yes	53	\$1,363
BP324HTBR	096745	1/3	230	1	1750	15	No	53	\$4,227
BP324HTAUBR	096746	1/3	230	1	1750	15	Yes	53	\$4,473

"HT" designates high temperature.

"A" designates piggy back mechanical float switch.

"AU" designates integral mechanical float switch.

"BR" Designates bronze pump.

EH Series - High Temp - 2" Discharge, .75" Solids, Single Seal

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
EH512HT	105084	1/2	115	1	3450	20	No	88	\$1,560
EH522HT	105085	1/2	230	1	3450	20	No	88	\$1,560
EH1522HT	105093	1 1/2	230	1	3450	20	No	98	\$1,923
EH1592HT	105094	1 1/2	230	3	3450	20	No	98	\$1,923
EH1542HT	105095	1 1/2	460	3	3450	20	No	98	\$1,923

Refer to Accessories section for floats and Hi-Temp floats information

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SE411HT & SE421HT High Temperature Manual & Automatic, 2" Discharge, 2" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE411HT	096764	4/10	115	1	1750	15	No	53	\$1,084
SE411HTA	096765	4/10	115	1	1750	15	Yes	55	\$1,145
SE421HT	096767	4/10	230	1	1750	15	No	55	\$1,149

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

SE51 and SE52 Series - High Temperature, Manual & Automatic, 2" Discharge, 2" Solids

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)	List Price
SE51HT	104876	1/2	120	1	1750	20	No	85	\$1,377
SE51HTA	104877	1/2	120	1	1750	20	Yes	85	\$1,433
SE51HTAU	104878	1/2	120	1	1750	20	Yes	85	\$1,540
SE52HT	104879	1/2	240	1	1750	20	No	85	\$1,442
SE52HTAU	104880	1/2	240	1	1750	20	Yes	85	\$1,604

"HT" designates high temperature.

"A" Designates piggy back mechanical float switch.

"AU" Designates integral mechanical float switch.

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Fountain Pumps 1.25" Discharge, UL Listed

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price
SFU31	087781	1/3	115	1	3450	47	\$1,846
SFU51	087782	1/2	115	1	3450	52	\$1,904
SFU71	087783	3/4	115	1	3450	55	\$1,920
SFU72	087784	3/4	230	1	3450	55	\$2,797
SFU102	087785	1	230	1	3450	56	\$2,080

Special suction chamber keeps motor 2/3 submerged at all times for cool operation.
Modifications may affect "UL" listing.

Fountain Pumps 2" and 3" Discharge, CSA Listed

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Weight (lb)	List Price
SF411	109972	4/10	115	1	1750	53	\$818
SF51	109974	1/2	120	1	1750	85	\$1,128
3SF1074L	109975	1	200/230	1	1750	95	\$1,713
3SF3024L	109977	3	230	1	1750	170	\$3,786
3SF1524HD	110952	1 1/2	230	1	1750	185	\$3,563
3SF2024HD	110953	2	230	1	1750	190	\$3,757

"HD" Designates heavy duty.

Transfer Pumps**Skid Quantity = 12**

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Weight (lb)	Automatic	Cord Length (ft)	List Price
BT12	134677	1/12	120	1	3450	6	No	8' 6"	\$148
BT50	134678	1/5	120	1	3450	16	No	9' 6"	\$290

Condensate Pumps

Model	Part No.	Motor (hp)	Volts	Phase	Hz	Weight (lb)	Automatic	Cord Length (ft)	List Price
BC-15	135782	1/50	120	1	60	5	Yes	6'	\$99
BC-20S	135783	1/30	120	1	60	5	Yes	6'	\$113

Model 70 and 125 Dewatering Pumps

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)		List Price
70	115070	7/10	120	1	3450	50	Yes	30		\$1,094
71	115071	7/10	240	1	3450	50	Yes	30		\$1,094
125	115125	1 1/4	120	1	3450	50	Yes	30		\$1,180
126	115126	1 1/4	240	1	3450	50	Yes	30		\$1,180

Portable Utility Pump

Skid Quantities = 36

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)		List Price
UT17	113824	1/6	120	1	3450	15	No	7		\$159

Use 101758 piggy back level control for automatic operation.

BOSS - Barnes Oil Sensor Switch with high water alarm

Model	Part No.		Volts	Phase	Full Load Amps	Cord Length (ft)	Automatic	Weight (lb)	Enclosure	List Price
BOSS HWA w/Nema1	135795	-	120	1	15	10	yes	10	NEMA 1	\$1,271
BOSS HWA w/Nema 4	137347	-	120	1	15	10	yes	30	NEMA 4	\$3,633
BOSS PLUS HWA w/Nema 1	137040	-	120	1	15	10	yes	10	NEMA 1	\$1,407
BOSS PLUS HWA w/Nema 4	137346	-	120	1	15	10	yes	30	NEMA 4	\$3,673
BOSS HWA w/Nema 4	136154	-	208/230/460	3	15	10	yes	35	NEMA 4	\$4,782

BOSS - Barnes Oil Sensor Switch with high water alarm AND PUMP

Model	Part No.	Motor (hp)	Volts	Phase	RPM	Pump Cord Length (ft)	Automatic	Weight (lb)	Enclosure	List Price
BOSS with SP50X & HWA	135784	1/2	120	1	3450	20	Yes	40	NEMA 1	\$1,698
BOSS with SP75X & HWA	135785	3/4	120	1	3450	20	Yes	44	NEMA 1	\$1,730
BOSS with EHV412 & HWA	135786	1/2	120	1	3450	20	Yes	54	NEMA 1	\$1,882

HWA = High Water Alarm

Battery Back Up Pump System

Model	Part No.		Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)		List Price
BUS	100940	-	120	1	3450	8	Yes	10		\$266

Includes: pump, switch & controller with plastic ties for mounting, charger, battery cap, battery level sensor.

Does not include battery.

Battery Back Up Inverter System

Model	Part No.		Volts	Phase	RPM	Cord Length (ft)	Automatic	Weight (lb)		List Price
BB15-12	135787	-	120	1	3450	5' 6"	Yes	17		\$1,629

Pump not included

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Polyethylene Structural Foam Basin

Model	Part No.	Basin Diameter (in)	Basin Depth (in)	Capacity (gal)	Weight (lb)	List Price
1830SF	110699	18	30	26	10	\$233

Polyethylene Basins

Model	Part No.	Basin Diameter (in)	Basin Depth (in)	Capacity (gal)	Weight (lb)	List Price
1830	076119	18	30	26	10	\$166
1830IAPMO	102167	18	30	26	10	\$204
2436	100534	24	36	65	26	\$364
3036	102169	30	36	103	45	\$423
3636	102170	36	36	154	55	\$595

Basins come with 5" inlet drill & include 4" grommet.

Covers For Polyethylene Basins

Model	Part No.	Lid Material	Description	Fits Basin Diameter (in)	Discharge Size (in)	Vent Size (in)	Weight (lb)	List Price
18SS	076120	Steel	Simplex	18	2	2	8	\$81
18SSIAPMO	102221	Steel	Simplex	18	2	2	8	\$109
18PS	102227	Poly	Simplex	18	2	2	5	\$69
24SS	100535	Steel	Simplex	24	2	2	16	\$165
30SD	102224	Steel	Duplex	30	2	2	95	\$1,099
36SD	102226	Steel	Duplex	36	2	2	100	\$1,242
Kit for Lids *	076120A							\$63

Covers include: discharge and vent grommets, sealing gasket, hardware pack.

* Kit for Lids includes: 2" vent grommet, 2" discharge grommet, ECG grommet, gasket material, hardware pack (4 screws & washers)

Specialty Basins

Model	Part No.	Description	Weight (lb)	List Price
LTB	102144	12" x 14" x 16" laundry tray basin complete with lid.	7	\$177
BGB	102146	Basement genie basin complete with lid and hardware.	47	\$878

Does not include pump.

Poly Basin

Part No.	Basin Inside Diameter (in)	Basin Inside Depth (in)	List Price
076119	18	30	\$166

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Fiberglass Basins

Part No.	Basin Inside Diameter (in)	Basin Inside Depth (in)	Cover Diameter (in)	Nom. Wall Thickness	Capacity Approx. (Gal)	Weight (lb)	List Price
102116	24	36	28	.19	71	60	\$591
093982	24	48	28	.19	94	70	\$667
094688	24	60	28	.19	118	79	\$748
094689	24	72	28	.19	141	89	\$1,035
093972	24	78	28	.19	153	112	\$1,267
093954	24	84	28	.25	165	116	\$1,300
093975	24	90	28	.25	176	120	\$1,325
094690	24	96	28	.25	188	125	\$1,353
097856	24	102	28	.25	199	129	\$1,363
093989	24	108	28	.25	211	133	\$1,411
097857	24	114	28	.25	223	138	\$1,480
094691	24	120	28	.25	235	142	\$1,539
097858	24	126	28	.25	246	146	\$1,600
097859	24	132	28	.25	258	151	\$1,657
098882	24	144	28	.25	282	159	\$1,776
094614	30	36	34	.19	110	80	\$882
094003	30	48	34	.19	147	92	\$1,064
094692	30	60	34	.25	184	104	\$1,353
094693	30	72	34	.25	220	147	\$1,547
094004	30	78	34	.25	239	154	\$1,661
094006	30	90	34	.31	275	170	\$2,114
094005	30	84	34	.25	257	162	\$1,876
094694	30	96	34	.31	294	177	\$2,076
097860	30	102	34	.31	312	185	\$2,181
094007	30	108	34	.31	330	192	\$2,268
094695	30	120	34	.31	367	208	\$2,585
097861	30	126	34	.31	385	215	\$2,684
097862	30	132	34	.31	403	223	\$2,825
097863	30	138	34	.31	422	231	\$2,907
098884	30	144	34	.31	440	238	\$3,016
137765	36	36	40	.31	159	103	\$977
094121	36	15	40	.31	212	118	\$1,352
094696	36	60	40	.25	264	132	\$1,452
094697	36	72	40	.25	317	207	\$1,635
094122	36	78	40	.25	344	216	\$1,949
094123	36	84	40	.25	370	226	\$2,144
094124	36	90	40	.31	397	235	\$2,373
094698	36	96	40	.31	423	244	\$3,054
094125	36	108	40	.31	476	262	\$2,981
094699	36	120	40	.31	529	281	\$3,267
098881	36	144	40	.31	634	320	\$4,030
094135	42	48	46	.19	288	167	\$1,635
094136	42	60	46	.19	360	190	\$1,851
094137	42	72	46	.25	432	245	\$2,160
094138	42	78	46	.25	468	259	\$2,342
094139	42	84	46	.25	504	272	\$2,395
094140	42	90	46	.25	540	286	\$2,813

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Fiberglass Basins

Part No.	Basin Inside Diameter (in)	Basin Inside Depth (in)	Cover Diameter (in)	Nom. Wall Thickness	Capacity Approx. (Gal)	Weight (lb)	List Price
094141	42	96	46	.31	576	300	\$2,955
094142	42	108	46	.31	648	328	\$3,208
094143	42	120	46	.31	720	355	\$3,803
098886	42	132	46	.34	791	383	\$4,270
098887	42	144	46	.34	863	411	\$4,579
137766	48	36	54	.19	282	175	\$1,576
094714	48	48	54	.19	376	200	\$2,067
094700	48	60	54	.19	470	226	\$2,357
094701	48	72	54	.25	564	325	\$2,388
094239	48	78	54	.25	611	344	\$3,040
094713	48	84	54	.25	658	364	\$3,114
094240	48	90	54	.25	705	383	\$3,195
094702	48	96	54	.25	752	402	\$3,396
094241	48	108	54	.31	846	441	\$4,494
094703	48	120	54	.31	940	480	\$4,890
098889	48	132	54	.34	1034	518	\$5,247
098879	48	144	54	.34	1128	557	\$6,086
098891	48	156	54	.34	1222	596	\$6,631
094242	60	48	66	.19	588	454	\$3,065
094704	60	60	66	.25	734	503	\$3,523
094705	60	72	66	.25	881	551	\$3,937
094243	60	78	66	.25	955	580	\$4,126
094715	60	84	66	.25	1028	608	\$4,603
094716	60	90	66	.25	1102	637	\$5,079
094706	60	96	66	.25	1175	667	\$5,637
094717	60	108	66	.31	1328	723	\$6,194
094707	60	120	66	.38	1469	780	\$7,313
098892	60	132	66	.38	1615	837	\$7,901
098880	60	144	66	.38	1762	895	\$8,488
098893	60	156	66	.38	1909	970	\$9,620
097831	60	162	66	.38	1982	1007	\$10,963
098084	60	192	66	.38	2350	1195	\$13,176
098160	72	84	78	.46	1481	865	\$6,897
098161	72	96	78	.46	1692	945	\$7,727
098162	72	108	78	.46	1904	1024	\$8,781
098163	72	120	78	.46	2115	1103	\$10,852
098894	72	132	78	.52	2327	1183	\$11,591
098164	72	144	78	.52	2538	1262	\$12,992
098895	72	156	78	.52	2749	1352	\$13,833
098165	72	162	78	.52	2855	1397	\$16,583

Consult Factory for basin depths in 6 inch increments and depths over 120 inches.

See catalog for specifications.

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Fiberglass Cover, Simplex, For 24" Diameter Thru 42" Diameter Basins

Part No.	Cover Diameter (in)	Bolt Circle (in)	Diameter of Basin (in)	Cover Thickness (in)	Weight (lbs)	List Price
094487	28	26.5	24	0.37	18	\$407
094488	34	32.5	30	0.37	29	\$479
094489	40	38.5	36	0.50	40	\$547
094017	46	44.5	42	0.50	82	\$1,148

Fiberglass Covers are of reinforced plastic and are grass green in color.

Molded Polyethylene Cover, 24" Diameter Only

Part No.	Cover Diameter (in)	Bolt Circle (in)	Diameter of Basin (in)	Cover Thickness (in)	Weight (lbs)	List Price
101799	28	26.5	24	.25	8	\$156

Steel & Aluminum Duplex Cover for STEP & SGV Pumps on Stainless Rail Systems

Part No.	Cover Diameter (in)	Bolt Circle (in)	Diameter of Basin (in)	Cover Thickness (in)	Weight (lbs)	List Price
Steel						
094708	40	38.5	36	0.37	110	\$1,763
094163	46	44.5	42	0.37	157	\$5,190
094165	54	51	48	0.37	210	\$4,266
094167	66	63	60	0.37	415	\$5,557
Aluminum						
094709	40	38.5	36	0.25	45	\$2,654
094164	46	44.5	42	0.25	60	\$4,598
102720	54	51	48	0.25	80	\$2,868
109776	66	63	60	0.25	130	\$4,530

Basin covers have hinged access door, lifting handle, provision for 2" vent, stainless steel hinges and hardware.

Covers have a service factor of 150 lbs/sq. ft. Steel cover has an asphalt bituminous coating.

Steel Cover, Duplex, for BAF-4 and BAF-E4

Part No.	Cover I.D. (in)	Basin Diameter (in)	Opening Size (in)	Cover Thickness (in)	Weight (lbs)	List Price
076504	66	60	30 x 48	0.25	385	\$3,670
074149	78	72	30 x 48	0.37	450	\$5,964

The steel basin cover comes with hinged access door, lifting handle, locking tabs and provisions for 1.25" vent and provisions for float pole. Cover has a service factor of 150 lbs/sq. ft. and has an asphalt bituminous coating and stainless steel hinges.

They are designed to be used in a duplex system using BAF-4 and BAF-E4.

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Breakaway Fittings - 1.25" to 3"

For use with 1" Schedule 40 pipe as guide rails, furnished by others. Intermediate rail supports recommended for depths of 13 feet or more.

Prices include cast iron base elbow, stainless steel pump adapter and hardware, Buna seals, cast iron upper guide pipe bracket and stainless lifting bridle.

Cast Iron Construction w/ SS Pump Adapter									
Pump Discharge	Riser Pipe	No Check Valve				With Check Valve			
		Model	Wt.	Part #	Price	Model	Wt.	Part #	Price
1.25"	1.25"	BAF-1212	45	127300	\$593	BAF-1212CV	46	127307	\$745
1.25"	2.00"	BAF-1220	45	127301	\$593	BAF-1220CV	46	127308	\$745
2.00"	2.00"	BAF-2020	45	127302	\$593	BAF-2020CV	46	127309	\$745
2.00"	3.00"	BAF-2030	61	127306	\$1,083				
3.00"	3.00"	BAF-3030	62	127304	\$1,083				

Ex-Proof Construction w/ Bronze Movable Elbow									
Pump Discharge	Riser Pipe	No Check Valve				With Check Valve			
		Model	Wt.	Part #	Price	Model	Wt.	Part #	Price
1.25"	1.25"	BAF-1212NS	47	127303	\$948	BAF-1212CVNS	48	127310	\$1,098
1.25"	2.00"	BAF-1220NS	47	127311	\$948	BAF-1220CVNS	48	127313	\$1,098
2.00"	2.00"	BAF-2020NS	47	127312	\$948	BAF-2020CVNS	48	127315	\$1,098
2.00"	3.00"	BAF-2030NS	63	127305	\$1,566				
3.00"	3.00"	BAF-3030NS	65	127314	\$1,566				

Optional Stainless Steel Intermediate Rail Support

Model	Part #	Price
BAF-1212, NS	750940	\$244
BAF-1220, NS	750941	\$244
BAF-2020, NS	750941	\$244
BAF-2030, NS	750944	\$244
BAF-3030, NS	750944	\$244
BAF-1212CV, NS	750940	\$244
BAF-1220CV, NS	750941	\$244
BAF-2020CV, NS	750941	\$244

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Standard, Pipe Rail or Adapter for Non-Clog Pumps**1**

Model	Part No.	Description	Weight (lb)	List Price
BAF-E3	N014-00035	For 3" non-clog, non-sparking, UL - OBSOLETE	161	-
BAF-4x4 2	128281	For 4" non-clog, Std. & X-pruf, Steel	161	\$1,652
BAF-4x6	128280	For 4" non-clog, 6" riser, Std, X-pruf, Steel	169	\$1,879
Adapter to fit competitor base elbows	083922	4" Hydromatic adapter, 4SE4526L thru 4SE15044L	35	\$1,126

1

Consult catalog for what is included in each assembly.

2

Note: BAF-4x4 replaced both BAF and BAF-E4. See catalog page for details.

Existing BAF-4 and BAF-E4 will both have parts and slide rails available; see parts catalog.

Note: Parts from BAF4x4 are not compatible with BAF-4 and BAF-E4.

NOTE: Guide rails are not included with Break Away Fittings and are supplied by others.

Intermediate Rail Supports - Non-Clog Pumps

Part No.	Description	List Price
131307	Used with BAF-4x4 P/N 128281	\$468
131308	Used with BAF-4x6 P/N 128280	\$481

The intermediate guide rail support is required for every 13 feet of guide rail.

Mount the intermediate between each section of guide rail pipe, by inserting each pipe over the nipples of the intermediate. Next secure the intermediate to the discharge piping. Be sure to keep the guide rails from warping and keep them parallel and perpendicular.

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Single Phase Panels

Single Phase includes: NEMA 4X enclosure, automatic reset high water alarm light and horn.

Circuit breaker (1-per pump), H-O-A switch and run light (per pump), UL & C-UL approval, contactors, terminal block, alternator on duplex units, and 2 year warranty.

-Panels do not include float controls (Minimum of 3 required) See Accessories - Floats

	Pump Full Load Amps	Part No.	Circuit Breaker	Contactor	Weight (lb)	List Price
Simplex	0-7	106480	2 Pole, 15A	2 Pole, 20A	19	\$925
	8-15	106481	2 Pole, 20A	2 Pole, 20A	19	\$925
	16-20	106482	2 Pole, 25A	2 Pole, 20A	19	\$925
Duplex	0-7	106483	2 Pole, 15A	2 Pole, 20A	20	\$1,485
	8-15	106484	2 Pole, 20A	2 Pole, 20A	20	\$1,485
	16-20	106485	2 Pole, 25A	2 Pole, 20A	20	\$1,485

-Refer to pump catalog for pump full load amps for proper panel selection.

Three Phase Panels

Three Phase Includes: NEMA 4X enclosure, automatic reset high water alarm light and horn.

Circuit breaker (1-per pump), H-O-A switch and run light (per pump), UL & C-UL approval, contactors, terminal block, alternator on duplex units, overload protection, and 2 year warranty.

-Panels do not include float controls (Minimum of 3 required for Simplex / minimum 4 required for Duplex)

Pump Full Load Amps	Circuit Breaker	Contactor	Simplex			Duplex		
			Part No.	Weight (lb)	List Price	Part No.	Weight (lb)	List Price
1-1.6	Integral with Protector	17A	106486	23	\$1,715	106498	26	\$2,553
1.4-2		17A	106487	23	\$1,715	106499	26	\$2,553
1.8-2.5		17A	106488	23	\$1,715	106500	26	\$2,553
2.2-3.2		17A	106489	23	\$1,715	106501	26	\$2,553
2.8-4		17A	106490	23	\$1,715	106502	26	\$2,553
3.5-5		17A	106491	23	\$1,715	106503	obsolete - use 106504	
4.5-6.3		17A	106492	23	\$1,715	106504	26	\$2,553
5.5-8		17A	106493	23	\$1,715	106505	obsolete - use 106506	
7-10		17A	106494	23	\$1,715	106506	26	\$2,553
9-12.5		17A	106495	23	\$1,809	106507	26	\$2,774
11-16		17A	106496	23	\$1,809	106508	obsolete - use 106509	
14-20		25A	106497	23	\$1,824	106509	26	\$2,793

-Refer to pump catalog for pump full load amps for proper panel selection.

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Piggy-Back In-Line Floats (UL, CSA)

Part Number	Cord Length (ft)	Contacts	Voltage	Amperage	List Price
125150-10	10	N.O.	120	10 Amps max.	\$36
125150-20	20	N.O.	120	100 Milliamps min.	\$45
125150-30	30	N.O.	120		\$60
125151-15	15	N.O.	120	13 Amps max.	\$49
125151-20	20	N.O.	120	100 Milliamps min.	\$58
125151-30	30	N.O.	120		\$68
125151-50	50	N.O.	120		\$98
125152-15	15	N.O.	230	13 Amps max.	\$61
125152-20	20	N.O.	230	100 Milliamps min.	\$64
125152-30	30	N.O.	230		\$77
125152-50	50	N.O.	230		\$103
125154-15	15	N.O.	230	15Amps max.	\$103
125154-20	20	N.O.	230	100 Milliamps min.	\$113
125154-30	30	N.O.	230		\$124
125154-50	50	N.O.	230		\$158

** All Floats to be pipe mounted & boxed individually

* Float Weight Kit sold separately - part number 125170

Pilot Duty / Intrinsically Safe Control Floats (UL, CSA)

Part Number	Cord Length (ft)	Contacts	Voltage	List Price
124522-15	15	N.O.	120/240	\$61
124522-30	30	N.O.	120/240	\$76
124522-50	50	N.O.	120/240	\$100
124522-100	100	N.O.	120/240	\$151
125147-15	15	N.C.	120/240	\$61
125147-30	30	N.C.	120/240	\$76
125147-50	50	N.C.	120/240	\$100
125147-100	100	N.C.	120/240	\$151
Amperage		100 Milliamps max. 0.16 Milliamps min.		

Pilot Duty Control Floats (UL, CSA)

Part Number	Cord Length (ft)	Contacts	Voltage	List Price
125148-15	15'	N.O.	120/240	\$43
125148-30	30'	N.O.	120/240	\$63
125148-50	50'	N.O.	120/240	\$88
125148-100	100'	N.O.	120/240	\$141
125149-15	15'	N.C.	120/240	\$43
125149-30	30'	N.C.	120/240	\$63
125149-50	50'	N.C.	120/240	\$88
125149-100	100'	N.C.	21-23	\$141
Amperage		5 Amps max. 100 Milliamps min.		

Direct Control Control Floats (UL, CSA)

Part Number	Cord Length (ft)	Contacts	Voltage	Amperage	List Price
125153-15	15	N.O.	120/240	13 Amps max.	\$45
125153-30	30	N.O.	120/240	100 Milliamps min.	\$49
125153-50	50	N.O.	120/240		\$99
125153-100	100	N.O.	120/240		\$160

Accessories

Number	List Price
125170	Float Weight - All Floats \$25

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Mechanical Level Control - Wide Angle, Pipe Mounted, High Temperature (also known as: High-Temp Piggy Back Floats)

Part No.		Standard Cord Length (ft)	Cord Length Available (ft)	Type Installation	Contacts	List Price
090269		15	25, 30, 50	Pipe Mounted - 115 Volt	Open	\$116
090270		15	25, 30, 50	Pipe Mounted - 230 Volt	Open	\$116

For all the above Mechanical Level Controls:

State cord length when ordering. The number of Level Controls required is one more than the number of pumps in the installation. If an alarm device is used, add another level control.

* Float Weight Kit sold separately - part number 125170

Vertical Float Level Control

Part No.	Approvals	Cord Length (ft)	With Piggy Back Plug	Type Installation	Volts	List Price
093474	CSA, UL	15	Yes	Pipe Mounted	120	\$89
093475	CSA, UL	15	Yes	Pipe Mounted	230	\$89
113647*		10	Yes	SP Pump Bracket Mount	120	\$91
113647A*		20	Yes	SP Pump Bracket Mount	120	\$107

These vertical Float Level Controls must be used only with pumps equipped with integral thermal overload protection.

* Includes SP Pump Mounting Bracket

IMPORTANT: DO NOT INSTALL LEVEL CONTROL IN LOCATIONS CLASSIFIED AS HAZARDOUS IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, ANSI/NFPA 70-1993.

Diaphragm Level Controls

Part No.	Cord Length (ft)	Volts	With Piggy Back Plug	Type Installation	List Price
135373-15	15	115/230	Yes	Pipe Mounted for BP314, SEV 412, EHV412	\$152

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Alarms

Part No.	Description	Weight (lb)	List Price
126306	Barnes sump alarm NEMA 1, with float	5	\$182

Alarms

Part No.	Description	Weight (lb)	List Price
061486	Jewel light high water alarm, 115v. Includes mini mercury control with 10' cord	2	\$139
061487	Jewel light/audio high water alarm, 115v. Includes mini mercury control with 10' cord	2	\$410
126307	Barnes 1-XT sump alarm	4	\$265

Junction Box - NEMA 4X Duplex

Part No.	Description	List Price
076622	Duplex, NEMA 4X Watertight	\$528
076627	Duplex, NEMA 4X Watertight	\$505
076628	Duplex, NEMA 4X Watertight	\$519
078158	Duplex, NEMA 4X Watertight	\$496
085808	Duplex, NEMA 4X Watertight	\$781

See catalog pages for details

Includes cable connectors, bushing & sealing ring

Electrical Conduit Hub

Part No.	Description	List Price
078470	1.25" NPT Hub	\$78
078471	1.5" NPT Hub	\$76
078471D	2" NPT Hub	\$92

Includes gasket, stainless steel fasteners, sealing washers and hex nuts.

Cast Iron Inlet Hubs

Part No.	Description	List Price
063847	4" Caulking Type	\$106
063848	6" Caulking Type	\$122
063850	8" Caulking Type	\$141

Includes gasket and stainless steel fasteners for mounting to basin.

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Discharge Couplings - Stainless Steel Bolt-On Couplings

Part No.	Description	List Price
094790	Stainless Steel 1.25" NPT, Female (for 24" Dia. Basin Only)	\$332
094801	Stainless Steel 1.5" NPT, Female	\$347
094802	Stainless Steel 2" NPT, Female	\$372
094964	Stainless Steel 2-1/2" NPT, Female	\$392
094965	Stainless Steel 3" NPT, Female	\$411

Check Valves - Flapper Style

Part No.	Size (in)	Connections	Body	Weight (lb)	List Price
1067	1.25 or 1.5	Slip fit	ABS	1	\$26
066828	2	Slip fit	ABS	2	\$47

Check Valves

Part No.	Size (in)	Connections	Model	Body	Weight (lb)	List Price
102163	1.5	Compression Fit	BCV150C	PVC	2	\$98
102164	2	Compression Fit	BCV200C	PVC	2	\$130

Ball Check Valves

Part No.	Size (in)	Connections	Body	Weight (lb)	List Price
077881	1.25	NPT	Cast Iron	4.5	\$139
077882	2	NPT	Cast Iron	4.5	\$279
085448	1.25	NPT	PVC	1	\$103
099727	1.5	NPT	PVC	1.5	\$151
089874	2	NPT	PVC	1.5	\$155

True Union Ball Valves

Part No.	Size (in)	Connections	Weight (lb)	List Price
085115	1.25	NPT	2	\$68
089873	2	NPT	4	\$338

Extension Handles For True Union Ball Valves

Part No.	Length (in)	Basin	List Price
094780	12	48	\$89
094781	27	60	\$91
094782	36	72	\$98
094783	42	78	\$99
094784	48	84	\$604
094785	54	90	\$103
094786	63	96	\$109
094787	72	108	\$111
094788	87	120	\$451
097867	89	126	\$735
097868	99	132	\$129
097003	108	144	\$491
095287	120	156	\$380
097327	135	168	\$147
098090	147	180	\$186
098091	159	192	\$191
099191	168	204	\$656

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Barnes Level Control Cable Rack

Part No.	Material	Thickness (in)	Qty. Float	List Price
059720	Steel	.25	4	\$427
059720G	Steel	.25	5	\$544
059720E	Stainless	.25	4	\$574

Lifting Chain - .18" dia Stainless Steel, 830 lb working load, 3750 lb breaking strength

Part No.	Description	List price per foot
099743	price per foot - sold in 1 ft increments	\$41

Flexible Pipe Fittings

Part No.	Description	List Price
076149	4" PVC, Sch. 40-80 (102mm)	\$41
075898	4" PVC, SDR-35 (102mm)	\$40
076941*	6" PVC, Sch. 40-80 (152mm)	\$184
076619	1.25" PVC, Sch. 40-80 (32mm)	\$23
099730	1.50" PVC, Sch 40-80 (38mm)	\$25
076125	2" PVC Sch 40-80 (51mm)	\$28

* 6" SCH 40 inlet can only be used on 36" diameter and larger basins.

Foot Valve

Part No.	Description	Weight (oz)	List Price
021339	3/4" to 1-1/2"	6 oz	\$40