



HYDROMATIC® WHOLESALE PRODUCTS U.S. 2016 LIST PRICES

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WHOLESALE PRODUCT ORDERING INFORMATION

1. Order pumps and accessories by model number and/or part number as found in the following price pages.
2. All listed models are 60 cycle. Please indicate proper phase and voltage on all models when ordering.
3. Single phase pumps except models: S3S and S4S are equipped with inherent overload protection and starting equipment i.e., capacitor and switch mechanism. Automatic single phase pumps may be used in simplex systems without a control panel. (Manual pumps should be equipped with some type of on-off switch to prevent pump from running dry.)
4. Three phase pumps should be used with a control panel which provides proper overload protection, magnetic, starter for start/stop and terminals for float switch contacts.
5. Switch settings for automatic models with diaphragm switches have a +.5" tolerance.
6. Optional equipment, such as high water alarms, level controls, basins, etc., can be selected and priced from price pages labeled accessories.
7. All prices, products, designs and materials subject to change without notice.
8. Minimum order = \$25. (net excluding freight and tax).

Definition of Model Numbers

1. Pump Model Designation		SW, SD, SP, SKHD	W	Wide Angle Float
	D	Diaphragm Switch	HD	Hi Head Dual Seal
	V	Vertical Switch		
2. Horsepower Designation	25	.25HP or 1/4 HP	33	.33HP or 1/3 HP
	30	.30HP or 3/10 HP	50	.50HP or 1/2 HP
	40	.40HP or 4/10 HP	75	.75HP or 3/4 HP
	60	.60HP or 6/10 HP	150	1.5HP
	100	1.0HP		
3. Control Designation	A	Automatic	M	Manual
4. Construction	B	Bronze	CI	Cast Iron
5. Electrical Designation	1	115 Volt, 1ø	2	230 Volt, 1ø
	3	230 Volt, 3ø	4	460 Volt, 3ø
	5	575 Volt, 3ø	6	200Volt, 3ø
			7	200 Volt, 1ø

Other variations may be available upon request. Please contact Customer Service Department.

New HS Series is available in both cast iron or thermoplastic volute featuring a zinc motor housing.

NEW Hydromatic® HS33P and HS50P Sump Pumps

3/16" Solids Handling. Pumps available with thermoplastic volute featuring a zinc motor housing.

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
HS33PV1	N/A	Vertical Float	1/3	1- 1/2" NPT	3/16"	1-115	ZINC and PLASTIC	8' with Piggyback Plug	3450	7.5	3.0	Yes	\$201
HS33PT1		Tether Float								14	5		196
HS50PV1		Vertical Float	1/2							7.5	3.0		227
HS50PT1		Tether Float								14	5		222

NEW HS33 and HS50 Sump Pumps

1/4" Solids Handling. Pumps available with cast iron volute featuring a zinc motor housing.

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price						
HS33V1	N/A	Vertical Float	1/3	1- 1/2" NPT	1/4"	1-115	ZINC and CAST IRON	8' with Piggyback Plug	3450	7.5	3.0	Yes	\$232						
HS33T1		Tether Float	14							5	227								
HS50V1		Vertical Float	1/2							7.5	3.0		258						
HS50T1		Tether Float								14	5		253						

Hydromatic WA/DA/VA Series

Basement sumps, dewatering. Solids Handling: 1/2"

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
WA1 10	522470007	Wide Angle	3/10	1-1/2	1/2	1-115	CL	10'	1550	9-1/2	3-1/2	Yes	\$250
WA1 20	522470017	Wide Angle	3/10	1-1/2	1/2	1-115	CL	20'	1550	9-1/2	3-1/2	Yes	277
WA1 30	522470027	Wide Angle	3/10	1-1/2	1/2	1-115	CL	30'	1550	9-1/2	3-1/2	Yes	308
DA1 10	522480007	Diaphragm	3/10	1-1/2	1/2	1-115	CL	10'	1550	10	4	Yes	264
DA1 20	522480017	Diaphragm	3/10	1-1/2	1/2	1-115	CL	20'	1550	10	4	Yes	287
VA1 10	522490007	Vertical Float	3/10	1-1/2	1/2	1-115	CL	10'	1550	7-7/8	3-3/8	Yes	261
VA1 20	522471202	Vertical Float	3/10	1-1/2	1/2	1-115	CL	20'	1550	7-7/8	3-3/8	Yes	293

Hydromatic HP Series

Basement Sumps, Dewatering, Light Effluent. Solids Handling: up to 1/2"

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
HP33	HP33	2 Pole	1/3	1-1/2	1/2	1-115	CL	10'	1550	9	4	Yes	\$256
HP33 20	HP33 20	2 Pole	1/3	1-1/2	1/2	1-115	CL	20'	1550	9	4	Yes	286
HP33 30	HP33 30	2 Pole	1/3	1-1/2	1/2	1-115	CL	30'	1550	9	4	Yes	313
HP33M 20	HP33M 20	Manual	1/3	1-1/2	1/2	1-115	CI	20'	1550	Manual	Manual	Yes	228
HP33M 30	HP33M 30	Manual	1/3	1-1/2	1/2	1-115	CI	30'	1550	Manual	Manual	Yes	242
HP50	HP50	2 Pole	1/2	1-1/2	1/2	1-115	CL	10'	1550	9	4	Yes	374
HP50 20	HP50 20	2 Pole	1/2	1-1/2	1/2	1-115	CL	20'	1550	9	4	Yes	401
HP50 30	HP50 30	2 Pole	1/2	1-1/2	1/2	1-115	CL	30'	1550	9	4	Yes	427
HP50M 20	HP50M 20	Manual	1/2	1-1/2	1/2	1-115	CI	20'	1550	Manual	Manual	Yes	346
HP50M 30	HP50M 30	Manual	1/2	1-1/2	1/2	1-115	CI	30'	1550	Manual	Manual	Yes	370

Hydromatic® P Series - Pedestal Sump Pump

Solids Handling: 1/8"

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
P33A1	522350001	Vertical Rod	1/3	1-1/4	1/8	1-115	Therm Plastic	8'	1725			Yes	\$200

Hydromatic SW/SD/VS Series Sump Pump

Basement sumps, dewatering, light effluent. Solids Handling: 1/2" on 1/3HP and 3/4" on 1/2HP models

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SW33A1 10	518080007	Wide Angle	1/3	1-1/2	3/8	1-115	CI	10'	1550	9-1/2	3-7/8	Yes	\$403
SW33A1 20	518080017	Wide Angle	1/3	1-1/2	3/8	1-115	CI	20'	1550	9-1/2	3-7/8	Yes	432
SW33M1 10	518090007	Manual	1/3	1-1/2	3/8	1-115	CI	10'	1550	Manual	Manual	Yes	374
SW33M1 20	518090017	Manual	1/3	1-1/2	3/8	1-115	CI	20'	1550	Manual	Manual	Yes	403
SW33M1 30	518090307	Manual	1/3	1-1/2	3/8	1-115	CI	30'	1550	Manual	Manual	Yes	432
SD33A1 10	518100007	Diaphragm piggyback	1/3	1-1/2	3/8	1-115	CI	10'	1550	7-3/8	3-7/8	Yes	411
SD33A1 20	518100017	Diaphragm piggyback	1/3	1-1/2	3/8	1-115	CI	20'	1550	7-3/8	3-7/8	Yes	416
VS33A1 10	518101007	Vertical Float	1/3	1-1/2	3/8	1-115	CI	10'	1550	8-3/8	3-7/8	Yes	420
SW50A1 10	527070027	Wide Angle	1/2	1-1/2	3/4	1-115	CI	10'	1550	9-1/2	3-1/2	Yes	466
SW50A1 20	527070037	Wide Angle	1/2	1-1/2	3/4	1-115	CI	20'	1550	9-1/2	3-1/2	Yes	496
SW50M1 10	527070007	Manual	1/2	1-1/2	3/4	1-115	CI	10'	1550	Manual	Manual	Yes	436
SW50M1 20	527070017	Manual	1/2	1-1/2	3/4	1-115	CI	20'	1550	Manual	Manual	Yes	466
SD50A1 10	527070047	Diaphragm piggyback	1/2	1-1/2	3/4	1-115	CI	10'	1550	7-7/8	3-3/8	Yes	442
SD50A1 20	527070057	Diaphragm piggyback	1/2	1-1/2	3/4	1-115	CI	20'	1550	7-7/8	3-3/8	Yes	439
VS50A1 10	527070067	Vertical Float	1/2	1-1/2	3/4	1-115	CI	10'	1550	7-1/2	4	Yes	458

Hydromatic HTS Series High-Temperature Sump Pumps.

Solids Handling: 3/4" for HTS33 and 3/4" for HTS50

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
HTS33M1	HTS33M1	Manual	1/3	1-1/2	3/4	1-115	CI	10'	1550	N/A	N/A	YES	\$953
HTS33A1 20	522340001	Tethered	1/3	1-1/2	3/4	1-115	CI	20'	1550	N/A	N/A	YES	817
HTS50A1	N/A	Tethered	1/2	1-1/2	3/4	1-115	CI	20'	1550	N/A	N/A	YES	1,152
PW217-280	Control box for HTS50 - Required												684
27400A245	Duplex panel for 1/2 HP HTS50												2,701
PW17-1580B	Hi-temp float switch for HTS33 use as level control												134

Hydromatic® Battery Back-Up Sump Pump Systems

MODEL NUMBER	TYPE	VOLTS	VIRTUAL WATER ASSISTANT	WARRANTY	SHIP WT. LBS.	LIST PRICE
NEW CLASSIC SERIES						
FG-2200	Single Unit with Pump	12V DC	Not Available	1 Year	10.2	\$361
Items Include: One Secondary Pump, Reed Activation Switch, 90° Elbow and Integrated Control Panel Battery Case. Check Valve and Battery Not Included. Sold Separately. System is compatible with a flooded and sealed AGM deep cycle batteries. For best performance use Hydromatic BAT40, BAT75 or BAT100 sealed AGM batteries.						
FG-2200C	Pre-Plumbed Unit	12V DC	Not Available	1 Year	24.3	\$567
Items Include: A Pre-Plumbed unit assembled for quick installations. Unit available with one primary 1/3HP sump pump with check valve and vertical float switch; One secondary pump with check valve and Reed activation switch, 90° Elbow and pre-plumbed wye piping. Integrated control panel battery case. Battery Sold Separately. Compatible with Flooded or Sealed AGM deep cycle batteries. For best performance use Hydromatic BAT40, BAT75 or BAT100 sealed AGM deep cycle batteries.						
NEW PREMIUM SERIES						
FG-3100RF	Single Unit with Pump	12V DC	Available	2 Year	12.2	\$670
Items Include: One Secondary Pump, Reed Activation Switch, 90° Elbow and Integrated Control Panel Battery Case. Check valve and batteries sold separately. Compatible with flooded and sealed AGM deep cycle batteries. For best performance use Hydromatic BAT40, BAT75 or BAT100 sealed AGM batteries.						
FG-3100RC	Pre-Plumbed Unit	12V DC	Available	2 Year	26.5	\$933
Items Include: A Pre-Plumbed unit assembled for quick installations. Unit available with one primary 1/2HP sump pump with check valve and vertical float switch; One secondary pump with check valve and Reed activation switch, 90° Elbow and pre-plumbed wye piping. Integrated control panel battery case. Battery Sold Separately. Compatible with Flooded or Sealed AGM deep cycle batteries. For best performance use Hydromatic BAT40, BAT75 or BAT100 sealed AGM deep cycle batteries.						
BATTERIES FOR USE WITH NEW CLASSIC AND PREMIUM BATTERY BACK-UP SUMP PUMP SYSTEMS SERIES						
CATALOG NUMBER	IDEAL FOR USE WITH BBU SYSTEM	AMP PER HOURS	GALLONS PER CHARGE*	HOURS OF CONTINUOUS RUNTIME*	SHIP WT. LBS.	LIST PRICE
BAT40	FG-2200/FG-2200C	1 AMP for 40 hours	4,800	5	32.2	\$261
BAT75	FG-3100RF/FG-3100RC	1 AMP for 75 hours	11,500	11.5	59	412
BAT100	FG-3100RF/FG-3100RC	1 AMP for 100 hours	14,500	14	73	640

Batteries Are Spill Proof, Maintenance Free, Includes Acid, Are Ventilation Free, Operates In Any Position and Have A Slow Self Discharge Rate.

*Based on FG-3100 series.

Hydromatic® HCU Series Condensate Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Built in Overload Protection	List Price
HCU20S-1	27568B202	Float w/Overflow Safety Switch	N/A	1/4 barbed fitting	N/A	1-115	PL	6'	18/2	Yes	3.25	N/A	N/A	\$85
HCU15S	27568B203	Float w/Overflow Safety Switch	N/A	1/4 barbed fitting	N/A	1-115	PL	6'	18/2	Yes	3.25	N/A	N/A	78
HCU15	27568B301	Float	N/A	1/4 barbed fitting	N/A	1-115	PL	6'	18/2	Yes	3.25	N/A	N/A	74

Hydromatic HUP Series Utility Pump (Use 3/4" garden hose)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Built in Overload Protection	List Price
HUP4	N/A	Manual	1/4"	1	1/8	1-115	PL	8'	18/3	Yes	7	1550	YES	\$196

Hydromatic HPUSP Series Under Sink Utility Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Built in Overload Protection	List Price
HPUSP125	27547A000	Pressure Switch	1/3	1-1/4	1/8	1-115	PL	8'	15	407	15	N/A	N/A	\$323

Hydromatic SPX Explosion Proof Effluent Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Requires a Start Capacitor in Control Panel	List Price
SPX50M2 20	526130001	Manual	1/2	2	2	1-230	CL	20'	14-4	No	80	1750	Yes	\$2,371
SPX50M2 50	526130031	Manual	1/2	2	2	1-230	CL	50'	14-4	No	80	1750	Yes	2,446
SPX50HM2 20	526130011	Manual	1/2	1-1/2	3/4	1-230	CL	20'	14-4	No	80	1750	Yes	2,371
SPX50HM2 50	526130021	Manual	1/2	1-1/2	3/4	1-230	CL	50'	14-4	No	80	1750	Yes	2,479
SPX50M4 20	451200007													2,294
SPX50M5 20	526131101													RTF
SPX50M6 20	203131021													2,533
SPX050M7 20	526130041													1,984
SPX50HM4 20	526130071													2,533
SPX50HM6 20	526131021													2,533
SPX50HM7 20	526130051													2,533

Submersible explosion proof sump pump, 2" solids handling, 1750 RPM, 2" NPT discharge, manual operation. Recommended to be sold/used with a Hydromatic UL 913 listed control panel. Note: Pump requires a start capacitor circuit in control panel. *For use with rail systems. It is recommended that the lifting bale assembly be used for ease of installation.

Hydromatic Kit-Lifting Bail for SPX50/50H

Model	Ordering Number	Description	List Price
141160297	141160297	Kit-Lifting Bail	\$289

Hydromatic® Explosion Proof Effluent Package Systems

Explosion-proof sump pumps and panels will have to be ordered as separate line items. To meet Class 1, Division 1 Groups D & D, F-M requires explosion-proof sump pumps be connected to a control panel meeting UL 698A specifications.									
Included in basic panels:									
Terminal blocks for incoming power									
Thermal magnetic pump branch circuit breakers.									
Circuit breaker for the control and alarm circuit.									
120 volt control circuit transformer. (3 phase only)									
IEC rated starter and ambient compensated class 10 overload relays.									
H-O-A switches and green pump running lights mounted inside the enclosure.									
Automatic resetting heat sensor circuits.									
Duplex Diversified alternator (Duplex only)									
ISS - ISD; Intrinsically safe relays and barrier									
AFL; Flashing alarm light mounted on top of enclosure.									
HWAIS; Intrinsically safe high water alarm activation with push to test switch.									
XFD; Seal fail indication switch for each explosion-proof pump mounted inside the enclosure.									
Terminals to connect pump power, sensors and floats									
Nema 3R steel enclosure.									
UL 698A label. 5K amp short circuit current rating									
Contact factory for quote if additional features are needed.									
ITEM	Catalog Number	Engineering Number	HP.	Ø	VOLTS	Cord Length	Discharge Size	Ship Wt. LBS.	List price each
PUMP	SPX50M2	52613-000-1	½	1	230	20'	2"	83	\$2,371
PUMP	SPX50HM2	52613-001-1	½	1	230	20'	1½"	83	2,371
SIMPLEX PANEL	HCBX05-21S001	15161-861-1	½	1	230			60	3,990
DUPLEX PANEL	HCBX05-21D001	62901-203-1	½	1	230			75	7,175
PUMP	SPX50M7	52613-004-1	½	1	208	20'	2"	85	\$1,984
PUMP	SPX50HM7	52613-005-1	½	1	208	20'	1½"	85	2,533
SIMPLEX PANEL		15161-837-1	½	1	208			75	4,100
DUPLEX PANEL	HCBX05D001	15161-806-1	½	1	208			75	6,410
PUMP	SPX50M6	52613-100-1	½	3	208	20'	2"	82	\$2,621
PUMP	SPX50HM6	52613-102-1	½	3	208	20'	1½"	82	2,521
PUMP	SPX50M3	52613-101-1	½	3	230	20'	2"	84	2,533
PUMP	SPX50HM3	52613-010-1	½	3	230	20'	1½"	83	3,171
SIMPLEX PANEL	RTF	RTF	½	3	208/230				RTF
DUPLEX PANEL	RTF	RTF	½	3	208/230				RTF
PUMP	SPX50M4	52613-106-1	½	3	460		2"	82	\$3,163
PUMP	SPX50HM4	52613-007-1	½	3	460		1½"	84	2,533
SIMPLEX PANEL		15161-209-2	½	3	460			75	4,830
DUPLEX PANEL			½	3	460				RTF
PUMP	SPX50M5	RTF	½	3	575	20'	2"	83	RTF
PUMP	SPX50HM5	RTF	½	3	575	20'	1½"		RTF
SIMPLEX PANEL	RTF		½	3	575				RTF
DUPLEX PANEL	RTF		½	3	575				RTF

Hydromatic Explosion Proof Support Bracket Switches

Model	Ordering Number	Description	List Price
CSB-4SS	22470B020	Basin mounted stainless steel switch bracket with cord holding snubbers and bolts.	\$90
CSB-5SS	23631B020		160
Non-Mercury Float Switch (Full Amperage)			
SMFX60NO	27593A060	60' MECHANICAL FLOAT N.O. FOR INTRINSICALLY SAFE	\$197
151580151	151580151	15' MECHANICAL FLOAT N.O. FOR INTRINSICALLY SAFE	130
151580301	151580301	30' MECHANICAL FLOAT N.O. FOR INTRINSICALLY SAFE	160
151580501	151580501	50' MECHANICAL FLOAT N.O. FOR INTRINSICALLY SAFE	190

Hydromatic® OSP Series Effluent Pump

Submersible residential sump/effluent pump, 1/2 HP, 1750 RPM, 5/8" solids handling, 1-1/2" NPT discharge, (Composite Impeller) built-in overload. Automatic models feature a "piggyback" diaphragm switch.

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
OSP50A1 10	517910007	Diaphragm	1/2	1-1/2 or 2	5/8	1-115	Cl	10'	16/3	Yes	48	1750	11-1/4	2-3/4	Yes	660
OSP50A1 20	517910017	Diaphragm	1/2	1-1/2 or 2	5/8	1-115	Cl	20'	16/3	Yes	49	1750	11-1/4	2-3/4	Yes	689
OSP50A2 20	517920007	Diaphragm	1/2	1-1/2 or 2	5/8	1-230	Cl	20'	16/3	Yes	45	1750	11-1/4	2-3/4	Yes	680
OSP50M1 10	517930007	Manual	1/2	1-1/2 or 2	5/8	1-115	Cl	10'	16/3	Yes	47	1750	Manual	Manual	Yes	630
OSP50M1 20	517930017	Manual	1/2	1-1/2 or 2	5/8	1-115	Cl	20'	16/3	Yes	48	1750	Manual	Manual	Yes	660
OSP50M2 20	517940007	Manual	1/2	1-1/2 or 2	5/8	1-230	Cl	20'	16/3	Yes	48	1750	Manual	Manual	Yes	660
OSP50BRA1 10	517911007	Diaphragm	1/2	1-1/2 or 2	5/8	1-115	Cl	10'	16/3	Yes	48	1750	11-1/4	2	Yes	806
OSP50BRA1 20	517911017	Diaphragm	1/2	1-1/2 or 2	5/8	1-115	Cl	20'	16/3	Yes	49	1750	11-1/4	2	Yes	780
OSP50BRA2 20	517921007	Diaphragm	1/2	1-1/2 or 2	5/8	1-230	Cl	20'	16/3	Yes	45	1750	11-1/4	2	Yes	808
OSP50AB1 20	500520017	Diaphragm	1/2	1-1/2 or 2	5/8	1-115	BZ	20'	16/3	Yes	53	1750	11-1/4	2	Yes	1986
OSP50BRM1 10	517931007	Manual	1/2	1-1/2 or 2	5/8	1-115	Cl	10'	16/3	Yes	47	1750	Manual	Manual	Yes	730
OSP50BRM1 20	517931017	Manual	1/2	1-1/2 or 2	5/8	1-115	Cl	20'	16/3	Yes	48	1750	Manual	Manual	Yes	806
OSP50BRM2 20	517941007	Manual	1/2	1-1/2 or 2	5/8	1-230	Cl	20'	16/3	Yes	48	1750	Manual	Manual	Yes	780

Hydromatic SPD Series Sump / Effluent Pump

Submersible effluent pump, high head, 1/2 HP or 1 HP, 3450 RPM, 3/4" solids handling, 2" NPT discharge (3" optional), built in overload (1Ø) and dual seals. Automatic models feature a "piggyback" diaphragm switch. Single-phase manual models available either with Seal Failure sensor* (to be wired to an alarm) or without.

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SPD50AH1 10	517480017	Diaphragm	1/2	2	3/4	1-115	Cl	10'	14/3	Yes	75	3450	12-7/16	3-15/16	Yes	\$1,354
SPD50AH1 20	517480037	Diaphragm	1/2	2	3/4	1-115	Cl	20'	14/3	Yes	76	3450	12-7/16	3-15/16	Yes	1,384
SPD50AH2 20	517480057	Diaphragm	1/2	2	3/4	1-230	Cl	20'	16/3	Yes	76	3450	12-7/16	3-15/16	Yes	1,444
SPD50MH1 10	517480117	Manual	1/2	2	3/4	1-115	Cl	10'	14/3	Yes	74	3450	Manual	Manual	Yes	1,325
SPD50MH1 20	517480157	Manual	1/2	2	3/4	1-115	Cl	20'	14/3	Yes	75	3450	Manual	Manual	Yes	1,354
SPD50MH1-2*	517480107	Manual	1/2	2	3/4	1-115	Cl	10'	14/4	No	74	3450	Manual	Manual	Yes	1,325
SPD50MH1-2*	517480147	Manual	1/2	2	3/4	1-115	Cl	20'	14/4	No	75	3450	Manual	Manual	Yes	1,354
SPD50MH2 20	517480167	Manual	1/2	2	3/4	1-230	Cl	20'	16/3	Yes	76	3450	Manual	Manual	Yes	1,325
SPD50MH2-2*	517480137	Manual	1/2	2	3/4	1-230	Cl	20'	16/4	No	76	3450	Manual	Manual	Yes	1,325
SPD50MH6 20*	517480517	Manual	1/2	2	3/4	3-200	Cl	20'	18/5	No	75	3450	Manual	Manual	No	1,444
SPD50MH3 20*	517480537	Manual	1/2	2	3/4	3-230	Cl	20'	18/5	No	75	3450	Manual	Manual	No	1,384
SPD50MH4 20*	517480527	Manual	1/2	2	3/4	3-460	Cl	20'	18/5	No	75	3450	Manual	Manual	No	1,384
SPD50MH5 20*	517480507	Manual	1/2	2	3/4	3-575	Cl	20'	18/5	No	75	3450	Manual	Manual	No	1,444
SPD100AH2 20	517490017	Wide Angle Float Switch	1	2	3/4	1-230	Cl	20'	16/3	Yes	73	3450	11-1/4	2-3/4	Yes	1,501
SPD100MH2 20	517490117	Manual	1	2	3/4	1-230	Cl	20'	16/3	Yes	73	3450	Manual	Manual	Yes	1,444
SPD100MH2-2*	517490147	Manual	1	2	3/4	1-230	Cl	20'	16/4	No	73	3450	Manual	Manual	Yes	2,060
SPD100MH6 20	517490507	Manual	1	2	3/4	3-200	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,561
SPD100MH3 20	517490137	Manual	1	2	3/4	3-230	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,501
SPD100MH4 20	517490167	Manual	1	2	3/4	3-460	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,501
SPD100MH5 20	517490157	Manual	1	2	3/4	3-575	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,561

*Seal Fail Option

3" Flange Available = 513520137

Hydromatic SKHD Series Sump / Effluent Pump

Submersible effluent pump, high head, 1-1/2 HP, 3450 RPM, 3/4" solids handling, 1-1/2" NPT discharge, built-in overload (1Ø) and dual seals. Single-phase models available either with Seal Failure sensor* (to be wired to an alarm) or without. All three-phase models have Seal Failure Sensor.

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SKHD150M2 20**	517500147	Manual	1-1/2	1-1/2	3/4	1-230	Cl	20'	16/3	Yes	77	3450	Manual	Manual	Yes	\$1,706
SKHD150M2-2***	517500137	Manual	1-1/2	1-1/2	3/4	1-230	Cl	20'	16/4	No	77	3450	Manual	Manual	Yes	1,706
SKHD150M6 20***	517500507	Manual	1-1/2	1-1/2	3/4	3-200	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,825
SKHD150M3 20***	517500127	Manual	1-1/2	1-1/2	3/4	3-230	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,766
SKHD150M4 20***	517500167	Manual	1-1/2	1-1/2	3/4	3-460	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,766
SKHD150M5 20***	517500157	Manual	1-1/2	1-1/2	3/4	3-575	Cl	20'	18/5	No	73	3450	Manual	Manual	No	1,825
SKHD150M2 30***	517500177	Manual	1-1/2	1-1/2	3/4	1-230	Cl	30"	16/4	Yes	80	3450	Manual	Manual	Yes	1,736

**No Seal Fail Option

***Seal Fail Option

Hydromatic® SHEF Series Effluent Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SHEF30A1 20	519283117	Wide Angle Float Switch	3/10	1-1/2	3/4	1-115	Cl	20'	16/3	Yes	26	1550	9-7/8	3-3/8	Yes	\$393
SHEF30A1 30	519283127	Wide Angle Float Switch	3/10	1-1/2	3/4	1-115	Cl	30'	16/3	Yes	27	1550	9-7/8	3-3/8	Yes	426
SHEF30M1 20	519280117	Manual	3/10	1-1/2	3/4	1-115	Cl	20'	16/3	Yes	25	1550	Manual	Manual	Yes	364
SHEF30M1 30	519280127	Manual	3/10	1-1/2	3/4	1-115	Cl	30'	16/3	Yes	26	1550	Manual	Manual	Yes	370
SHEF40A1 20	526080107	Wide Angle Float Switch	4/10	1-1/2	3/4	1-115	Cl	20'	16/3	Yes	29	1550	11.5	3.5	Yes	434
SHEF40A1 30	526080057	Wide Angle Float Switch	4/10	1-1/2	3/4	1-115	Cl	30'	16/3	Yes	30	1550	11.5	3.5	Yes	467
SHEF40A2 20	526080117	Wide Angle Float Switch	4/10	1-1/2	3/4	1-230	Cl	20'	16/3	Yes	29	1550	11.5	3.5	Yes	496
SHEF40A2 30	526080077	Wide Angle Float Switch	4/10	1-1/2	3/4	1-230	Cl	30'	16/3	Yes	30	1550	11.5	3.5	Yes	526
SHEF40M1 20	526080087	Manual	4/10	1-1/2	3/4	1-115	Cl	20'	16/3	Yes	29	1550	Manual	Manual	Yes	406
SHEF40M1 30	526080017	Manual	4/10	1-1/2	3/4	1-115	Cl	30'	16/3	Yes	30	1550	Manual	Manual	Yes	437
SHEF40M2 20	526080097	Manual	4/10	1-1/2	3/4	1-230	Cl	20'	16/3	Yes	29	1550	Manual	Manual	Yes	467
SHEF40M2 30	526080037	Manual	4/10	1-1/2	3/4	1-230	Cl	30'	16/3	Yes	30	1550	Manual	Manual	Yes	496
SHEF42M1 20	Use Model Number	Manual	4/10	2	3/4	1-115	Cl	20'	16/3	Yes	33	1550	Manual	Manual	Yes	448
SHEF42M1 30	Use Model Number	Manual	4/10	2	3/4	1-115	Cl	30'	16/3	Yes	34	1550	Manual	Manual	Yes	479
SHEF42A1 20	Use Model Number	Wide Angle Float Switch	4/10	2	3/4	1-115	Cl	20'	16/3	Yes	34	1550	Manual	Manual	Yes	482
SHEF45A1	SHEF45A1	Wide Angle Float Switch	1/2	2	3/4	1-115	Cl	20'	16/3	Yes	60	3450	12-3/4	4-1/4	Yes	521
SHEF45A2	SHEF45A2	Wide Angle Float Switch	1/2	2	3/4	1-230	Cl	20'	16/3	Yes	60	3450	12-3/4	4-1/4	Yes	580
SHEF45M1	SHEF45M1	Manual	1/2	2	3/4	1-115	Cl	20'	16/3	Yes	58	3450	Manual	Manual	Yes	491
SHEF45M2	SHEF45M2	Manual	1/2	2	3/4	1-230	Cl	20'	16/3	Yes	58	3450	Manual	Manual	Yes	525
SHEF45M1 30	SHEF45M1 30	Manual	1/2	2	3/4	1-115	Cl	30'	16/3	Yes	58	3450	Manual	Manual	Yes	554
SHEF45M1 50	SHEF45M1 50	Manual	1/2	2	3/4	1-115	Cl	50'	16/3	Yes	58	3450	Manual	Manual	Yes	612

*Seal Fail Option

(continued)

Hydromatic® SHEF Series Effluent Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SHEF45M2 30	SHEF45M2 30	Manual	1/2	2	3/4	1-230	Cl	30'	16/3	Yes	58	3450	Manual	Manual	Yes	565
SHEF50A1 20	518670087	Wide Angle Float Switch	1/2	2	3/4	1-115	Cl	20'	14/3	Yes	58	3450	12-1/4	6-1/4	Yes	1,355
SHEF50A1 30	518670097	Wide Angle Float Switch	1/2	2	3/4	1-115	Cl	30'	14/3	Yes	58	3450	12-1/4	6-1/4	Yes	1,385
SHEF50A2 20	518670107	Wide Angle Float Switch	1/2	2	3/4	1-208/230	Cl	20'	14/3	Yes	58	3450	12-1/4	6-1/4	Yes	1,414
SHEF50A2 30	518670117	Wide Angle Float Switch	1/2	2	3/4	1-208/230	Cl	30'	14/3	Yes	58	3450	12-1/4	6-1/4	Yes	1,444
SHEF50M1 20	518670007	Manual	1/2	2	3/4	1-115	Cl	20'	14/3	Yes	58	3450	Manual	Manual	Yes	1,326
SHEF50M1 30	518670017	Manual	1/2	2	3/4	1-115	Cl	30'	14/3	Yes	60	3450	Manual	Manual	Yes	1,355
SHEF50M2 20	518670027	Manual	1/2	2	3/4	1-208/230	Cl	20'	16/3	Yes	58	3450	Manual	Manual	Yes	1,385
SHEF50M2 30	518670037	Manual	1/2	2	3/4	1-208/230	Cl	30'	16/3	Yes	60	3450	Manual	Manual	Yes	1,414
SHEF50M3 20	518670047	Manual	1/2	2	3/4	3-208/230	Cl	20'	16/4	No	58	3450	Manual	Manual	No	1,444
SHEF50M3 30	518670057	Manual	1/2	2	3/4	3-208/230	Cl	30'	16/4	No	60	3450	Manual	Manual	No	1,470
SHEF50M4 20	518670067	Manual	1/2	2	3/4	3-460	Cl	20'	16/4	No	58	3450	Manual	Manual	No	1,444
SHEF50M4 30	518670077	Manual	1/2	2	3/4	3-460	Cl	30'	16/4	No	60	3450	Manual	Manual	No	1,470
SHEF50M5 20	518670127	Manual	1/2	2	3/4	3-575	Cl	20'	16/4	No	58	3450	Manual	Manual	No	1,470
SHEF50M5 30	518670137	Manual	1/2	2	3/4	3-575	Cl	30'	16/4	No	60	3450	Manual	Manual	No	1,500
SHEF100A2 20	518710067	Wide Angle Float Switch	1	2	3/4	1-208/230	Cl	20'	16/3	Yes	65	3450	16-5/16	10-5/16	Yes	1,680
SHEF100A2 30	518710077	Wide Angle Float Switch	1	2	3/4	1-208/230	Cl	30'	16/3	Yes	67	3450	16-5/16	10-5/16	Yes	1,709
SHEF100M2 20	518710007	Manual	1	2	3/4	1-208/230	Cl	20'	16/3	Yes	65	3450	Manual	Manual	Yes	1,651
SHEF100M2 30	518710017	Manual	1	2	3/4	1-208/230	Cl	30'	16/3	Yes	67	3450	Manual	Manual	Yes	1,680
SHEF100M3 20	518710027	Manual	1	2	3/4	3-208/230	Cl	20'	16/3	No	65	3450	Manual	Manual	No	1,709
SHEF100M3 30	518710037	Manual	1	2	3/4	3-208/230	Cl	30'	16/3	No	67	3450	Manual	Manual	No	1,739
SHEF100M4 20	518710047	Manual	1	2	3/4	3-460	Cl	20'	16/4	No	65	3450	Manual	Manual	No	1,651
SHEF100M4 30	518710057	Manual	1	2	3/4	3-460	Cl	30'	16/4	No	67	3450	Manual	Manual	No	1,680
SHEF100M5 20	518710087	Manual	1	2	3/4	3-575	Cl	20'	16/4	No	65	3450	Manual	Manual	No	1,709
SHEF100M5 30	518710097	Manual	1	2	3/4	3-575	Cl	30'	16/4	No	67	3450	Manual	Manual	No	1,739

*Seal Fail Option

Hydromatic® HE Series High Head Filtered Effluent Pumps

Model	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Plug-In	Wt.	Built in Overload Protection	List Price
HE8-051-10	Manual	1/2	1-1/4	1/16	1-115	SS	10'	N	24	YES	\$639
HE8-051A-50	Manual	1/2	1-1/4	1/16	1-115	SS	50'	N	25	YES	895
HE8-072-10	Manual	3/4	1-1/4	1/16	1-230	SS	10'	N	29	YES	869
HE8-102-10	Manual	1	1-1/4	1/16	1-230	SS	10'	N	32	YES	946
HE12-051-10	Manual	1/2	1-1/4	1/16	1-115	SS	10'	N	24	YES	624
HE12-051-30	Manual	1/2	1-1/4	1/16	1-115	SS	30'	N	25	YES	711
HE12-051-50	Manual	1/2	1-1/4	1/16	1-115	SS	50'	N	26	YES	800
HE12-052-50	Manual	1/2	1-1/4	1/16	1-230	SS	50'	N	26	YES	1,023
HE12-072-10	Manual	3/4	1-1/4	1/16	1-230	SS	10'	N	29	YES	961
HE12-102-10	Manual	1	1-1/4	1/16	1-230	SS	10'	N	32	YES	1,056
HE20-051-10	Manual	1/2	1-1/4	1/16	1-115	SS	10'	N	24	YES	616
HE20-051-30	Manual	1/2	1-1/4	1/16	1-115	SS	30'	N	25	YES	701
HE20-051-50	Manual	1/2	1-1/4	1/16	1-115	SS	50'	N	26	YES	785
HE20-052-10	Manual	1/2	1-1/4	1/16	1-230	SS	10'	N	24	YES	784
HE20-072-10	Manual	3/4	1-1/4	1/16	1-230	SS	10'	N	27	YES	830
HE20-102-10	Manual	1	1-1/4	1/16	1-230	SS	10'	N	31	YES	911
HE25-051-10	Manual	1/2	2	1/16	1-115	SS	10'	N	37	YES	841
HE25-102-10	Manual	1	2	1/16	1-230	SS	10'	N	37	YES	1,223
HE35-102-10	Manual	1	2	1/16	1-230	SS	10'	N	35	YES	1,186
HE35-152-10	Manual	1-1/2	2	1/16	1-230	SS	10'	N	41	YES	1,507

Hydromatic® SP Series Sewage / Cast Iron or Bronze Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SP40A1 10	518140007	Diaphragm Switch	4/10	2	1-1/4	1-115	Cl	10'	16/3	Yes	50	1750	12-1/4	3-3/4	Yes	\$808
SP40A1 20	518140017	Diaphragm Switch	4/10	2	1-1/4	1-115	Cl	20'	16/3	Yes	52	1750	12-1/4	3-3/4	Yes	877
SP40A2 20	518140027	Diaphragm Switch	4/10	2	1-1/4	1-230	Cl	20'	16/3	Yes	52	1750	12-1/4	3-3/4	Yes	859
SP40M1 10	518140107	Manual	4/10	2	1-1/4	1-115	Cl	10'	16/3	Yes	49	1750	Manual	Manual	Yes	736
SP40M1 20	518140117	Manual	4/10	2	1-1/4	1-115	Cl	20'	16/3	Yes	51	1750	Manual	Manual	Yes	777
SP40M2 20	518140127	Manual	4/10	2	1-1/4	1-230	Cl	20'	16/3	Yes	51	1750	Manual	Manual	Yes	819
SP50A1 10 *	501060017	Diaphragm Switch	1/2	2	1-1/2	1-115	Cl	10'	16/3	Yes	62	1750	14-1/4	5-3/4	Yes	1,153
SP50A1 20	501060057	Diaphragm Switch	1/2	2	1-1/2	1-115	Cl	20'	16/3	Yes	64	1750	14-1/4	5-3/4	Yes	1,182
SP50A2 10	501080147	Diaphragm Switch	1/2	2	1-1/2	1-230	Cl	10'	16/3	Yes	62	1750	14-1/4	5-3/4	Yes	1,211
SP50A2 20	501080127	Diaphragm Switch	1/2	2	1-1/2	1-230	Cl	20'	16/3	Yes	64	1750	14-1/4	5-3/4	Yes	1,240
SP50AB1 20	501090067	Diaphragm Switch	1/2	2	1-1/2	1-115	BZ	20'	16/3	Yes	77	1750	14-1/4	5-3/4	Yes	3,258
SP50M1 10	501100117	Manual	1/2	2	1-1/2	1-115	Cl	10'	16/3	Yes	61	1750	Manual	Manual	Yes	1,094
SP50M1 20	501100127	Manual	1/2	2	1-1/2	1-115	Cl	20'	16/3	Yes	62	1750	Manual	Manual	Yes	1,123
SP50M7 20	501120047	Manual	1/2	2	1-1/2	1-200	Cl	20'	16/3	No	62	1750	Manual	Manual	Yes	1,296
SP50M2 10	501120007	Manual	1/2	2	1-1/2	1-230	Cl	10'	16/3	Yes	61	1750	Manual	Manual	Yes	1,153
SP50M2 20	501120147	Manual	1/2	2	1-1/2	1-230	Cl	20'	16/3	Yes	62	1750	Manual	Manual	Yes	1,182
SP50M6 20	501230087	Manual	1/2	2	1-1/2	3-200	Cl	20'	16/4	No	62	1750	Manual	Manual	No	1,296
SP50M3 20	501230077	Manual	1/2	2	1-1/2	3-230	Cl	20'	16/4	No	62	1750	Manual	Manual	No	1,296
SP50M4 20	501120157	Manual	1/2	2	1-1/2	3-460	Cl	20'	16/4	No	62	1750	Manual	Manual	No	1,296
SP50M5 20	501270017	Manual	1/2	2	1-1/2	3-575	Cl	20'	16/4	No	62	1750	Manual	Manual	No	1,296

*SP50 - 3" flange optional

Hydromatic BV Series Sewage / Cast Iron Thermoplastic Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
BV40AW1 10	527041007	Wide Angle	4/10	2	2	1-115	Cl	10'	16/3	Yes	30	1750	12-1/2	6-1/4	Yes	\$505
BV40AW1 20	527041017	Wide Angle	4/10	2	2	1-115	Cl	20'	16/3	Yes	30	1750	12-1/2	6-1/4	Yes	555
BV40AD1 10	527042007	Diaphragm Switch	4/10	2	2	1-115	Cl	10'	16/3	Yes	30	1750	8-7/8	4-1/4	Yes	540
BV40AD1 20	527042017	Diaphragm Switch	4/10	2	2	1-115	Cl	20'	16/3	Yes	30	1750	8-7/8	4-1/4	Yes	547
BV40M1 10	527040007	Manual	4/10	2	2	1-115	Cl	10'	16/3	Yes	30	1750	Manual	Manual	Yes	459
BV40M1 20	527040017	Manual	4/10	2	2	1-115	Cl	20'	16/3	Yes	30	1750	Manual	Manual	Yes	486
BV40AV1 10	527043007	Vertical Float	4/10	2	2	1-115	Cl	10'	16/3	Yes	30	1750	8-7/8	4-1/4	Yes	493

Hydromatic® SKV Series Cast Iron Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SKV40AW1 10	526111007	Wide Angle	4/10	2	2	1-115	CL	10'	16/3	Yes	32	1750	12-1/2	6-1/2	Yes	\$566
SKV40AW1 20	526111017	Wide Angle	4/10	2	2	1-115	CL	20'	16/3	Yes	32	1750	12-1/2	6-1/2	Yes	597
SKV40AD1 10	526112007	Diaphragm Switch	4/10	2	2	1-115	CL	10'	16/3	Yes	32	1750	8-7/8	4-1/4	Yes	597
SKV40DAD1 20	526112017	Diaphragm Switch	4/10	2	2	1-115	CL	20'	16/3	Yes	32	1750	8-7/8	4-1/4	Yes	636
SKV40M1 10	526110007	Manual	4/10	2	2	1-115	CL	10'	16/3	Yes	32	1750	Manual	Manual	Yes	555
SKV40M1 20	526110017	Manual	4/10	2	2	1-115	CL	20'	16/3	Yes	32	1750	Manual	Manual	Yes	582
SKV40M2 20	526110047	Manual	4/10	2	2	1-230	CL	20'	16/3	Yes	32	1750	Manual	Manual	Yes	609
SKV40AW2 20	526111037	Wide Angle	4/10	2	2	1-230	CL	20'	16/3	Yes	32	1750	12-1/2	6-1/2	Yes	597
SKV40AV1 10	526113087	Vertical Float	4/10	2	2	1-115	CL	10'	16/3	Yes	53	1750	8-7/8	4-1/4	Yes	597
SKV40JBA2 10	526113097	Vertical Float	4/10	2	2	1-230	CL	10'	16/3	Yes	53	1750	8-7/8	4-1/4	Yes	784
SKV50AD1 10	519250207	Diaphragm Switch	1/2	2	2	1-115	CL	10'	16/3	Yes	53	1750	8-7/8	4-1/4	Yes	699
SKV50M1 10	519250007	Manual	1/2	2	2	1-115	CL	10'	16/3	Yes	51	1750	Manual	Manual	Yes	656
SKV50M1 20	519250027	Manual	1/2	2	2	1-115	CL	20'	16/3	Yes	51	1750	Manual	Manual	Yes	657
SKV50M2 20	519250037	Manual	1/2	2	2	1-230	CL	20'	16/3	Yes	51	1750	Manual	Manual	Yes	680
SKV50M1 10	SKV50M1 10	Manual	1/2	2	2	1-115	CL	10'	16/3	Yes	51	1750	Manual	Manual	Yes	651
SKV50AW1 10	SKV50AW1 10	Wide Angle	1/2	2	2	1-115	CL	10'	16/3	Yes	53	1750	12-1/2	6-1/2	Yes	680
SKV50AW1 20	SKV50AW1 20	Wide Angle	1/2	2	2	1-115	CL	20'	16/3	Yes	53	1750	12-1/2	6-1/2	Yes	710
SKV50AD1 20	519250227	Diaphragm Switch	1/2	2	2	1-115	CL	20'	16/3	Yes	53	1750	12-1/4	3-3/4	Yes	700

Hydromatic 3" Flanged Discharge Kit

Model	Ordering Number	Description	Wt lbs	List Price
3 CI KIT	513520137	For models SPD 50/100 H; SP50; SK50, 60, 75, 100, SKHS series pumps (note: -14 for SP50AB)	3	\$135
3 BR KIT	513520147	For SP50AB	3	74

Hydromatic® SKHS Series Cast Iron High Head Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SKHS50M1 20	519810007	Manual	1/2	2	2	1-115	Cl	20'	14/3	Yes	76	3450	Manual	Manual	Yes	\$1,526
SKHS50M1 30	519810017	Manual	1/2	2	2	1-115	Cl	30'	14/3	Yes	76	3450	Manual	Manual	Yes	1,555
SKHS50A1 20	519810157	Wide Angle	1/2	2	2	1-115	Cl	20'	14/3	Yes	76	3450	12-1/2	6-1/2	Yes	1,585
SKHS50M2 20	519810027	Manual	1/2	2	2	1-230	Cl	20'	16/3	No	76	3450	Manual	Manual	Yes	1,526
SKHS50M2 30	519810037	Manual	1/2	2	2	1-230	Cl	30'	16/3	No	76	3450	Manual	Manual	Yes	1,555
SKHS50A2 20	519810167	Wide Angle	1/2	2	2	1-230	Cl	20'	16/3	Yes	76	3450	12-1/2	6-1/2	Yes	1,585
SKHS50A7 20	519810177	Wide Angle	1/2	2	2	1-200	Cl	20'	16/3	Yes	76	3450	12-1/2	6-1/2	Yes	1,643
SKHS50M3 20	519810067	Manual	1/2	2	2	3-230	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,585
SKHS50M3 30	519810077	Manual	1/2	2	2	3-230	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,615
SKHS50M4 20	519810087	Manual	1/2	2	2	3-460	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,585
SKHS50M4 30	519810097	Manual	1/2	2	2	3-460	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,615
SKHS50M5 20	519810107	Manual	1/2	2	2	3-575	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,585
SKHS50M5 30	519810117	Manual	1/2	2	2	3-575	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,615
SKHS50M6 20	519810127	Manual	1/2	2	2	3-200	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,585
SKHS50M6 30	519810137	Manual	1/2	2	2	3-200	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,615
SKHS50M7 20	519810047	Manual	1/2	2	2	1-200	Cl	20'	16/3	No	76	3450	Manual	Manual	Yes	1,585
SKHS50M7 30	519810057	Manual	1/2	2	2	1-200	Cl	30'	16/3	No	76	3450	Manual	Manual	Yes	1,516
SKHS100M2 20	519820027	Manual	1	2	2	1-230	Cl	20'	14/3	No	78	3450	Manual	Manual	Yes	1,555
SKHS100M2 30	519820037	Manual	1	2	2	1-230	Cl	30'	14/3	No	78	3450	Manual	Manual	Yes	1,577
SKHS100A2 20	519820127	Wide Angle	1	2	2	1-230	Cl	20'	16/3	Yes	78	3450	12-1/2	6-1/2	Yes	1,615
SKHS100A7 20	519820137	Wide Angle	1	2	2	1-200	Cl	20'	16/3	Yes	78	3450	12-1/2	6-1/2	Yes	1,763
SKHS100M3 20	519820047	Manual	1	2	2	3-230	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,615
SKHS100M3 30	519820057	Manual	1	2	2	3-230	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,643
SKHS100M4 20	519820067	Manual	1	2	2	3-460	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,615
SKHS100M4 30	519820077	Manual	1	2	2	3-460	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,643
SKHS100M5 20	519820087	Manual	1	2	2	3-575	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,673
SKHS100M5 30	519820097	Manual	1	2	2	3-575	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,703
SKHS100M6 20	519820107	Manual	1	2	2	3-200	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,733
SKHS100M6 30	519820117	Manual	1	2	2	3-200	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,763
SKHS100M7 20	519820007	Manual	1	2	2	1-200	Cl	20'	14/3	No	78	3450	Manual	Manual	Yes	1,733
SKHS100M7 30	519820017	Manual	1	2	2	1-200	Cl	30'	14/3	No	78	3450	Manual	Manual	Yes	1,763
SKHS150M2 20	519811007	Manual	1-1/2	2	2	1-230	Cl	20'	16/3	No	76	3450	Manual	Manual	Yes	1,733
SKHS150M2 30	519811017	Manual	1-1/2	2	2	1-230	Cl	30'	16/3	No	76	3450	Manual	Manual	Yes	1,763
SKHS150A2 20	519811027	Wide Angle	1-1/2	2	2	1-230	Cl	20'	16/3	Yes	76	3450	12-1/2	6-1/2	Yes	1,793
SKHS150A7 20	519811057	Wide Angle	1-1/2	2	2	1-200	Cl	20'	16/3	Yes	76	3450	12-1/2	6-1/2	Yes	1,883
SKHS150M3 20	519811067	Manual	1-1/2	2	2	3-230	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,793
SKHS150M3 30	519811077	Manual	1-1/2	2	2	3-230	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,823
SKHS150M4 20	519811087	Manual	1-1/2	2	2	3-460	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,793
SKHS150M4 30	519811097	Manual	1-1/2	2	2	3-460	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,823
SKHS150M5 20	519811107	Manual	1-1/2	2	2	3-575	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,793
SKHS150M5 30	519811117	Manual	1-1/2	2	2	3-575	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,823
SKHS150M6 20	519811127	Manual	1-1/2	2	2	3-200	Cl	20'	16/4	No	76	3450	Manual	Manual	No	1,853
SKHS150M6 30	519811137	Manual	1-1/2	2	2	3-200	Cl	30'	16/4	No	76	3450	Manual	Manual	No	1,883
SKHS150M7 20	519811037	Manual	1-1/2	2	2	1-200	Cl	20'	16/3	No	76	3450	Manual	Manual	Yes	1,853
SKHS150M7 30	519811047	Manual	1-1/2	2	2	1-200	Cl	30'	16/3	No	76	3450	Manual	Manual	Yes	1,883
SKHS200M2 20	519821037	Manual	2	2	2	1-230	Cl	20'	14/3	No	78	3450	Manual	Manual	Yes	1,853
SKHS200M2 30	519821047	Manual	2	2	2	1-230	Cl	30'	14/3	No	78	3450	Manual	Manual	Yes	1,883
SKHS200M3 20	519821067	Manual	2	2	2	3-230	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,883
SKHS200M3 30	519821077	Manual	2	2	2	3-230	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,913
SKHS200M4 20	519821087	Manual	2	2	2	3-460	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,883
SKHS200M4 30	519821097	Manual	2	2	2	3-460	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,913
SKHS200M5 20	519821107	Manual	2	2	2	3-575	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,883
SKHS200M5 30	519821117	Manual	2	2	2	3-575	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,913
SKHS200M6 20	519821127	Manual	2	2	2	3-200	Cl	20'	16/4	No	78	3450	Manual	Manual	No	1,943
SKHS200M6 30	519821137	Manual	2	2	2	3-200	Cl	30'	16/4	No	78	3450	Manual	Manual	No	1,971

Hydromatic® SK50 Series Cast Iron Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SK50A1 10	516540107	Wide Angle Tethered Float	1/2	2	2	1-115	Cl	10'	16/3	Yes	55	1750	12-1/2	6-1/2	Yes	\$957
SK50A1 20	516540127	Wide Angle Tethered Float	1/2	2	2	1-115	Cl	20'	16/3	Yes	56	1750	12-1/2	6-1/2	Yes	987
SK50M1 10	516540007	Manual	1/2	2	2	1-115	Cl	10'	16/3	Yes	54	1750	Manual	Manual	Yes	927
SK50M1 20	516540027	Manual	1/2	2	2	1-115	Cl	20'	16/3	Yes	53	1750	Manual	Manual	Yes	957
SK50M2 20	516540037	Manual	1/2	2	2	1-230	Cl	20'	16/3	Yes	53	1750	Manual	Manual	Yes	987

Hydromatic SK60 Series Cast Iron Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SK60A1 10	513340007	Diaphragm Switch	6/10	2	2	1-115	Cl	10'	16/3	Yes	61	1750	17-9/16	5-1/16	Yes	\$1,164
SK60A1 20	513340447	Diaphragm Switch	6/10	2	2	1-115	Cl	20'	16/3	Yes	63	1750	17-9/16	5-1/16	Yes	1,193
SK60A2 20	513340167	Diaphragm Switch	6/10	2	2	1-230	Cl	20'	16/3	Yes	65	1750	17-9/16	5-1/16	Yes	1,222
SK60M1 20	513340467	Manual	6/10	2	2	1-115	Cl	20'	16/3	Yes	61	1750	Manual	Manual	Yes	1,129
SK60M7 20	513340287	Manual	6/10	2	2	1-200	Cl	20'	16/3	No	63	1750	Manual	Manual	Yes	1,222
SK60M2 20	513340457	Manual	6/10	2	2	1-230	Cl	20'	16/3	Yes	63	1750	Manual	Manual	Yes	1,164
SK60M6 20	513340077	Manual	6/10	2	2	3-200	Cl	20'	16/4	No	61	1750	Manual	Manual	No	1,266
SK60M3 20	513340047	Manual	6/10	2	2	3-230	Cl	20'	16/4	No	63	1750	Manual	Manual	No	1,222
SK60M4 20	513340057	Manual	6/10	2	2	3-460	Cl	20'	16/4	No	63	1750	Manual	Manual	No	1,222
SK60M5 20	513340067	Manual	6/10	2	2	3-575	Cl	20'	16/4	No	63	1750	Manual	Manual	No	1,222

Hydromatic SK75 Series Cast Iron Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SK75M7 20	513970297	Manual	3/4	2	2	1-200	Cl	20'	16/3	No	76	1750	Manual	Manual	Yes	\$1,435
SK75M2 20	513970267	Manual	3/4	2	2	1-230	Cl	20'	16/3	Yes	76	1750	Manual	Manual	Yes	1,311
SK75M6 20	513970277	Manual	3/4	2	2	3-200	Cl	20'	16/4	No	76	1750	Manual	Manual	No	1,435
SK75M3 20	513970127	Manual	3/4	2	2	3-230	Cl	20'	16/4	No	63	1750	Manual	Manual	No	1,375
SK75M4 20	513970287	Manual	3/4	2	2	3-460	Cl	20'	16/4	No	64	1750	Manual	Manual	No	1,375
SK75M5 20	513970207	Manual	3/4	2	2	3-575	Cl	20'	16/4	No	76	1750	Manual	Manual	No	1,435

Hydromatic SK100 Series Cast Iron Sewage Pump

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
SK100M7 20	513980307	Manual	1	2	2	1-200	Cl	20'	16/3	No	78	1750	Manual	Manual	Yes	\$1,526
SK100M2 20	513980247	Manual	1	2	2	1-230	Cl	20'	16/3	Yes	78	1750	Manual	Manual	Yes	1,398
SK100M6 20	513980257	Manual	1	2	2	3-200	Cl	20'	16/4	No	76	1750	Manual	Manual	No	1,526
SK100M3 20	513980127	Manual	1	2	2	3-230	Cl	20'	16/4	No	76	1750	Manual	Manual	No	1,465
SK100M4 20	513980267	Manual	1	2	2	3-460	Cl	20'	16/4	No	76	1750	Manual	Manual	No	1,465

Hydromatic® Basin Packages

New Model	Ordering Number	Model	Pump(s)	HP	Solids Handling	Ø-Volts	Wt.-Lbs.	List Price
Sump / Laundry Tray Packages								
118A	519320007	118 Assembled	VA1 10	3/10	1/2	1-115	38	\$500
118U	519321007	118 Unassembled	VA1 10	3/10	1/2	1-115	38	500
Sump Packages								
CSS-3D	527560007	CSS-3D	DA1 10	3/10	1/2	1-115		\$591
CSS-3V	527560107	CSS-3V	VA1 10	3/10	1/2	1-115		591
Sewage Packages								
HBB-SKV40	527575007	HBB-SKV40	SKV40M1 10	4/10	2	1-115	60	\$818
HBB-SKV40-QALERT	527575107	HBB-SKV40-QALERT	SKV40M1 10	4/10	2	1-115	60	1,007
HBB-SKV50	527570007	HBB-SKV50	SKV50AW1 10	1/2	2	1-115	65	874
HBB-SKV50-QALERT	527570107	HBB-SKV50-QALERT	SKV50AW1 10	1/2	2	1-115	65	1,079
218A	519315007	218 Assembled 2" Assembled 2"	SKV40AW1 10	4/10	2	1-115	60	685
218U	519315017	218 Unassembled 2" Unassembled 2"	SKV40AW1 10	4/10	2	1-115	60	644
218BVA	527495007	218 Assembled w/vert Assembled w/vert	BV40AV1 10	4/10	2	1-115	60	1,000
218BVU	527495017	218 Unassembled w/vert Unassembled w/vert	BV40AV1 10	4/10	2	1-115	60	965
218A3-	519315067	218 Assembled 3" Assembled 3"	SKV40AW1 10	4/10	2	1-115	60	1,357
218U3-	519315077	218 Unassembled 3" Unassembled 3"	SKV40AW1 10	4/10	2	1-115	60	1,324
218AS	519315117	218 System	SKV40AW1 10	4/10	2	1-115	60	1,437
218US	519315127	218 Unassembled 2" Unassembled 2"	SKV40AW1 10	4/10	2	1-115	60	1,264
224A	519310007	224 Assembled 2"	SKV50AW1 10	1/2	2	1-115	80	926
224U	519311007	224 Unassembled 2"	SKV50AW1 10	1/2	2	1-115	80	853

Hydromatic® Oil Detect Systems

Elevator Oil Detector Control								
EPC-115	EPC-115	EPC-115*	None	None	None	115	9	\$2,869
ODS-OSP50M1	ODS-OSP50M1	ODS-OSP50M1	OSP50M1	1/2	5/8	115	59	3,425
ODS-SHEF45M1	ODS-SHEF45M1	ODS-SHEF45M1	SHEF45M1	1/2	3/4	115	67	3,558
ODS-SHEF50M1	ODS-SHEF50M1	ODS-SHEF50M1	SHEF50M1	1/2	3/4	115	69	3,652

Hydromatic® S3W Series Single Seal / Solid Handling Pump (1750 / 3450 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
S3W100M7-2	52796E100	Manual	1	3	2.0	1-200	Cl	20'	14	No	100	3450	Manual	Manual	Yes	\$2,060
S3W100M2-2	52796E101	Manual	1	3	2.0	1-230	Cl	20'	14	No	100	3450	Manual	Manual	Yes	2,060
S3W100M6-2	52796E102	Manual	1	3	2.0	3-200	Cl	20'	16	No	100	3450	Manual	Manual	No	2,060
S3W100M3-2	52796E103	Manual	1	3	2.0	3-230	Cl	20'	16	No	100	3450	Manual	Manual	No	2,060
S3W100M4-2	52796E104	Manual	1	3	2.0	3-460	Cl	20'	16	No	100	3450	Manual	Manual	No	2,060
S3W100M5-2	52796E105	Manual	1	3	2.0	3-575	Cl	20'	16	No	100	3450	Manual	Manual	No	2,060
S3W150M7-4	52796E000	Manual	1-1/2	3	2.5	1-200	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,170
S3W150M2-4	52796E001	Manual	1-1/2	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,170
S3W150M6-4	52796E002	Manual	1-1/2	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,170
S3W150M3-4	52796E003	Manual	1-1/2	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,170
S3W150M4-4	52796E004	Manual	1-1/2	3	2.5	3-460	Cl	20'	16	No	113	1750	Manual	Manual	No	2,170
S3W150M5-4	52796E005	Manual	1-1/2	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,170
S3W150M7-2	52796E110	Manual	1-1/2	3	2.0	1-200	Cl	20'	14	No	100	3450	Manual	Manual	Yes	2,170
S3W150M2-2	52796E111	Manual	1-1/2	3	2.0	1-230	Cl	20'	14	No	100	3450	Manual	Manual	Yes	2,170
S3W150M6-2	52796E112	Manual	1-1/2	3	2.0	3-200	Cl	20'	16	No	100	3450	Manual	Manual	No	2,170
S3W150M3-2	52796E113	Manual	1-1/2	3	2.0	3-230	Cl	20'	16	No	100	3450	Manual	Manual	No	2,170
S3W150M4-2	52796E114	Manual	1-1/2	3	2.0	3-460	Cl	20'	16	No	100	3450	Manual	Manual	No	2,170
S3W150M5-2	52796E115	Manual	1-1/2	3	2.0	3-575	Cl	20'	16	No	100	3450	Manual	Manual	No	2,170
S3W200M7-4	52796E010	Manual	2	3	2.5	1-200	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,270
S3W200M2-4	52796E011	Manual	2	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,270
S3W200M6-4	52796E012	Manual	2	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,270
S3W200M3-4	52796E013	Manual	2	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,270
S3W200M4-4	52796E014	Manual	2	3	2.5	3-460	Cl	20'	16	No	113	1750	Manual	Manual	No	2,270
S3W200M5-4	52796E015	Manual	2	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,270
S3W200M7-2	52796E120	Manual	2	3	2.5	1-200	Cl	20'	14	No	100	1750	Manual	Manual	Yes	2,270
S3W200M2-2	52796E121	Manual	2	3	2.0	1-230	Cl	20'	14	No	100	3450	Manual	Manual	Yes	2,270
S3W200M6-2	52796E122	Manual	2	3	2.0	3-200	Cl	20'	16	No	100	3450	Manual	Manual	No	2,270
S3W200M3-2	52796E123	Manual	2	3	2.0	3-230	Cl	20'	16	No	100	3450	Manual	Manual	No	2,270
S3W200M4-2	52796E124	Manual	2	3	2.0	3-460	Cl	20'	16	No	100	3450	Manual	Manual	No	2,270
S3W200M5-2	52796E125	Manual	2	3	2.0	3-575	Cl	20'	16	No	100	3450	Manual	Manual	No	2,270
S3W300M2-4	52796E021	Manual	3	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,370
S3W300M6-4	52796E022	Manual	3	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,370
S3W300M3-4	52796E023	Manual	3	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,370
S3W300M4-4	52796E024	Manual	3	3	2.5	3-460	Cl	20'	16	No	113	1750	Manual	Manual	No	2,370
S3W300M5-4	52796E025	Manual	3	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,370
S3W300M2-2	52796E130	Manual	3	3	2.0	1-230	Cl	20'	12	No	100	3450	Manual	Manual	Yes	2,370
S3W300M6-2	52796E131	Manual	3	3	2.0	3-200	Cl	20'	14	No	100	3450	Manual	Manual	No	2,370
S3W300M3-2	52796E132	Manual	3	3	2.0	3-230	Cl	20'	14	No	100	3450	Manual	Manual	No	2,370
S3W300M4-2	52796E133	Manual	3	3	2.0	3-460	Cl	20'	16	No	100	3450	Manual	Manual	No	2,370
S3W300M5-2	52796E134	Manual	3	3	2.0	3-575	Cl	20'	16	No	100	3450	Manual	Manual	No	2,370

Hydromatic® S3WD Series Double Seal / Solid Handling Pump (1750 / 3450 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
S3WD100M7-2	52797E100	Manual	1	3	2.0	1-200	Cl	20'	14	No	113	3450	Manual	Manual	Yes	\$2,580
S3WD100M2-2	52797E101	Manual	1	3	2.0	1-230	Cl	20'	14	No	113	3450	Manual	Manual	Yes	2,580
S3WD100M6-2	52797E102	Manual	1	3	2.0	3-200	Cl	20'	16	No	113	3450	Manual	Manual	No	2,580
S3WD100M3-2	52797E103	Manual	1	3	2.0	3-230	Cl	20'	16	No	113	3450	Manual	Manual	No	2,580
S3WD100M4-2	52797E104	Manual	1	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,580
S3WD100M5-2	52797E105	Manual	1	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,580
S3WD150M7-4	52797E000	Manual	1-1/2	3	2.5	1-200	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,680
S3WD150M2-4	52797E001	Manual	1-1/2	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,680
S3WD150M6-4	52797E002	Manual	1-1/2	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,680
S3WD150M3-4	52797E003	Manual	1-1/2	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,680
S3WD150M4-4	52797E004	Manual	1-1/2	3	2.5	3-460	Cl	20'	16	No	125	1750	Manual	Manual	No	2,680
S3WD150M5-4	52797E005	Manual	1-1/2	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,680
S3WD150M7-2	52797E110	Manual	1-1/2	3	2.0	1-200	Cl	20'	14	No	113	3450	Manual	Manual	Yes	2,680
S3WD150M2-2	52797E111	Manual	1-1/2	3	2.0	1-230	Cl	20'	14	No	113	3450	Manual	Manual	Yes	2,680
S3WD150M6-2	52797E112	Manual	1-1/2	3	2.0	3-200	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680
S3WD150M3-2	52797E113	Manual	1-1/2	3	2.0	3-230	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680
S3WD150M4-2	52797E114	Manual	1-1/2	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680
S3WD150M5-2	52797E115	Manual	1-1/2	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680
S3WD200M7-4	52797E010	Manual	2	3	2.5	1-200	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,790
S3WD200M2-4	52797E011	Manual	2	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,790
S3WD200M6-4	52797E012	Manual	2	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,790
S3WD200M3-4	52797E013	Manual	2	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,790
S3WD200M4-4	52797E014	Manual	2	3	2.5	3-460	Cl	20'	16	No	125	1750	Manual	Manual	No	2,790
S3WD200M5-4	52797E015	Manual	2	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,790
S3WD200M7-2	52797E120	Manual	2	3	2.0	1-200	Cl	20'	14	No	113	3450	Manual	Manual	Yes	2,790
S3WD200M2-2	52797E121	Manual	2	3	2.0	1-230	Cl	20'	14	No	113	3450	Manual	Manual	Yes	2,790
S3WD200M6-2	52797E122	Manual	2	3	2.0	3-200	Cl	20'	16	No	113	3450	Manual	Manual	No	2,790
S3WD200M3-2	52797E123	Manual	2	3	2.0	3-230	Cl	20'	16	No	113	3450	Manual	Manual	No	2,790
S3WD200M4-2	52797E124	Manual	2	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,790
S3WD200M5-2	52797E125	Manual	2	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,790
S3WD300M2-4	52797E021	Manual	3	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,890
S3WD300M6-4	52797E022	Manual	3	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,890
S3WD300M3-4	52797E023	Manual	3	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,890
S3WD300M4-4	52797E024	Manual	3	3	2.5	3-460	Cl	20'	16	No	125	1750	Manual	Manual	No	2,890
S3WD300M5-4	52797E025	Manual	3	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,890
S3WD300M2-2	52797E130	Manual	3	3	2.0	1-230	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,890
S3WD300M6-2	52797E131	Manual	3	3	2.0	3-200	Cl	20'	14	No	113	3450	Manual	Manual	No	2,890
S3WD300M3-2	52797E132	Manual	3	3	2.0	3-230	Cl	20'	14	No	113	3450	Manual	Manual	No	2,890
S3WD300M4-2	52797E133	Manual	3	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,890
S3WD300M5-2	52797E134	Manual	3	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,890

Hydromatic® S3WR Series Single Seal / Solid Handling Pump (1750 / 3450 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
S3WR150M7-4	52798E000	Manual	1-1/2	3	2.5	1-200	Cl	20'	12	No	113	1750	Manual	Manual	Yes	\$2,270
S3WR150M2-4	52798E001	Manual	1-1/2	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,270
S3WR150M6-4	52798E002	Manual	1-1/2	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,270
S3WR150M3-4	52798E003	Manual	1-1/2	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,270
S3WR150M4-4	52798E004	Manual	1-1/2	3	2.5	3-460	Cl	20'	14	No	113	1750	Manual	Manual	No	2,270
S3WR150M5-4	52798E005	Manual	1-1/2	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,270
S3WR150M7-2	52798E110	Manual	1-1/2	3	2.0	1-200	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,270
S3WR150M2-2	52798E111	Manual	1-1/2	3	2.0	1-230	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,270
S3WR150M6-2	52798E112	Manual	1-1/2	3	2.0	3-200	Cl	20'	14	No	113	3450	Manual	Manual	No	2,270
S3WR150M3-2	52798E113	Manual	1-1/2	3	2.0	3-230	Cl	20'	14	No	113	3450	Manual	Manual	No	2,270
S3WR150M4-2	52798E114	Manual	1-1/2	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,270
S3WR150M5-2	52798E115	Manual	1-1/2	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,270
S3WR200M7-4	52798E010	Manual	2	3	2.5	1-200	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,480
S3WR200M2-4	52798E011	Manual	2	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,480
S3WR200M6-4	52798E012	Manual	2	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,480
S3WR200M3-4	52798E013	Manual	2	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,480
S3WR200M4-4	52798E014	Manual	2	3	2.5	3-460	Cl	20'	16	No	113	1750	Manual	Manual	No	2,480
S3WR200M5-4	52798E015	Manual	2	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,480
S3WR200M7-2	52798E120	Manual	2	3	2.0	1-200	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,480
S3WR200M2-2	52798E121	Manual	2	3	2.0	1-230	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,480
S3WR200M6-2	52798E122	Manual	2	3	2.0	3-200	Cl	20'	14	No	113	3450	Manual	Manual	No	2,480
S3WR200M3-2	52798E123	Manual	2	3	2.0	3-230	Cl	20'	14	No	113	3450	Manual	Manual	No	2,480
S3WR200M4-2	52798E124	Manual	2	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,480
S3WR200M5-2	52798E125	Manual	2	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,480
S3WR300M2-4	52798E021	Manual	3	3	2.5	1-230	Cl	20'	12	No	113	1750	Manual	Manual	Yes	2,680
S3WR300M6-4	52798E022	Manual	3	3	2.5	3-200	Cl	20'	14	No	113	1750	Manual	Manual	No	2,680
S3WR300M3-4	52798E023	Manual	3	3	2.5	3-230	Cl	20'	14	No	113	1750	Manual	Manual	No	2,680
S3WR300M4-4	52798E024	Manual	3	3	2.5	3-460	Cl	20'	16	No	113	1750	Manual	Manual	No	2,680
S3WR300M5-4	52798E025	Manual	3	3	2.5	3-575	Cl	20'	16	No	113	1750	Manual	Manual	No	2,680
S3WR300M2-2	52798E130	Manual	3	3	2.0	1-230	Cl	20'	12	No	113	3450	Manual	Manual	Yes	2,680
S3WR300M6-2	52798E131	Manual	3	3	2.0	3-200	Cl	20'	14	No	113	3450	Manual	Manual	No	2,680
S3WR300M3-2	52798E132	Manual	3	3	2.0	3-230	Cl	20'	14	No	113	3450	Manual	Manual	No	2,680
S3WR300M4-2	52798E133	Manual	3	3	2.0	3-460	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680
S3WR300M5-2	52798E134	Manual	3	3	2.0	3-575	Cl	20'	16	No	113	3450	Manual	Manual	No	2,680

Hydromatic® S3WRD Series Double Seal / Solid Handling Pump (1750 / 3450 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	RPM	Switch Turn On	Switch Turn Off	Built in Overload Protection	List Price
S3WRD150M7-4	52799E000	Manual	1-1/2	3	2.5	1-200	Cl	20'	12	No	125	1750	Manual	Manual	Yes	\$2,480
S3WRD150M2-4	52799E001	Manual	1-1/2	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,480
S3WRD150M6-4	52799E002	Manual	1-1/2	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,480
S3WRD150M3-4	52799E003	Manual	1-1/2	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,480
S3WRD150M4-4	52799E004	Manual	1-1/2	3	2.5	3-460	Cl	20'	14	No	125	1750	Manual	Manual	No	2,480
S3WRD150M5-4	52799E005	Manual	1-1/2	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,480
S3WRD150M7-2	52799E110	Manual	1-1/2	3	2	1-200	Cl	20'	12	No	125	3450	Manual	Manual	Yes	2,480
S3WRD150M2-2	52799E111	Manual	1-1/2	3	2	1-230	Cl	20'	12	No	125	3450	Manual	Manual	Yes	2,480
S3WRD150M6-2	52799E112	Manual	1-1/2	3	2	3-200	Cl	20'	14	No	125	3450	Manual	Manual	No	2,480
S3WRD150M3-2	52799E113	Manual	1-1/2	3	2	3-230	Cl	20'	14	No	125	3450	Manual	Manual	No	2,480
S3WRD150M4-2	52799E114	Manual	1-1/2	3	2	3-460	Cl	20'	16	No	125	3450	Manual	Manual	No	2,480
S3WRD150M5-2	52799E115	Manual	1-1/2	3	2	3-575	Cl	20'	12	No	125	3450	Manual	Manual	No	2,480
S3WRD200M7-4	52799E010	Manual	2	3	2.5	1-200	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,680
S3WRD200M2-4	52799E011	Manual	2	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,680
S3WRD200M6-4	52799E012	Manual	2	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,680
S3WRD200M3-4	52799E013	Manual	2	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,680
S3WRD200M4-4	52799E014	Manual	2	3	2.5	3-460	Cl	20'	16	No	125	1750	Manual	Manual	No	2,680
S3WRD200M5-4	52799E015	Manual	2	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,680
S3WRD200M7-2	52799E120	Manual	2	3	2	1-200	Cl	20'	12	No	125	3450	Manual	Manual	Yes	2,680
S3WRD200M2-2	52799E121	Manual	2	3	2	3-230	Cl	20'	14	No	125	3450	Manual	Manual	No	2,680
S3WRD200M6-2	52799E122	Manual	2	3	2	3-200	Cl	20'	14	No	125	3450	Manual	Manual	No	2,680
S3WRD200M3-2	52799E123	Manual	2	3	2	3-230	Cl	20'	16	No	125	3450	Manual	Manual	No	2,680
S3WRD200M4-2	52799E124	Manual	2	3	2	3-460	Cl	20'	16	No	125	3450	Manual	Manual	No	2,680
S3WRD200M5-2	52799E125	Manual	2	3	2	3-200	Cl	20'	12	No	125	3450	Manual	Manual	No	2,680
S3WRD300M2-4	52799E021	Manual	3	3	2.5	1-230	Cl	20'	12	No	125	1750	Manual	Manual	Yes	2,890
S3WRD300M6-4	52799E022	Manual	3	3	2.5	3-200	Cl	20'	14	No	125	1750	Manual	Manual	No	2,890
S3WRD300M3-4	52799E023	Manual	3	3	2.5	3-230	Cl	20'	14	No	125	1750	Manual	Manual	No	2,890
S3WRD300M4-4	52799E024	Manual	3	3	2.5	3-460	Cl	20'	16	No	125	1750	Manual	Manual	No	2,890
S3WRD300M5-4	52799E025	Manual	3	3	2.5	3-575	Cl	20'	16	No	125	1750	Manual	Manual	No	2,890
S3WRD300M2-2	52799E130	Manual	3	3	2	1-230	Cl	20'	14	No	125	3450	Manual	Manual	Yes	2,890
S3WRD300M6-2	52799E131	Manual	3	3	2	3-200	Cl	20'	14	No	125	3450	Manual	Manual	No	2,890
S3WRD300M3-2	52799E132	Manual	3	3	2	3-230	Cl	20'	16	No	125	3450	Manual	Manual	No	2,890
S3WRD300M4-2	52799E133	Manual	3	3	2	3-460	Cl	20'	16	No	125	3450	Manual	Manual	No	2,890
S3WRD300M5-2	52799E134	Manual	3	3	2	3-575	Cl	20'	16	No	125	3450	Manual	Manual	No	2,890

Hydromatic® S3S/SB3S Series Single Seal / Sewage Ejector Pumps (1750 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Impeller Dia.	Const.	Cord Length	Size	Plug-In	Wt.	RPM	List Price
S3S200M2-4	518470017	Control Panel Required	2	3	2.5	1-230	5-11/16	CI	35'	12-4	No	160	1750	\$3,820
S3S200M6-4	518470037	Control Panel Required	2	3	2.5	3-200	5-11/16	CI	35'	12-4	No	157	1750	3,820
S3S200M3-4	518470057	Control Panel Required	2	3	2.5	3-230	5-11/16	CI	35'	12-4	No	157	1750	3,820
S3S200M4-4	518470107	Control Panel Required	2	3	2.5	3-460	5-11/16	CI	35'	12-4	No	157	1750	3,820
S3S200M5-4	518470077	Control Panel Required	2	3	2.5	3-575	5-11/16	CI	35'	12-4	No	157	1750	3,820
S3S300M2-4	518480017	Control Panel Required	3	3	2.5	1-230	6-1/16	CI	35'	10-4	No	176	1750	3,920
S3S300M6-4	518480037	Control Panel Required	2	3	2.5	3-200	6-1/16	CI	35'	10-4	No	167	1750	3,920
S3S300M3-4	518480057	Control Panel Required	3	3	2.5	3-230	6-1/16	CI	35'	10-4	No	167	1750	3,920
S3S300M4-4	518480097	Control Panel Required	3	3	2.5	3-460	6-1/16	CI	35'	10-4	No	167	1750	3,920
S3S300M5-4	518480077	Control Panel Required	3	3	2.5	3-575	6-1/16	CI	35'	12-4	No	167	1750	3,920
SB3S200M2-4	518471017	Control Panel Required	2	3	2.5	1-230	5-11/16	CI	35'	12-4	No	160	1750	3,820
SB3S200M6-4	518471037	Control Panel Required	2	3	2.5	3-200	5-11/16	CI	35'	12-4	No	157	1750	3,820
SB3S200M3-4	518471057	Control Panel Required	2	3	2.5	3-230	5-11/16	CI	35'	12-4	No	157	1750	3,820
SB3S200M4-4	518471097	Control Panel Required	2	3	2.5	3-460	5-11/16	CI	35'	12-4	No	157	1750	3,820
SB3S200M5-4	518471077	Control Panel Required	2	3	2.5	3-575	5-11/16	CI	35'	10-4	No	157	1750	3,820
SB3S300M2-4	518481017	Control Panel Required	3	3	2.5	1-230	6-1/16	CI	35'	10-4	No	176	1750	3,920
SB3S300M6-4	518481037	Control Panel Required	3	3	2.5	3-200	6-1/16	CI	35'	10-4	No	167	1750	3,920
SB3S300M3-4	518481057	Control Panel Required	3	3	2.5	3-230	6-1/16	CI	35'	10-4	No	167	1750	3,920
SB3S300M4-4	518481097	Control Panel Required	3	3	2.5	3-460	6-1/16	CI	35'	10-4	No	167	1750	3,920
SB3S300M5-4	518481077	Control Panel Required	3	3	2.5	3-575	6-1/16	CI	35'	12-4	No	167	1750	3,920

B = Vertical

Hydromatic® S3SD/SB3SD Series Double Seal / Sewage Ejector Pumps (1150 / 1750 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Impeller Dia.	Const.	Cord Length	Size	Plug-In	Wt.	RPM	List Price
S3SD100M7-6	518463007	Control Panel Required	1	3	2.5	1-200	5.69	CI	35'	12-4	No	180	1150	\$3,820
S3SD100M2-6	518463017	Control Panel Required	1	3	2.5	1-230	5.69	CI	35'	12-4	No	180	1150	3,820
S3SD100M6-6	518463027	Control Panel Required	1	3	2.5	3-200	5.69	CI	35'	12-4	No	180	1150	3,820
S3SD100M3-6	518463037	Control Panel Required	1	3	2.5	3-230	5.69	CI	35'	12-4	No	180	1150	3,820
S3SD100M4-6	518463057	Control Panel Required	1	3	2.5	3-460	5.69	CI	35'	12-4	No	180	1150	3,820
S3SD100M5-6	518463047	Control Panel Required	1	3	2.5	3-575	5.69	CI	35'	12-4	No	180	1150	3,820
S3SD200M2-4	518472017	Control Panel Required	2	3	2.5	1-230	5.69	CI	35'	12-4	No	180	1750	4,120
S3SD200M6-4	518472037	Control Panel Required	2	3	2.5	3-200	5.69	CI	35'	12-4	No	180	1750	4,120
S3SD200M3-4	518472057	Control Panel Required	2	3	2.5	3-230	5.69	CI	35'	12-4	No	180	1750	4,120
S3SD200M4-4	518472087	Control Panel Required	2	3	2.5	3-460	5.69	CI	35'	12-4	No	180	1750	4,120
S3SD200M5-4	518472077	Control Panel Required	2	3	2.5	3-575	5.69	CI	35'	12-4	No	180	1750	4,120
S3SD300M2-4	518482017	Control Panel Required	3	3	2.5	1-230	6.13	CI	35'	10-4	No	180	1750	4,230
S3SD300M6-4	518482037	Control Panel Required	3	3	2.5	3-200	6.13	CI	35'	12-4	No	180	1750	4,230
S3SD300M3-4	518482057	Control Panel Required	3	3	2.5	3-230	6.13	CI	35'	12-4	No	180	1750	4,230
S3SD300M4-4	518482087	Control Panel Required	3	3	2.5	3-460	6.13	CI	35'	12-4	No	180	1750	4,230
S3SD300M5-4	518482077	Control Panel Required	3	3	2.5	3-575	6.13	CI	35'	12-4	No	180	1750	4,230
SB3SD100M7-6	518463507	Control Panel Required	1	3	2.5	1-200	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD100M2-6	518463517	Control Panel Required	1	3	2.5	1-230	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD100M6-6	518463527	Control Panel Required	1	3	2.5	3-200	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD100M3-6	518463537	Control Panel Required	1	3	2.5	3-230	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD100M4-6	518463557	Control Panel Required	1	3	2.5	3-460	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD100M5-6	518463547	Control Panel Required	1	3	2.5	3-575	5.69	CI	35'	12-4	No	180	1150	3,820
SB3SD150M5-4	518462577	Control Panel Required	1.5	3	2.5	3-575	5.25	CI	35'	12-4	No	180	1750	3,595
SB3SD200M2-4	518472517	Control Panel Required	2	3	2.5	1-230	5.69	CI	35'	12-4	No	180	1750	4,120
SB3SD200M6-4	518472537	Control Panel Required	2	3	2.5	3-200	5.69	CI	35'	12-4	No	180	1750	4,120
SB3SD200M3-4	518472557	Control Panel Required	2	3	2.5	3-230	5.69	CI	35'	12-4	No	180	1750	4,120
SB3SD200M4-4	518472587	Control Panel Required	2	3	2.5	3-460	5.69	CI	35'	12-4	No	180	1750	4,120
SB3SD200M5-4	518472577	Control Panel Required	2	3	2.5	3-575	5.69	CI	35'	12-4	No	180	1750	4,120
SB3SD300M2-4	518482517	Control Panel Required	3	3	2.5	1-230	6.13	CI	35'	10-4	No	180	1750	4,230
SB3SD300M6-4	518482537	Control Panel Required	3	3	2.5	3-200	6.13	CI	35'	12-4	No	180	1750	4,230
SB3SD300M3-4	518482557	Control Panel Required	3	3	2.5	3-230	6.13	CI	35'	12-4	No	180	1750	4,230
SB3SD300M4-4	518482587	Control Panel Required	3	3	2.5	3-460	6.13	CI	35'	12-4	No	180	1750	4,230
SB3SD300M5-4	518482577	Control Panel Required	3	3	2.5	3-575	6.13	CI	35'	12-4	No	180	1750	4,230

B = Vertical

Hydromatic® S4S/SB4S Series Single Seal / Sewage Ejector Pumps (1750 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Impeller Dia.	Const.	Cord Length	Size	Plug-In	Wt.	RPM	List Price
S4S300M2-4	518490017	Control Panel Required	3	4	3-1/2	1-230	6-1/16	CI	35'	10-4	No	188	1750	\$4,640
S4S300M6-4	518490037	Control Panel Required	3	4	3-1/2	3-200	6-1/16	CI	35'	10-4	No	179	1750	4,640
S4S300M3-4	518490057	Control Panel Required	3	4	3-1/2	3-230	6-1/16	CI	35'	10-4	No	179	1750	4,640
S4S300M4-4	518490127	Control Panel Required	3	4	3-1/2	3-460	6-1/16	CI	35'	10-4	No	179	1750	4,640
S4S300M5-4	518490077	Control Panel Required	3	4	3-1/2	3-575	6-1/16	CI	35'	12-4	No	179	1750	4,640
S4S500M2-4	518500017	Control Panel Required	3	4	3-1/2	1-230	6-3/4	CI	35'	8-4	No	191	1750	4,740
S4S500M6-4	518500037	Control Panel Required	3	4	3-1/2	3-200	6-3/4	CI	35'	10-4	No	183	1750	4,740
S4S500M3-4	518500057	Control Panel Required	5	4	3-1/2	3-230	6-3/4	CI	35'	10-4	No	179	1750	4,740
S4S500M4-4	518500127	Control Panel Required	5	4	3-1/2	3-460	6-3/4	CI	35'	10-4	No	179	1750	4,740
S4S750M5-4	518500077	Control Panel Required	7.5	4	3-1/2	3-575	6-3/4	CI	35'	10-4	No	179	1750	4,738
S4S750M6-4	518510037	Control Panel Required	7.5	4	3-1/2	3-200	7-3/8	CI	35'	8-4	No	183	1750	4,850
S4S750M3-4	518510057	Control Panel Required	7.5	4	3-1/2	3-230	7-3/8	CI	35'	8-4	No	183	1750	4,850
S4S750M4-4	518510097	Control Panel Required	7.5	4	3-1/2	3-460	7/38	CI	35'	8-4	No	183	1750	4,850
S4S750M5-4	518510077	Control Panel Required	7.5	4	3-1/2	3-575	7-3/8	CI	35'	10-4	No	179	1750	4,850
SB4S300M2-4	518491017	Control Panel Required	3	4	3-1/2	1-230	6-1/16	CU	35'	10-4	No	188	1750	4,635
SB4S300M6-4	518491037	Control Panel Required	3	4	3-1/2	3-200	6-1/16	CI	35'	10-4	No	179	1750	4,640
SB4S300M3-4	518491057	Control Panel Required	3	4	3-1/2	3-230	6-1/16	CI	35'	10-4	No	179	1750	4,640
SB4S300M4-4	518491097	Control Panel Required	3	4	3-1/2	3-460	6-1/16	CI	35'	10-4	No	179	1750	4,640
SB4S300M5-4	518491077	Control Panel Required	3	4	3-1/2	3-575	42522	CI	35'	12-4	No	179	1750	4,635
SB4S500M2-4	518501017	Control Panel Required	5	4	3-1/2	1-230	6-3/4	CI	35'	8-4	No	191	1750	4,740
SB4S500M6-4	518501037	Control Panel Required	5	4	3-1/2	3-200	6-3/4	CI	35'	10-4	No	183	1750	4,740
SB4S500M3-4	518501057	Control Panel Required	5	4	3-1/2	3-230	6-3/4	CI	35'	10-4	No	179	1750	4,740
SB4S500M4-4	518501097	Control Panel Required	5	4	3-1/2	3-460	6-3/4	CI	35'	10-4	No	179	1750	4,740
SB4S500M5-4	518501077	Control Panel Required	5	4	3-1/2	3-575	6-3/4	CI	35'	10-4	No	179	1750	4,738
SB4S750M6-4	518511037	Control Panel Required	7.5	4	3-1/2	3-200	7-3/8	CI	35'	8-4	No	183	1750	4,850
SB4S750M3-4	518511057	Control Panel Required	7.5	4	3-1/2	3-230	7-3/8	CI	35'	8-4	No	183	1750	4,850
SB4S750M4-4	518511097	Control Panel Required	7.5	4	3-1/2	3-460	7-3/8	CI	35'	8-4	No	183	1750	4,850
SB4S750M5-4	518511077	Control Panel Required	7.5	4	3-1/2	3-575	7-3/8	CI	35'	10-4	No	179	1750	4,850

B = Vertical

Hydromatic® S4SD/SB4SD Series Double Seal / Sewage Ejector Pumps 1150 / 1750 RPM)

Model	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Impeller Dia.	Const.	Cord Length	Size	Plug-In	Wt.	RPM	List Price
S4SD200M7-6	514235007	Control Panel Required	2	4	3	1-200	6.75	CI	35'	10-4	No	185	1150	\$4,640
S4SD200M2-6	514235017	Control Panel Required	2	4	3	1-230	6.75	CI	35'	10-4	No	185	1150	4,640
S4SD200M6-6	514235027	Control Panel Required	2	4	3	200/3	6.75	CI	35'	10-4	No	185	1150	4,640
S4SD200M3-6	514235037	Control Panel Required	2	4	3	3-230	6.75	CI	35'	10-4	No	185	1150	4,640
S4SD200M4-6	514235057	Control Panel Required	2	4	3	3-460	6.75	CI	35'	10-4	No	185	1150	4,640
S4SD200M5-6	514235047	Control Panel Required	2	4	3	3-575	6.75	CI	35'	10-4	No	185	1150	4,640
S4SD300M2-4	518492017	Control Panel Required	3	4	3	1-230	6.06	CI	35'	10-4	No	185	1750	4,740
S4SD300M6-4	518492037	Control Panel Required	3	4	3	3-200	6.06	CI	35'	12-4	No	185	1750	4,740
S4SD300M3-4	518492057	Control Panel Required	3	4	3	3-230	6.06	CI	35'	12-4	No	185	1750	4,740
S4SD300M4-4	518492087	Control Panel Required	3	4	3	3-460	6.06	CI	35'	12-4	No	185	1750	4,740
S4SD300M5-4	518492077	Control Panel Required	3	4	3	3-575	6.06	CI	35'	12-4	No	185	1750	4,740
S4SD500M2-4	518502017	Control Panel Required	5	4	3	1-230	6.75	CI	35'	8-4	No	185	1750	4,950
S4SD500M6-4	518502037	Control Panel Required	5	4	3	3-200	6.75	CI	35'	10-4	No	185	1750	4,950
S4SD500M3-4	518502057	Control Panel Required	5	4	3	3-230	6.75	CI	35'	10-4	No	185	1750	4,950
S4SD500M4-4	518502087	Control Panel Required	5	4	3	3-460	6.75	CI	35'	10-4	No	185	1750	4,950
S4SD500M5-4	518502077	Control Panel Required	5	4	3	575/3	6.75	CI	35'	10-4	No	185	1750	4,950
S4SD750M6-4	518512037	Control Panel Required	7.5	4	3	3-200	7.56	CI	35'	8-4	No	185	1750	5,050
S4SD750M3-4	518512057	Control Panel Required	7.5	4	3	3-230	7.56	CI	35'	8-4	No	185	1750	5,050
S4SD750M4-4	518512087	Control Panel Required	7.5	4	3	3-460	7.56	CI	35'	8-4	No	185	1750	5,050
S4SD750M5-4	518512077	Control Panel Required	7.5	4	3	3-575	7.56	CI	35'	10-4	No	185	1750	5,050
SB4SD200M7-6	514235507	Control Panel Required	2	4	3	200/1	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD200M2-6	514235517	Control Panel Required	2	4	3	230/1	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD200M6-6	514235527	Control Panel Required	2	4	3	200/3	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD200M3-6	514235537	Control Panel Required	2	4	3	230/3	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD200M4-6	514235557	Control Panel Required	2	4	3	460/3	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD200M5-6	514235547	Control Panel Required	2	4	3	575/3	6.75	CI	35'	10-4	No	185	1150	4,640
SB4SD300M2-4	518492517	Control Panel Required	3	4	3	230/1	6.06	CI	35'	10-4	No	185	1750	4,740
SB4SD300M6-4	518492537	Control Panel Required	3	4	3	200/3	6.06	CI	35'	12-4	No	185	1750	4,740
SB4SD300M3-4	518492557	Control Panel Required	3	4	3	230/3	6.06	CI	35'	12-4	No	185	1750	4,740
SB4SD300M4-4	518492587	Control Panel Required	3	4	3	460/3	6.06	CI	35'	12-4	No	185	1750	4,740
SB4SD300M5-4	518492577	Control Panel Required	3	4	3	575/3	6.06	CI	35'	12-4	No	185	1750	4,740
SB4SD500M2-4	518502517	Control Panel Required	5	4	3	230/1	6.75	CI	35'	8-4	No	185	1750	4,950
SB4SD500M6-4	518502537	Control Panel Required	5	4	3	200/3	6.75	CI	35'	10-4	No	185	1750	4,950
SB4SD500M3-4	518502557	Control Panel Required	5	4	3	230/3	6.75	CI	35'	10-4	No	185	1750	4,950
SB4SD500M4-4	518502587	Control Panel Required	5	4	3	460/3	6.75	CI	35'	10-4	No	185	1750	4,950
SB4SD500M5-4	518502577	Control Panel Required	5	4	3	575/3	6.75	CI	35'	10-4	No	185	1750	4,950
SB4SD750M6-4	518512537	Control Panel Required	7.5	4	3	200/3	7.56	CI	35'	8-4	No	185	1750	5,050
SB4SD750M3-4	518512557	Control Panel Required	7.5	4	3	230/3	7.56	CI	35'	8-4	No	185	1750	5,050
SB4SD750M4-4	518512587	Control Panel Required	7.5	4	3	460/3	7.56	CI	35'	8-4	No	185	1750	5,050
SB4SD750M5-4	518512577	Control Panel Required	7.5	4	3	575/3	7.56	CI	35'	10-4	No	185	1750	5,050

Accessories S3S/SB3S S4S/SB4S

Ordering Number	Type	Discharge (sp)	Wt.-Lbs.	List Price
015950011	Companion Flanges	3"	6	\$160
015900031	90° Elbows	4"	12	RTF
023900051	90° Elbows	3"	22	389
023900011	90° Elbows	4"	28	628

Hydromatic® Grinder Pumps

Single Seal												
Model with Impeller Size	Ordering Number	Switch Type	HP	Discharge	Solids Handling	Volts	Const.	Cord Length	Size	Plug-In	Wt.	List Price
HPGR200M22 20 [5.38]	526020017	Manual	2	1-1/4	N/A	1-230	CI	20'	14-3	Yes	93	\$2,100
HPGR200A22 20 [5.38]	526020027	Wide Angle Float Switch	2	1-1/4	N/A	1-230	CI	20'	14-3	Yes	93	2,100
HPGR200M22 50 [5.38]	526020037	Manual	2	1-1/4	N/A	1-230	CI	50'	14-3	Yes	93	2,100
HPGR200M22 20 [4.25]	526020047	Manual	2	1-1/4	N/A	1-230	CI	20'	14-3	Yes	93	2,100
HPGR200A22 20 [4.25]	526020057	Wide Angle Float Switch	2	1-1/4	N/A	1-230	CI	20'	14-3	Yes	93	2,100
HPGR200M22 50 [4.25]	526020067	Manual	2	1-1/4	N/A	1-230	CI	50'	14-3	No	93	2,100
HPGR200PCF	26698A816	Wide Angle	2	1-1/5	N/A	1-230	CI	20'	14-3	Yes	142	4,160

HPGR200 Wide-Angle Piggyback Float Switch Kit (Includes Hardware to mount to Discharge / for Use with HPGR200A2-2)											
Model	Ordering Number	Type	Switch Rating				Power Cord			Wt.	List Price
			HP	FLA	LRA	Ø-Volts	Length	Size	Plug		
HPGR200 SWITCH KIT	145950207	Float Switch	2	15	85	1-230	20'	14-2	Yes	3	\$190

HPGR200 Grinder Leg Kit		
Model	Ordering Number	List Price
519510037	519510037	\$260
519510017	519510017	130

Control Panels					
Ordering Number	For Use With	Type of Panel	Amps	Phase	List Price
PW217-190	HPGR200-D3	Simplex	6.0-10.0	3	\$2,300
PW217-191	HPGR200-D3	Duplex	6.0-10.0	3	4,208

*Available while supplies last

Hydromatic® EZ-Out Fiberglass Systems

(Prices DO NOT include pumps or control panel)						
Factory built 24" diameter fiberglass with EZ-Out system. Includes ribbed fiberglass, thermoplastic junction box, fiberglass sump cover, discharge hub located 3'-0" from tank bottom, schedule 80 PVC piping, ball check valve, brass gate valve, galvanized lifting chain, 4" influent grommet, and 50' direct burial cable for system power connection (#14-10 for manual pumps, #14-4 for automatic pumps).						
For Use With (Pump and Control not Included)	Pump Discharge Size	Tank Piping Size	Sump Depth	Shipping Wt. - lb.	Manual Pump (includes 3 floats)	
					Part #	List Price
HPGR	1-1/4"	1-1/4"	4'-0"	120	522320047	\$4,795
			5'-0"	135	522320067	5,037
W-A1, D-A1, V-A1, SW33, SD33, SW50, SD50, VS33, VS350, SHEF30, SHEF40, SKHD150	1-1/2"	2"	4'-0"	125	522321257	5,099
			6'-0"	155	522321277	5,380

Hydromatic EZ-Out Lift Out System

(Use with all wholesaler pumps through 3HP; 1 1/4", 1-1/2", 2" or 3" discharge.)				
Materials Description	Model*	Ordering Number	Shipping Wt. - Lbs.	List Price
Steel o-ring type sealing flange with galvanized steel rail guide plate, cast iron base elbow with lower guide rail supports	1-1/4" x 2" EZ	143600001	38 lbs.	\$1,030
	1-1/2" x 2" EZ	143600011	38 lbs.	1,100
	2" x 2" EZ	26417E020	40 lbs.	1,140
	2" x 3" EZ	143600231	50 lbs.	2,715
	3" x 3" EZ	143600031	50 lbs.	2,715
Stainless steel o-ring type sealing flange with stainless steel rail guide plate, cast iron base elbow with lower guide rail supports**	1-1/4" x 2" EZ-SST	143602001	38 lbs.	2,170
	1-1/2" x 2" EZ-SST	143602011	38 lbs.	2,170
	2" x 2" EZ-SST	143602021	40 lbs.	2,170
	2" x 3" EZ-SST	143602231	50 lbs.	2,990
	3" x 3" EZ-SST	143602031	50 lbs.	2,990
Brass o-ring type sealing flange with brass rail guide plate, cast iron base elbow with lower guide rail supports and brass seating pins	1-1/4" x 2" EZ-BRS	143604001	38 lbs.	1,760
	1-1/2" x 2" EZ-BRS	143604011	38 lbs.	1,751
	2" x 2" EZ-BRS	143604021	40 lbs.	1,760
	2" x 3" EZ-BRS	143604231	50 lbs.	2,266
	3" x 3" EZ-BRS	143604031	50 lbs.	2,266

* (Pump discharge size) x (Elbow discharge size) **: Available in 304 SST only.

Hydromatic® Accessories

Ordering Number	Description	Shipping Wt. -Lbs.	List Price
3/16" Lifting Chain			
143532075	HPGR Grinder Pumps. 3/16" galvanized steel lifting chain., 7' lengting with pump eyebolts and shackles	5	\$310
143537075	HPGR Grinder Pumps. 3/16" galvanized steel lifting chain., 7' lengting with pump eyebolts and shackles	5	570
143531075	3/16" galvanized steel lifting chain, 7" length with pump handle clamps and shackles	5	412
143536075	304 stainless steel lifting chain, 7" length with pump handle clamps and shackles	5	620
Upper Guide Rail Support			
24439C100	Galvanized steel upper guide rail support bracket for use with 3/4" schedule 40 galvanized rail	5	\$110
Intermediate Guide Rail Support			
23790C010	Galvanized steel intermediate guide rail support for 2" discharge pipe. Required for each 12' of basin depth	5	\$370
23790C011	300 series stainless steel intermediate guide rail support for 2" discharge pipe.	5	520

*Available in 304 SST only.

Hydromatic® Metal-to-Metal Systems

Available for use with all 3", 4", S3S, S4S submersible horizontal discharge, non-clog sewage pumps. The design is intended for use in concrete basins.

Complete Package Includes: Discharge elbow and accessories, Sealing flange assembly and hardware. (Chain is NOT included.)

Complete Guide Rail Package				
Pump Discharge Size	Discharge Elbow Size	Guide Rail Size	Ordering Number	List Price
3"	3"	1-1/2"	27609A003	\$1,550
4"	4"	2"	27609A004	1,650

Intermediate Guide Rail Brackets				
Discharge Elbow Size	Piping Size	Guide Rail Size	Concentric Piping Part Number	List Price
3"	3"	1-1/2"	134450037	\$370
4"	4"	2"	134450047	370

Note: intermediate use when basin depth exceeds 16' for 1 1/2" rails and 21' for 2-3" rails

Discharge Elbow & Accessories			
Pump Discharge	Wt.	Discharge Elbow Ordering Number	List Price
3"	34	134420033	\$773
4"	80	134420043	773

Above Accessories include: Guide(Cone), capscrews and upper guide rail Bracket (304SS)

Pump Discharge	Wt.	Guide Rail Size	Accessories Ordering Number	List Price
3"	6	1.5	518330035	\$190
4"	7	2	518330045	310

Sealing Flange (order seal flange and accessories together)								
Pump Discharge Size	Discharge Elbow Size	Guide Rail Size	Ductile Iron Sealing Flange			Sealing Flange Accessories		
			Wt.	Ordering Number	List Price	Wt.	Ordering Number	List Price
3"	3"	1.5	11	134430033	\$260	2	518340035	\$73
4"	4"	2"	26	134430041	258	3	518340045	130

Lifting Chains & Cable Assemblies						
Chain & cable assemblies include two shackles for attaching to pump eyebolts. Verify pump shipping weight to the charted load limits to determine if a smaller chain or cable assembly may be used.						
Sump Depth	3/16" Galvanized Chain 750# Load Limit		3/16" Stainless Steel Chain 500# Load Limit		3/16" Stainless Steel Cable 750# Load Limit	
	Ordering #	List Price	Ordering #	List Price	Ordering #	List Price
10'	131340005	\$310	131130005	\$310	097383105	\$470
15'	131340015	310	131130015	412	097383155	570
20'	131340025	310	131130025	464	097383205	570
25'	131340035	361	131130035	515	097383255	570
30'	131340045	361	131130045	570	097383305	620
35'	131340055	412	131130055	620	097383355	670

Hydromatic® Hydr-O-Guide Systems**

Used in conjunction with all wholesaler submersible to 1 HP, 1-1/4" and 2" discharge only									
Model	Type	Discharge	Hydr-O-Guide Minimum Basin Dia.*	Ordering Number w/o cover	Shipping Wt./Lbs.	List Price w/o cover	Cover Ordering Number	Cover Weight	Cover List Price
HGS-1-1/4	Simplex	1-1/4"	30"	064110235	220	\$1,738	514030006	121	\$2,668
HGD-1-1/4	Duplex	1-1/4"	36"	2 ea. of above	440	3,476	514060006	138	2,904
HGS-2	Simplex	2"	30"	069190235	245	1,823	514030006	121	2,668
HGD-2	Duplex	2"	36"	2 ea. of above	490	3,647	514060006	138	2,904

* Basin used must have straight walls.

**System is equipped with a 2' guide rail

"T" bar guide				
(available in lengths up to 20' long (deep))				
Model Description	System Type	Ordering Number (per foot)	Shipping Wt./Lbs.	List Price (per foot)
T Bar Rail Extended Length (with Gate Valve Extension)	Simplex	RTF	3	\$46
	Duplex	RTF	6	92

Standard System (w/cover) Includes:

SUMP COVER: Simplex -30" diameter steel cover with 3" vent flange. Pump plate with drilled and tapped holes for Rail Mounting.

Duplex -36" diameter steel cover 3" vent flange. Two pump plates with drilled and tapped holes for Rail mounting and control float mounting plate.

T-BAR GUIDE RAIL: 2' of "T" bar rail, cover and check valve brackets, and bolts and washers for mounting.

GATE VALVE: 1-1/4" or 2" with stem.

HYDRAULIC SEALING FLANGE

HYDRAULIC SEALING DIAPHRAGM: Integral with ball check valve and 90 degree street elbow.

(NOTE: System does NOT include the horizontal nipple, tank coupling or verticle nipple.)

Check Valves							
(Swing type check valves for sump and sewage applications)							
Model	Ordering Number	IPS Size	Connection Type	Const.	Length	Wt./Lbs.	List Price
HCV S125	124410001	1-1/4"	Solvent Weld	PVC	5-1/4"	1	\$95
HCV S150	124410021	1-1/2"	Solvent Weld	PVC	5-3/4"	1	125
HCV S200	124410011	2"	Solvent Weld	PVC	6"	1	133
HCV 125/150	132540011	1-1/4" or 1-1/2"	Compression	PVC	5-1/4"	1	80
HCV 200	132550011	2"	Compression	PVC	9-3/4"	2	190
HCV 300	132550021	3"	Compression	PVC	14"	5	341

Hydromatic® Switches

Model	Ordering Number	Switch Rating				Power Cord			Wt.	List Price
		HP	FLA	LRA	0-Volts	Length	Size	Plug		
All switches are normally open, 60 HZ, 1ø “Non-Mercury”. Kits include hardware for mounting switch to pump or discharge pipe.										
Wide Angle Piggyback Float Switch										
WAPS2 20	121500247	0.5	13	20	1-230	20’	16-2	Yes	3	\$207
145951201	145951201*	0.5	15	20	1-115	20’	16-2	Yes	3	175
145951301	145951301*	0.5	15	20	1-115	30’	16-2	Yes	3	195
145950207	145950207	0.5	15	20	1-230	20’	16-2	Yes	3	190
145950301	145950301	0.5	15	20	1-230	30’	16-2	Yes	3	210

*For use with SHEF50 model

Mechanical Wide-Angle Piggyback Float Switch										
144700107	144700107	0.5	13	85	1-115	10'	16-2	Yes	2	\$115
144700207	144700207	0.5	13	85	1-115	20'	16-2	Yes	3	125
MWAPS1 10	139670107	0.5	13	85	1-115	10'	16-2	Yes	1	137
MWAPS1 20	139670207	0.5	13	85	1-115	20'	16-2	Yes	3	153
MWAPS1 30	139670307	0.5	13	85	1-115	30'	16-2	Yes	3	165
MWAPS2 10	139670157	1	13	85	1-230	10'	16-2	Yes	2	189
MWAPS2 20	139670257	1	13	85	1-230	20'	16-2	Yes	3	203
MWAPS2 30	139670357	1	13	85	1-230	30'	16-2	Yes	3	219
HPGR200 Wide-Angle Piggyback Float Switch Kit - includes Hardware to mount to discharge pipe										
HPGR200 SWITCH KIT	145950207	2	15	85	1-230	20'	14-2	Yes	3	\$190
Double Wide-Angle Piggyback Float Switch										
Adjustable "on" and "off" floats for pumping range (1" to 48"). Kits include hardware to mount switches to discharge pipe.										
DWAPS1 15	DWAPS1 15	1	15	55	1-115	15'	14-3	Yes	3	\$435
DWAPS2 20	DWAPS2 20	2	15	35	1-230	20'	14-3	Yes	4	490
DWAPS2 30	DWAPS2 30	2	15	35	1-230	30'	14-3	Yes	4	420

Diaphragm Piggyback Switch								
Normally open, 60Hz, 1ø rated up to .6 HP, 15 FLA, and 45 LRA. Kits include mounting hardware.								
Model	Ordering Number	Standard on Models	Pump Range +/- .5"	Cord			Wt.	List Price
				0-Volts	Length	Size		
DPS41 10	517521007	D/SD33/50	4.5"	1-115	10'	16-2	1	\$137
DPS41 20	517521017	D/SD33/50	4.5"	1-115	20'	16-2	2	147
DPS81 10	517524037	SP40/SP50/SKV40,50AD	8.5"	1-115	10'	16-2	1	137
DPS81 20	517524047	SP40/SP50/SKV40,50AD	8.5"	1-115	20'	16-2	2	161
DPS82 10	517524167	SP40/SP50	8.5"	1-230	10'	16-2	2	150
DPS82 20	517524057	SP40/SP50	8.5"	1-230	20'	16-2	2	158
DPSPD1 10	517523007	SPD50	8.5"	1-115	10'	16-2	1	143
DPSPD1 20	517523017	SPD50	8.5"	1-115	20'	16-2	2	158
DPSPD2 20	517523027	SPD50	8.5"	1-230	20'	16-2	2	160
DPS121 10	517524127	SK60	12.5"	1-115	10'	16-2	1	137
DPS121 20	517524137	SK60	12.5"	1-115	20'	16-2	2	147
DPS122 10	517524157	SK60	12.5"	1-230	10'	16-2	1	148
DPS122 20	517524147	SK60	12.5"	1-230	20'	16-2	2	171

Hydromatic® Switches

Vertical Mechanical Piggyback Float Switch								
Normally open, 60Hz, 1ø rated up to 1/2 Hp, 13 FLA, 60 LRA. Kits include mounting hardware.								
Model	Ordering Number	Standard on Models	Pump Range +/- .5"	Cord			Wt.	List Price
				0-Volts	Length	Size		
VMPS1 10	139640105	VS33/50	4.0"	1-115	10'	16-2	3	\$182
VMPS1 20	139640205	VS33/50	4.0"	1-115	20'	16-2	3	196
VMPSJB1 10	141050005	SKV40JBA1	3.0"	1-115	10'	16-2	3	190
VMPS-JB2 10	141050015	SKV40JBA2	3.0"	1-230	10'	16-2	3	171
VMPS-VA1-1 10	139641105	V-A1	4.0"	1-115	10'	16-2	3	152
VMPS-BV40 10	141051005	BV40AV1		1-115	10'	16-2	3	152

Mechanical Switch Replacements				
8300 Switch Level Control (Bracket for mounting): 60 HZ, rated 2 FLA, 115/230 voltz switch encased in propylene float. Cord is 16-2; 15' length is standard. Comes with weight and cord snubbers.				
Model	Description		weight/lbs.	List
508950005	mounting bracket		5	\$292
Non-Mercury Float Switch	Length	Part Number	Replaces	List Price
Normally Open non-mercury Mechanical level control with weight UL & CSA approved includes cord snubbers - "Pump Down"	10'	151010101	083000001	\$65
	15'	151010151	083000251	71
	20'	151010201	083000071	130
	30'	151010301	083001001	130
	50'	151010501	083001501	99
Normally Closed non-mercury Mechanical level control with weight (used for pump-up application and with battery packs). UL & CSA approved includes cord snubbers "Pump Up"	100'	151011001	083000331	200
	10'	27582A010	083000201	70
	15'	151020151	083000011	71
	20'	27582A020	083000181	80
	30'	27582A030	083000191	90
	50'	27582A050	083000231	110

Hydromatic® Control Panel Options

Phase	Voltage	Motor HP	Approximate		List Price
			Size Sq. In.	Wt.-Lbs.	
Novus 1000 Series- Simplex					
1	115*	1/4 - 1-1/2	55	30	Call Ashland Ohio Plant for Quote
	200/230*	.4 - 3	120	45	
		5	205	45	
SPX/SPHX-1PH	230	0.5	105	45	
S3S/S4S ONLY 1 PHASE	200/230	1/2 - 3	120	45	
		5	140	45	
3	200/230	1/2 - 3	100	40	
		5 - 7-1/2	120	40	
	460/575	1/2 - 7-1/2	140	70	

*OVERLOAD PROTECTION INTERNAL TO PUMP, FOR SELF STARTING PUMPS (PANELS DO INCLUDE START COMPONENTS).
NOTE: Panels are UL508 labeled, unless panel is CSA, or has special customer specified components or modifications that are not Underwriters Laboratories approved.

Novus 1000 Series- Duplex					
1	115	1/4 - 1-1/2	90	30	Call Ashland Ohio Plant for Quote
	200/230	.4 - 3	205	45	
		5	205	45	
SPX/SPHX-1PH	230	0.5	270	45	
S3S/S4S ONLY 1 PHASE	200/230	1/2 - 3	300	45	
		5	300	45	
3	200/230	1/2 - 3	180	40	
		5 - 7-1/2	180	40	
	460/575	1/2 - 7-1/2	250	70	

NOTE: Panels are UL508 labeled, unless panel is CSA, or has special customer specified components or modifications that are not Underwriters Laboratories approved.

NEMA 4x and NEMA Steel Option (List Price Adders)					
To provide enclosures other than Standard NEMA 3R Steel, the following List Price Price ADDERS are to be used in conjunction with the Standard Panel List Price Prices.					
Sq. In.	HxWxD Dimensions	NEMA 4x Non-Metallic Enclosures	NEMA 4x SST Enclosures	NEMA 4 Steel Enclosures	NEMA 12 Steel Enclosures
Up to 94*	12x10x7*	No Adder*	\$547*	N/A	N/A
95 - 160	16x14x8		1,364	\$248	N/A
161 - 235	18x16x8		N/A	N/A	N/A
236 - 357	24x20x8	\$900	1,366	\$388	\$260
358 - 567	30x24x8	1,160	2498†	\$431	\$278
568 - 891†	36x30x8	1496†	2752†	458†	306†

NA: This enclosure size is not available. Use next available enclosure size adder.

*: 12" X 10" Enclosures cannot be pedestal mounted or have swing cover. Option use next available enclosure size adder.

†: 36" X 30" Enclosure can not be pedestal mounted.

Hydromatic® Control Panel Options

Optional Main Alarm Indication Features				
The ALARM INDICATION devices listed in this section require alarm activation.				
Option Description	Type	Sq. In.	Novus 1000	Option
Alarm Light				
Provides visual indication of any alarm condition which is connected to the alarm. Light is mounted on top of the panel.	Non-flashing	18	RTF	ANL
	Flashing	18	RTF	AFL
	Dim-Glo	55	RTF	ADL
Alarm Horn				
Provides audible indication upon activation of any alarm condition which is connected to the alarm. Includes push-to-test and push-to silence. Horn is mounted on side of panel. (95) db PIEZO HORN	Horn	18	RTF	AH
Alarm Bell				
Provides audible indication upon activation of any alarm condition which is connected to the alarm. Includes push-to-test and push-to silence. Bell is mounted on side of panel (85) db	Bell	18	RTF	AB
*** Battery back-up for alarm. (requires "CO" or "COT")	All	95	RTF	BBA
Manual reset for alarm	All	23	RTF	MRA
***Battery back-up not available for intrinsically safe alarm activations.				

Optional Main Alarm Activations Features				
The ALARM ACTIVATION devices listed in this section require selection from MAIN ALARM indication above.				
Option Description	Type	Sq. In.	Novus 1000	Option
Pump Fail / Start Lag Pump**				
Activates main alarm and starts lag pump upon sensing a heat sensor or overload failure on lead pump	Standard	45	RTF	PFSLA
	Intrinsically Safe	45	RTF	PFSLAIS*
Lag Pump Start / High Water				
Provides logic to activate the alarm any time second pump is running	Standard	30	RTF	LGHWA
	Intrinsically Safe	30	RTF	LGHWAIS*
High Water				
Provides main alarm activation when high water conditions occur (requires float)	Standard	1	RTF	HWA
	Intrinsically Safe	25	RTF	HWAIS*
Low Water				
Provides main alarm activation when low water conditional occur (requires float)	Standard	4	RTF	LWA
	Intrinsically Safe	25	RTF	LWAIS*
Low Water / Redundant Off				
Provides main alarm activation and shuts off pumps when a low water condition occurs (requires float)	Standard	30	RTF	LWARO
	Intrinsically Safe	30	RTF	LWAROIS*

* Requires ISS or ISD before this option can be included in the control panel.

** Pump must have a motor heat sensor connected to the control panel or an overload in the control panel must be standard for the pump.

N/A = Not available

STD = Indicates a standard feature included in basic panel.

SLT = Indicates a feature included in the basic panel and may be turned on or off as desired.

Hydromatic® Control Panel Options

Optional Alarm Activation with Dry Contact Features					
Alarm activation with dry contact requires a main alarm selection from page 8. Dry contacts are used to signal other devices such as auto-dialers or remote alarms.					
Option Description		Type	Sq. In.	Novus 1000	Option
Pump Fail					
Activates main alarm upon sensing a heat sensor or overload failure and one set of N. O. dry contacts are provided for activation of remote devices. O. dry contacts are provided for activation of remote devices		Simplex	23	RTF	PFTAS
		Duplex	45	RTF	PFTAD
Seal Fail					
Activates main alarm and indicator light on enclosure side upon sensing water in the pump seal chamber and one set of N. O. dry contacts are provided for activation of remote devices	Standard Pumps	Simplex	36	RTF	SFTAS
		Duplex	70	RTF	FSTAD
	X-proof Pumps	Simplex	36	RTF	XFTAS
		Duplex	70	RTF	XFTAD
High Water					
Activates main alarm and one set of N. O. dry contacts are provided for activation of remote devices (requires float)		Standard	30	RTF	HWTA
		Intrinsically Safe	40	RTF	HWTAIS
Low Water					
Activates main alarm and one set of N. O. dry contacts are provided for activation of remote devices (requires float)		Standard	30	RTF	LWTA
		Intrinsically Safe	40	RTF	LWTAIS
Pump Fail / Start Lag Pump					
Activates main alarm and starts lag pump upon sensing a heat sensor of overload failure on lead pump and one set of N.O. dry contacts are provided for activation of remote devices		Standard	67	RTF	PFSLTA
		Intrinsically Safe	67	RTF	PFSLISTA
Lag Pump Start / High Water					
Activates the main alarm any time the lag pump is called to run and one set of N.O. dry contacts are provided for activation of remote devices.		Standard	53	RTF	LGHWTA
		Intrinsically Safe	53	RTF	LGHWTAIS
Low Water / Redundant Off					
Activates main alarm and shuts off pumps when a low water condition occurs and one set of N.O. dry contacts are provided for activation of remote devices		Standard	53	RTF	LWTARO
		Intrinsically Safe	63	RTF	LWTAROIS

* Requires ISS or ISD before this option can be included in the control panel.

** Pump must have a motor heat sensor connected to the control panel or an overload in the control panel must be standard for the pump.

N/A = Not available

STD = Indicates a standard feature included in basic panel.

SLT = Indicates a feature included in the basic panel and may be turned on or off as desired.

Hydromatic® Control Panel Options

Optional Dry Contact Activation Only Features					
Option Description		Type	Sq. In.	Novus 1000	Option
Pump Run					
Provide one set of N.O. dry contacts for externally monitoring of pump running status	Simplex	23	RTF	PRS	
	Duplex	45	RTF	PRD	
Power Fail					
Provide one set of N.O. dry contacts for monitoring control circuit power	All	22	RTF	PWRF	
Pump Fail					
Provide one set of N.O. dry contacts for monitoring sensing a heat sensor or overload failure	Simplex	23	RTF	PFTS	
	Duplex	45	RTF	PFTD	
Pump Fail / Start Lag Pump					
Start lad pump on sensing a heat sensor or overload failure on lead pump and one set of N.O. dry contacts are provided for activation of remote devices	Standard	45	RTF	PFSLT	
	Intrinsically Safe	45	RTF	PFSLIST	
Provides one set of N.O. dry contacts for activation of remote devices when lag pump is called	Standard	30	RTF	LGHWT	
	Intrinsically Safe	16	RTF	LGHWTIS	
High Water					
Provides one set of N.O. dry contacts for activation of remote devices on high water	Standard	30	RTF	HWT	
	Intrinsically Safe	25	RTF	HWTIS	
Low Water					
Provides one set of N.O. dry contacts for activation of remote devices on low water	Standard	30	RTF	LWT	
	Intrinsically Safe	25	RTF	LWTIS	
Low Water / Redundant Off					
Stops all pumps on low water and provides one set of N.O. contacts for activaiton of remote devices on low water (requires extra float)	Standard	30	RTF	LWTRO	
	Intrinsically Safe	40	RTF	LWTROIS	
Seal Fail					
Activates main alarm and indicator light on enclosure side upon sensing water in the pump seal chamber and one set of N. O. dry contacts are provided for activation of remote devices	Standard Pumps	Simplex	36	RTF	SFTS
		Duplex	70	RTF	SFTD
	X-proof Pumps	Simplex	36	RTF	XFTS
		Duplex	70	RTF	XFTD

Hydromatic® Control Panel Options

Optional Features				
(THESE FEATURES DO NOT REQUIRE OR AFFECT THE ALARM)				
Option Description	Type	Sq. In.	Novus 1000	Option
Elapsed Time Meter				
Provides non-resettable elapsed time meters to record the amount fo thime each pump has operated	Simplex	9	RTF	ETMS
	Duplex	18	RTF	ETMD
Simultaneous Operation Elapsed Time Meter				
Records the amount of thime for simultaneous pump operation	Duplex	27	RTF	ETMDB
24 Hour Time Clock				
Used to control the time of day - the station is available of operation (15 min. intervals)	All	72	RTF	TC
Time Delay Lag Pump Start				
Delays the start of the lag pump (non-adjustable)	Duplex	30	RTF	TDLP
Redundant Off				
Provide back-up for normal “Off” switch should it fail to deactivate pumps (requires extra float)	Standard	9	RTF	ROF
	Intrinsically Safe	24	RTF	ROFIS
Manual Reset Heat Sensors				
Provides circuit to latch the pumps off should an over temperature be detected in the motor. The operator may restart the pumps by the push button	Simplex	48	RTF	MRHSS
	Duplex	90	RTF	MRHSD
Lightning Suppression				
Provides over volatge surge protection for al surges over 500 volts on single phase and 600 volts on three phase units	Single Ø	15	RTF	LS1
	Three Ø	18	RTF	LS3
PHSE Failure Protection				
Provides protection against out-of-phase, low voltage, phase reversal, and loss of phase condition on the three phase systesms	208 volts 3 Ø	40	RTF	PFP-208
	230 volts 3 Ø	40	RTF	PFP-230
	460 volts 3 Ø	40	RTF	PFP-460
	575 volts 3 Ø	40	RTF	PFP-575
Lead Pump Selector Switch				
Provides three position selector “Pump 1 - Alternate - Pump 2”	Duplex	0	RTF	LPSS
Seal Fail				
Activates an indicator light mounted on the enclosure side or door upon sensing a seal fail condition	Simplex	18	RTF	SFS
	Duplex	32	RTF	SFD
Anti-Condensation Heater				
Provides a 50 watt heater and a thremostat to control the accumulation of condensation inside the control panel	115 volts 1 Ø	30	RTF	ACH
	208 volts 1 Ø			
	230 volts 1 Ø			
	208 volts 3 Ø	50	RTF	
	230 volts 3 Ø			
	460 volts 3 Ø			
575 volts 3 Ø				
Convenience Outlet				
Provides an outlet, similar to a typical wall outlet with ground fault protection for use with trouble lights, power tool, auto-dialer, battery back-up, etc. REQUIRES 115 VAC TO PROVIDED TO THE PANEL BY POWER COMPANY	All	35	RTF	CO

Hydromatic® Control Panel Options

Optional Features				
(THESE FEATURES DO NOT REQUIRE OR AFFECT THE ALARM)				
Option Description	Type	Sq. In.	Novus 1000	Option
Convenience Outlet with Transformer				
Provides an outlet, similar to a typical wall outlet with ground fault protection for use with trouble lights, power tool, auto-dialer, battery back-up, etc. Includes transformer supplied in a separate NEMA 3R steel	230 volts	45	RTF	COT-230
	460 / 575 volts	65	RTF	COT-460
Cycle Counter				
Provides meters which display the total number of times each pump has operated up to 9,999	Simplex	6	RTF	CCS
	Duplex	12	RTF	CCD
Power on Light				
Provides indicator light to indicate control power is on	All	0	RTF	PO
Pedestal Mount				
Prepares the control panel for pedestal mounting. The panel is reinforced and holes are provided for the pedestal. The feature does not include the pedestal. Order the pedestal as a separate item on your order.	All	0	RTF	ZPM
Door Mounted Controls				
Controls (H-O-A switch and pump running light are mounted on the enclosure door. Panels can not include an inner door when this feature is included on the panel	Simplex	0	RTF	DMCS
	Duplex	0	RTF	DMCD

N/A = Not available; STD = Indicates a standard feature included in basic panel.

SLT = Indicates a feature included in the basic panel and may be turned on or off as desired.

Optional Intrinsically Safe Relays for the Floats				
These options are to be added to the basic panel list price to provide the appropriate intrinsically safe option required.				
Option Description	Type	Sq. In.	Novus 1000	Option
Novus 1000				
Simplex = 1 ISRs for 2 float operation Duplex = 2 ISRs for 3 float operation	Simplex	90	RTF	ISS
	Duplex	110	RTF	ISD

Alarm Panels

Q-Alert Residential Hi-Water Alarm Box								
Alarm	Indoor / Outdoor	NEMA Rating	Enclosure Size	Description	Supply Voltage	Ordering Number	Wt.	List Price
Buzzer	Indoor	1x	6 x 4 x 2.5	Buzzer and LED Light includes 15' float	115	135010001	5	\$374
Buzzer	Indoor	1x	6 x 4 x 2.5		230	135012301	5	396
Light & Horn	Outdoor	4x	6 x 4.5 x 3	Alarm Light & Horn (82 db) includes reset & test switches & 15' sensor float	115	135011001	5	430
Light & Horn	Outdoor	4x	6 x 4.5 x 3		230	135012311	5	451
Light & Horn	Outdoor	3R		Alarm Light & Horn (82 db) includes reset & test switches & 15' sensor float w/dry contractor	115	135011201		523

*115 V version includes 6' power cord, U.L. Listing, and CSA certification

Separate Alarm Panels							
Prices do NOT include 8300 float. * Enclosures meet NEMA 1, 3R, 4X, 12 and 13 ratings.							
Alarm	NEMA Rating	Enclosure Size	Description	Supply Voltage	Ordering Number	Wt.	List Price
Light	1, 3R, 4X, 12 & 13	10 x 8 x 5	Flashing red light push to test button	115	630000001	8	\$1,000
				230	630000101	8	876
				460	630000201	10	830
Horn (97 db.)	1, 3R, 4X, 12 & 13	10 x 8 x 5	97 db horn with push to silence and push to test buttons	115	630010001	8	690
				230	630010101	8	740
Light & Horn	1, 3R, 4X, 12 & 13	10 x 8 x 5	Flashing red light and horn with push to silence horn and push to test (horn & light) buttons	115	630030001	12	780
				230	630030101	12	620
Light & Bell	1, 3R, 4X, 12 & 13	10 x 8 x 5	Flashing red light and 4" bell push to silence bell and push to test button	115	630040001	15	670
				230	630040101	15	676
Seal Failure Indicator (Simplex)	1, 3R, 4X, 12 & 13	10 x 8 x 5	Sensor panel with external weatherproof seal & failure sensor lights	115	630050001	10	630
				230	630050101	10	740
				460	630050201	10	1,160
Seal Failure Indicator (Duplex)	1, 3R, 4X, 12 & 13	10 x 8 x 5	Duplex panel with external weatherproof seal & 2 failure sensor lights	115	630060001	12	900
				230	630060101	12	979
				460	630060201	12	930
Battery Light & Horn	1, 3R, 4X, 12 & 13	12 x 10 x 6	Flashing red light & horn, push to silence horn, push to test (horn & light) button - includes 12 volt gel-cell and charger. Alarm will flash upon loss of power	115	630080001	30	2,310
				230	630080101	30	2,000

Junction Box

NEMA 4, for 1- 1/4" conduit.			
Ordering Number	NEMA Rating	Wt.	List Price
600970007	4	11.5	\$1,541
135050011*	4x	3	146

*For indoor or outdoor use. Watertight cable connector must be ordered separately.

Cable Connector (NEMA 4x)			
For NEMA 4X Junction Box (above).			
Model	Ordering Number	NEMA Rating	List Price
RCC-8	135060001	1/2" NPT Hub-max. dia. .480/min. dia. .290	\$21
RCC-12	135060011	3/4" NPT Hub-max. dia. .759/min. dia. .545	32

Pedestal Mounting Kits			
Description	Config.	Cord Size	List Price
These kits are used to mount a control pannel to a sump cover. Kits include sealing block, cord nuts and / or grips, pedestal. And required mounting hardware. Maximum 5 floats. #6-4 maximum cord size	Simplex	Up to #10-4	\$394
		#8-4, #6-3, & #6-4	455
Control panel must be ordered with the ZPM option. Maximum size: 30" x 24", minimum size 16" x 14"	Duplex	Up to #10-4	422
		#8-4, #6-3, & #6-4	382

Ordering Number: refer to Factory



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.