



SECTION 5 SUMP & SEWAGE



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Pumps - Utility and Sump



91025 & 91330

Submersible Utility Pump Features:

- 1/5 & 1/3 HP motors, 120 v, 60 Hz
- Corrosion resistant construction.
- 10' waterproof power cord.
- Clog resistant open type impeller.
- Fits in 6" opening.
- Capacities of 26 & 40 gpm.
- 1 year limited warranty.

Specifications:

Discharge: 1 1/4" MNPT
or 3/4" GHT



Housing & Base: Thermoplastic

Impeller: Non-clogging open type

Bearing: Permanently lubricating

Motors: Permanent split capacitor, continuous duty, thermally protected



92250 & 92330
92335

Submersible Sump Pump Features:

- 1/4 & 1/3 HP motors, 120 v, 60 Hz
- Corrosion resistant construction.
- 10' waterproof power cord. 25' on #SP92335.
- Clog resistant open type impeller.
- Switch turns on at 9", off at 4".
- Handles 1/8" solids.
- 1 year limited warranty.

Specifications:



Discharge: 1 1/4" MNPT

Housing & Base: Thermoplastic

Impeller: Non-clogging open type

Bearing: Permanently lubricating

Motors: Permanent split capacitor, continuous duty, thermally protected



92341

Submersible Sump Pump Features:

- 1/3 HP split capacitor motor, 120 V
- Corrosion resistant cast iron construction.
- Bottom & side intake for clog resistant suction.
- 10' waterproof power cord.
- Vertical float switch allows pump to fit in 10" opening.
- Handles 3/8" solids.
- 3 year limited warranty.

Specifications:



Discharge: 1 1/2" MNPT

Housing & Base: Powder Coated Cast Iron

Impeller: Non-clogging open type

Bearing: Permanently lubricating

Motors: Permanent split capacitor, continuous duty, thermally protected



92501

Submersible Sump Pump Features:

- 1/2 HP heavy duty motor, 120 v, 60 Hz.
- Corrosion resistant cast iron construction.
- SP92501 has 10' waterproof power cord.
- SP92507 has 25' waterproof power cord.
- Will handle 1/2" solids.
- Switch turns on at 9", off at 4".
- 3 year limited warranty.

Specifications:



Discharge: 1 1/2" FNPT

Housing & Base: Powder Coated Cast Iron

Impeller: Non-clogging open type

Bearing: Permanently lubricating

Motors: Permanent split capacitor, continuous duty, thermally protected

Model No.	HP	Gallons per minute at discharge height in feet						Min. Lift	Min. Amps	List Price
		0'	5'	10'	15'	20'	25'			
SP91025	1/5	26	21	14	10	7	1	25'	3.6	\$ 167.73
SP91330	1/3	40	34	28	22	12	2	25'	4.1	212.77
SP92250	1/4	30	22	20	16	9	2	25'	3.8	224.48
SP92330	1/3	40	34	28	22	12	2	25'	4.1	244.09
SP92335	1/3	40	34	28	22	12	2	25'	4.1	279.89
SP92341	1/3	46	36	30	25	12	1	25'	4.1	310.11
SP92501	1/2	70	66	58	48	25	10	25'	7.6	304.62
SP92507	1/2	70	66	58	48	25	10	25'	7.6	376.14

NOTE: Use of smaller diameter pipe, or long runs of pipe, will result in lower flow rates than those shown.



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4/2009

Pumps - Sump & Sewage



92511

Submersible Sump Pump Features:

- 1/2 HP split capacitor motor, 120 V
- Corrosion resistant cast iron construction.
- Bottom & side intake for clog resistant suction.
- Will handle gray water and up to 1/2" solids.
- 10' waterproof power cord.
- Vertical float switch allows pump to fit in 10" opening.
- 3 year limited warranty.

Specifications:



Discharge: 1 1/2" FNPT
Housing & Base: Powder Coated Cast Iron
Impeller: Non-clogging open type
Bearing: Permanently lubricating
Motors: Split capacitor, cool operation continuous duty, thermally protected



92333 and 92551

Pedestal Sump Pump Features:

- Solid stainless steel drive shaft (92551)
- Plated steel drive shaft (92333).
- Corrosion resistant thermoplastic or cast iron.
- Metal switch arm for durability.
- 92551 uses stainless steel impeller & copper float.
- Full height pump allows cover to fit on basin.
- 1/3 & 1/2 HP motors.
- Capacities up to 60 gallons per minute.
- 10' waterproof power cord.
- 1 year limited warranty on 92333.
- 5 year limited warranty on 92551.

Specifications:



Discharge: 1 1/4" (92333), 1 1/2" (92551)
Housing: Thermoplastic (92333) Powder Coated Cast Iron (92551)
Column: Thermoplastic (92333) Stainless Steel (92551)
Impeller: Non-clogging open type
Bearing: Permanently lubricating
Motors: Permanent split capacitor, continuous duty, thermally protected



93501

Submersible Sewage Pump Features:

- 1/2 HP heavy duty motor, 120 v, 60 Hz.
- Corrosion resistant cast iron construction.
- SP93501 has 10' waterproof power cord.
- SP93507 has 25' waterproof power cord.
- Vortex impeller will handle 2" solids.
- 1 year limited warranty.

Specifications:



Discharge: 2" FNPT
Housing & Base: Painted Cast Iron
Impeller: Cast Aluminum Non-clogging Vortex
Bearing: Permanently lubricating
Motors: Permanent split capacitor, continuous duty, thermally protected

Model No.	HP	Gallons per minute at discharge height in feet						Max. Head	Min. Amps	List Price
		0'	5'	10'	15'	20'	25'			
SP92511	1/2	70	66	58	48	25	10	25'	7.6	\$ 382.43
SP92333	1/3	50	45	38	35	15	0	20'	2.76	208.00
SP92551	1/2	60	55	45	30	12	5	25'	3.06	301.23
SP93501	1/2	80	68	60	44	13	2	25'	7.6	433.45
SP93507	1/2	80	68	60	44	13	2	25'	7.6	482.01

NOTE: Use of smaller diameter pipe, or long runs of pipe, will result in lower flow rates than those shown.



Sump Pump Discharge Kits



SPDK Series

SPDK Sump Pump Discharge Kits Feature:

- 24 ft of heavy duty corrugated polyethylene tubing, with 8' cutting intervals.
- 1-1/4" or 1 1/2" full size plastic male adapter with stainless steel clamp.
- Individually packaged with instructions included.

Part Number	Description	Ctn Qty	List Price
SPDK125M	Male adapter to fit 1-1/4" FIPT pump discharge	8	\$ 16.62
SPDK150M	Reducing male adapter (1 1/2" mip x 1-1/4" ins) to fit 1-1/2" FIPT pump discharge with 1 1/4" sump hose	8	17.36
SPDK150MHD	Male adapter to fit 1 1/2" FIPT pump discharge w/ 1 1/2" sump hose	6	25.12
SPDH125-300	1 1/4" bulk hose, 300'	1	183.02
SPDH150-150	1 1/2" bulk hose, 150'	1	168.54

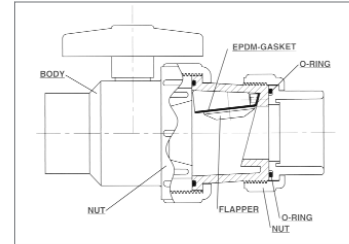
SS&E Check Valves



2200 Series

2200 Series Checkmate Features:

- One piece ball/check valve combination.
- Save time, labor and hassle to applications requiring in-line ball valves and check valves.
- True union or compression design allows for removal of check valve for cleaning or repairs.
- Rates at 125 psi. May be installed in vertical or horizontal position.
- Made of PVC type 1 grade 1 material meeting ASTM-D1784.



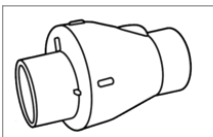
Part Number	Description	Ctn Qty	List Price
2200-15	1 1/2" Union x Slip	12	\$ 50.48
2200-20	2" Union x Slip	12	78.86
2200-15TU	1 1/2" Union x Union	12	66.87
2200-20TU	2" Union x Union	12	88.69
2200-15UC	1 1/2" Compression x Compression	12	61.06
2200-20UC	2" Compression x Compression	12	84.29



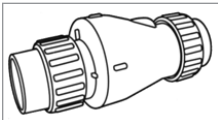
MCV Series

"Smart" Swing Check Valve Features:

- Patented innovation in swing check valve technology eliminates in-line flow restriction of conventional check valves.
- Spring loaded swing check flapper/gate allows full flow and reliable back flow prevention.
- Standard "smart" check valve remains closed to 1/2 psi, then open for full flow.
- Magnetic "smart" check valves remain closed to 2 psi, then open for full flow.



MCV821 Series



MCV823 Series



MCV850 Series

Part Number	Size	Description	Spring Tension	Ctn Qty	List Price
MCV821-10	1"	Slip x Slip	1/2 lb.	12	\$ 20.19
MCV821-10C	1"	Slip x Slip CLEAR	1/2 lb.	12	23.01
MCV821-15	1 1/2"	Slip x Slip	1/2 lb.	12	30.44
MCV821-15C	1 1/2"	Slip x Slip CLEAR	1/2 lb.	12	33.56
MCV821-20	2"	Slip x Slip	1/2 lb.	12	35.79
MCV821-20C	2"	Slip x Slip CLEAR	1/2 lb.	12	38.59
MCV821-20M	2"	Slip x Slip w/magnet	2 lb.	12	38.89
MCV821-20MC	2"	Slip x Slip w/magnet CLEAR	2 lb.	12	41.69
MCV823-10	1"	Union x Union	1/2 lb.	12	\$ 30.44
MCV823-10C	1"	Union x Union CLEAR	1/2 lb.	12	33.56
MCV823-15	1 1/2"	Union x Union	1/2 lb.	12	47.65
MCV823-15C	1 1/2"	Union x Union CLEAR	1/2 lb.	12	51.30
MCV823-20	2"	Union x Union	1/2 lb.	12	51.81
MCV823-20C	2"	Union x Union CLEAR	1/2 lb.	12	54.65
MCV823-20M	2"	Union x Union w/magnet	2 lb.	12	54.65
MCV823-20MC	2"	Union x Union w/magnet CLEAR	2 lb.	12	57.74
MCV850-15	1 1/2"	Check/Slice Combo Union x Slip		12	\$ 53.05
MCV850-20	2"	Check/Slice Combo Union x Slip		12	77.03



SUMP CHECK



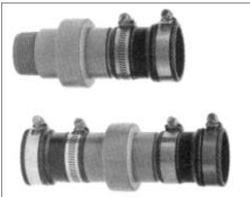
1500 Series



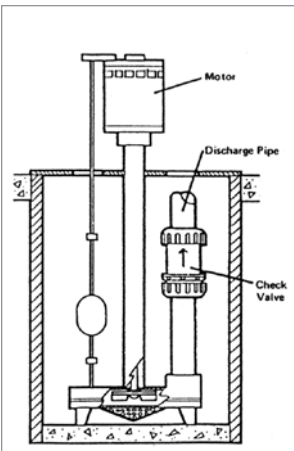
SPCV Series



SC Series



SC125SRS, SC125/150 DRS



Typical Installation

Sump Check Features:

- Valve fits 1-1/4" or 1-1/2" IPS size PVC, ABS & Galvanized.
- 4 gaskets furnished with each valve (2)1- 1/4" and (2)1- 1/2".
- Easy installation, no hose clamps, cementing or threading.
- Long lasting EPDM weighted flapper.
- Body length 5 1/4"



1500 Series Features:

- Compression PVC Swing Check Valve.
- For IPS plastic or steel pipe.
- Body length is 7 1/2" for 1 1/4" and 1 1/2"; 9 3/4" for 2"



SPCV Series Features:

- Swing Check Valve, rubber boot x rubber boot
- ABS body, Buna-N flapper, rubber boot w/stainless steel clamps.
- Available in 1-1/4", 1-1/2" and 2".

SC Series Features:

- Full flow - positive sealing flapper swing check design.
- Durable sonic welded thermoplastic body.
- Available in 1-1/4" & 1-1/2" and combo 1-1/4"-1-1/2".
- Stainless steel clamps provided on the RS models.
- Single (S) or Double (D) reducing rubber sleeves for flexibility.

Part Number	Inlet	Outlet	Ctn Qty	List Price
SUMP CHECK	1 1/4" or 1 1/2" IPS	1 1/4" or 1 1/2" IPS	12	\$ 28.43
1500-12	1 1/4" ips comp	1 1/4" ips comp	12	38.48
1500-15	1 1/2" ips comp	1 1/2" ips comp	12	43.83
1500-20	2" ips comp	2" ips comp	12	61.68
1500-30	3" ips comp	3" ips comp	2	157.90
SPCV125	1 1/4" rubber boot	1 1/4" rubber boot	10	12.72
SPCV150	1 1/2" rubber boot	1 1/2" rubber boot	10	14.14
SPCV200	2" rubber boot	2" rubber boot	12	30.66
SC125B	1 1/4" mpt	1 1/4" barb or 1 1/2" slip	20	5.40
SC150B	1 1/2" mpt	1 1/4" barb or 1 1/2" slip	20	5.40
SC125	1 1/4" mpt	1 1/4" or 1 1/2" slip	20	5.40
SC125SRS	1 1/4" mpt	1 1/4" or 1 1/2" rubber boot	10	10.17
SC150SRS	1 1/2" mpt	1 1/4" or 1 1/2" rubber boot	10	17.39
SC125/150DRS	1 1/4" or 1 1/2" rub boot	1 1/4" or 1 1/2" rubber boot	10	15.03



SPCV SL Series

SPCV Silent Series Check Valve Features:

- Double flapper design eliminates typical hammering of sump check valve after pump cycles.
- Nested flapper design allows for proper seating and eliminates stress at the hinge point.
- ABS body, Buna-N flapper, rubber boot w/stainless steel clamps.
- Available in 1-1/2" and 2".
- Made in USA.
- Pressure tested.

Part Number	Inlet	Outlet	Ctn Qty	List Price
SPCV150SL	1 1/2" RUBBER BOOT	1 1/2" RUBBER BOOT	16	\$ 38.53
SPCV200SL	2" RUBBER BOOT	2" RUBBER BOOT	12	49.05



Mechanical Float Switches



GF20W with plug



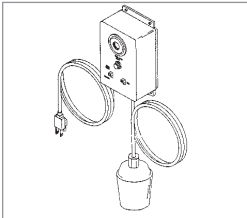
GF20W NO plug

Mechanical Float Switch Features:

- Precision molded floats.
- Non-mercury design for potable and non-potable water applications.
- Float switches have 16 gauge CPE jacketed cords (SJOW-A/CSA Type SJOW), with 120 or 240 volt series piggy back plugs.
- Unterminated float switches for direct wire applications.
- CSA / UL approved.
- 13 Amps - 1/2 hp @ 120/240 VAC 60 Hz.
- Max operating temp: 140° F (60° C) water resistant, 194° F (90° C) dry.
- Black ABS floats for **PUMP DOWN** (normally open) or emptying applications.
- White ABS floats for **PUMP UP** (normally closed) or filling applications.



Part Number	Description	Cord & Plug	Application	Ctn Qty	List Price
MECHANICAL BLACK ABS FLOAT - PUMP DOWN/NORMALLY OPEN					
GF20W10F1	120V	10' with plug	Pump down	1	\$ 53.57
GF20W15F1	120V	15' with plug	Pump down	1	64.29
GF20W20F1	120V	20' with plug	Pump down	1	66.07
GF20W30F1	120V	30' with plug	Pump down	1	83.93
GF20W50F1	120V	50' with plug	Pump down	1	112.50
GF20W10F2	240V	10' with plug	Pump down	1	74.11
GF20W15F2	240V	15' with plug	Pump down	1	83.93
GF20W20F2	240V	20' with plug	Pump down	1	89.29
GF20W1000	120V/240V	10' NO plug	Pump down	1	47.14
GF20W1500	120V/240V	15' NO plug	Pump down	1	56.96
GF20W2000	120V/240V	20' NO plug	Pump down	1	61.07
GF20W3000	120V/240V	30' NO plug	Pump down	1	71.07
GF20W5000	120V/240V	50' NO plug	Pump down	1	91.96
MECHANICAL WHITE ABS FLOAT - PUMP UP/NORMALLY CLOSED					
GW2CW10F1	120V	10' with plug	Pump up	1	53.57
GW2CW15F1	120V	15' with plug	Pump up	1	64.29
GW2CW20F1	120V	20' with plug	Pump up	1	66.07
GW2CW30F1	120V	30' with plug	Pump up	1	83.93
GW2CW50F1	120V	50' with plug	Pump up	1	112.50
GW2CW10F2	240V	10' with plug	Pump up	1	74.11
GW2CW15F2	240V	15' with plug	Pump up	1	83.93
GW2CW20F2	240V	20' with plug	Pump up	1	89.29
GW2CW1000	120V/240V	10' NO plug	Pump up	1	47.14
GW2CW1500	120V/240V	15' NO plug	Pump up	1	56.96
GW2CW2000	120V/240V	20' NO plug	Pump up	1	61.07
GW2CW3000	120V/240V	30' NO plug	Pump up	1	71.07
GW2CW5000	120V/240V	50' NO plug	Pump up	1	91.96



HWA Series

HWA Series High Water Alarm Features:

- 120v/1HP/60HZ.
- Both visible and audible horn alarms with horn silence switch.
- Nema 1 plastic PVC panel.
- 10' float cord.

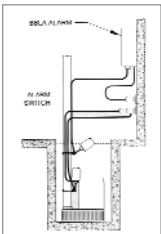
Part Number		Power Cord	Ctn Qty	List Price
HWA115-10	High Water Alarm	6'	1	\$ 183.52
HWA115-20-10	High Water Alarm	20'	1	188.78



SP3000 Series

Indoor Water Alarm with Battery Backup Features:

- Monitors liquid levels in sump basins, lift stations tank, wastewater applications.
- Durable NEMA 1 thermoplastic 6" x 3 3/4" x 2 1/2" enclosure rated for indoor use.
- Red "Alarm ON" light, green "Power On" light and 85 decibel horn at 10 feet.
- Alarm test and horn silence button with auto reset.
- Battery backup.
- 6' Power Cord, 15' Float cord.
- Auxiliary contacts. 120 VAC, 5 AMP max 60 Hz.
- External terminal block float connection for easy installation. Do not apply power. Class Two Output, 12 VAC.
- Primary 120 VAC, Secondary 12 VAC, 60 Hz (Alarm condition 2.5 watts max).



Part Number	Description	Ctn Qty	List Price
SP3000-15	Indoor Water Alarm	1	\$ 198.98



9036DG Series

ISO 9001

DG Sumptrol Float® Switch Features:

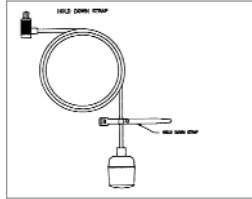
- For open tank or sump applications.
- 2 Pole, Single lever operated.
- NEMA Type 1.
- Manufactured for AGI in an ISO 9001 facility.



Part Number	Description	Ctn Qty	List Price
9036DG2	Contacts close on liquid rise	1	\$ 88.44
9036DG2R	Contacts open on liquid rise	1	110.58



Float Switches - CLOSEOUT



WL10NPSC

WL Wide Angle Float Switch Features:

- 120v AC. 60 Hz. 13 amps. 1/2 HP
- 240v AC. 60 Hz. 13 amps 1 HP
- CSA certified and UL listed.
- Non mercury design for potable and non-potable water applications.



Part Number	Sq D cross ref	Description	Application	List Price
WL10NPNO	9036LG1120A	10 ft Unterminated	Pump down	\$ 42.20
WL10P2NO	9036LG1120C	10 ft Piggyback plug 230V	Pump down	55.56
WL15NPNO	9036LG1180A	15 ft Unterminated	Pump down	47.01
WL10P2NC	9036LG2120C	Reverse 10 ft. Piggyback plug, 230 V	Pump up	55.56

* Subject to prior sale.

* Limited quantities available. Call for available quantities.





SS&E Basins, Covers & Hubs



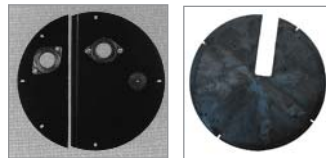
HSB Series

HSB Series Sump & Sewage Basin Features:

- Includes applicable cover, hardware and adapt-a-flex hub.
- Designed to accommodate most any pump on the market.
- Corrosion and impact resistant polyethylene.
- Easy installation with adapt-a-flex weather and gas tight fittings on ejector basins.
- A variety of steel and poly covers and hubs available to fit most any installations.
- Covers in stock have 2" vents, Covers with 3" & 4" vents available by special order **at same cost.**
- Use NH suffix for no hole in basin.

Sizes	Description	Ctn Qty	List Price
Sump Basin			
HSB1822	With 1 piece slotted poly cover	1	\$ 97.26
HSB18221SC	With 1 piece steel cover	1	138.47
HSB1822LC	Basin less cover	1	69.24
Sewage Basin			
HSB1830	With 1 piece steel cover, hub - 2" vent	1	175.82
HSB18302SC	With 2 piece steel cover, hub - 2" vent	1	203.30
HSB1830NH	With 1 piece steel cover, no hole in basin	1	156.59
HSB2424	With S2410SC steel cover, hub - 2" vent	1	524.84
HSB2436	With S2410SC steel cover, hub - 2" vent	1	545.60
HSB2436NH	With S2410SC steel cover, no hole in basin	1	467.03
HSB3036D	With D3008C duplex steel cover, hub - 2" vent	1	1253.30

Sump and Sewage Basin Covers, Hubs and Kits



2SC

1PC

Part Number	Description	Ctn Qty	List Price
1SC	1 pc steel cover 18" dia w/ 2 2" holes & hardware	1	\$ 68.68
2SC	2 pc steel cover 18" dia w/ 2 2" holes & hardware	1	96.15
1PC	1 pc plastic cover 18" dia slotted w/ hardware	1	27.48
4-HUB	Cast iron 4" Hub	1	45.33
4AF-HUB	Adapt-a-flex 4" Hub	1	31.59
HSB1830KIT	Tape, nuts, bolts	1	21.98



HSBB2300STL

HSBB Series Sump & Sewage Basin Features:

- Tapered Corrugated Sump Basin and locking cover
- Made of durable, corrosion resistant polyethylene resin.

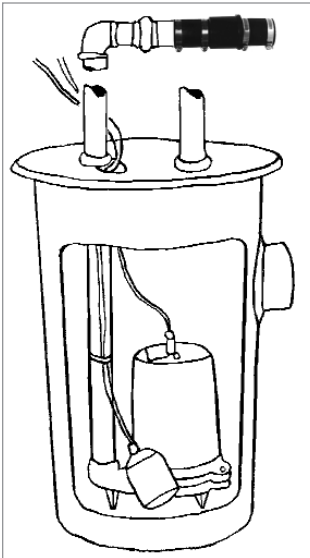
Sizes	Description	List Price
HSBB2300STL	18" x 24" basin only, 18 gal. capacity	\$ 58.41
HSBB2300STL30	18" x 30" basin only, 26 gal. capacity	77.47
HSBC23STL	Slotted Locking Cover only	23.93



Sump & Sewage Package Systems



Package Systems



Piping not included

HPA500S Sewage Package Includes:

- SP93501 Sewage pump with 2" FNPT discharge.
- HSB1830 18" x 30" Basin with 1 piece steel cover w/2" discharge.
- Adapt-a-flex hub.
- SPCV200 2" Check valve.
- Cast iron hub available.
- 2 piece cover available.
- 2" compression check valve 1500-20 available at additional cost.

Pricing & Performance Table [USGPM]

Model No.	HP	Pumping Height for SP93501					Min		List Price
		0'	5'	10'	15'	20'	Volts	Amps	
HPA500S	1/2	80	68	60	44	13	120	7.6	\$ 639.88

Laundry Tray Systems



LTS Package Features:

- 1/3 HP SP92341 Sump Pump, 120v
- 11 x 17 x 14 basin with cover.
- SPCV125 Check Valve.
- 1 1/4 x 18 PVC nipple.
- Above the floor sump that accepts most any submersible pump.
- Rotationally molded from polyethylene with no seams.
- Bolt down cover allows easy access for installation or removal of sump pump.
- 1-1/2" threaded inlet connection.

Pricing & Performance Table [USGPM]

Model No.	Pumping Height for SP92341					Volts	Min		List Price
	0'	5'	10'	15'	20'		Amps		
LTS33	40	34	28	22	12	120			\$ 549.85
LTSB	Laundry Tray basin only								178.57