



# SECTION 13

# SUMP & SEWAGE



## PRODUCT LINE

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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
		0'	5'	10'	15'	20'	25'		
CAL91025	1/5	26	21	14	10	7	1	25'	3.6
CAL91330	1/3	40	34	28	22	12	2	25'	4.1
CAL92250	1/4	30	22	20	16	9	2	25'	3.8
CAL92330	1/3	40	34	28	22	12	2	25'	4.1
CAL92335	1/3	40	34	28	22	12	2	25'	4.1
CAL92341	1/3	46	36	30	25	12	1	25'	4.1
CAL92501	1/2	70	66	58	48	25	10	25'	7.6
CAL92507	1/2	70	66	58	48	25	10	25'	7.6

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



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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
		0'	5'	10'	15'	20'	25'		
CAL92511	1/2	70	66	58	48	25	10	25'	7.6
CAL92333	1/3	50	45	38	35	15	0	20'	2.76
CAL92551	1/2	60	55	45	30	12	5	25'	3.06
CAL93501	1/2	80	68	60	44	13	2	25'	7.6
CAL93507	1/2	80	68	60	44	13	2	25'	7.6

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
SPDK125M	Male adapter to fit 1-1/4" FIPT pump discharge	8
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
SPDK150MHD	Male adapter to fit 1 1/2" FIPT pump discharge w/ 1 1/2" sump hose	6
SPDH125-300	1 1/4" bulk hose, 300'	1
SPDH150-150	1 1/2" bulk hose, 150'	1

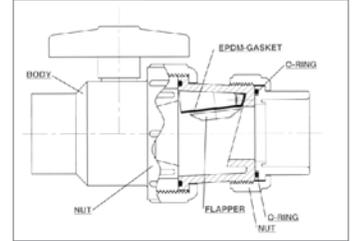


2200 Series



### 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
2200-15	1 1/2" Union x Slip	12
2200-20	2" Union x Slip	12
2200-15TU	1 1/2" Union x Union	12
2200-20TU	2" Union x Union	12
2200-15UC	1 1/2" Compression x Compression	12
2200-20UC	2" Compression x Compression	12



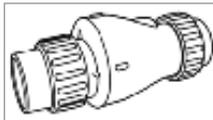
MCV Series

### "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
MCV821-10	1"	Slip x Slip	1/2 lb.	12
MCV821-10C	1"	Slip x Slip CLEAR	1/2 lb.	12
MCV821-15	1 1/2"	Slip x Slip	1/2 lb.	12
MCV821-15C	1 1/2"	Slip x Slip CLEAR	1/2 lb.	12
MCV821-20	2"	Slip x Slip	1/2 lb.	12
MCV821-20C	2"	Slip x Slip CLEAR	1/2 lb.	12
MCV821-20M	2"	Slip x Slip w/magnet	2 lb.	12
MCV821-20MC	2"	Slip x Slip w/magnet CLEAR	2 lb.	12
MCV823-10	1"	Union x Union	1/2 lb.	12
MCV823-10C	1"	Union x Union CLEAR	1/2 lb.	12
MCV823-15	1 1/2"	Union x Union	1/2 lb.	12
MCV823-15C	1 1/2"	Union x Union CLEAR	1/2 lb.	12
MCV823-20	2"	Union x Union	1/2 lb.	12
MCV823-20C	2"	Union x Union CLEAR	1/2 lb.	12
MCV823-20M	2"	Union x Union w/magnet	2 lb.	12
MCV823-20MC	2"	Union x Union w/magnet CLEAR	2 lb.	12
MCV850-15	1 1/2"	Check/Slice Combo Union x Slip		12
MCV850-20	2"	Check/Slice Combo Union x Slip		12



SUMP CHECK



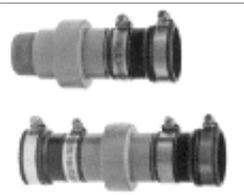
1500 Series



SPCV Series



SC Series



SC125SRS, SC125/150 DRS

### 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"



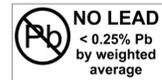
### 1500 Series Features:

- 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
SUMP CHECK	1 1/4" or 1 1/2" IPS	1 1/4" or 1 1/2" IPS	12
1500-12	1 1/4" ips comp	1 1/4" ips comp	12
1500-15	1 1/2" ips comp	1 1/2" ips comp	12
1500-20	2" ips comp	2" ips comp	12
1500-30	3" ips comp	3" ips comp	2
SPCV125	1 1/4" rubber boot	1 1/4" rubber boot	10
SPCV150	1 1/2" rubber boot	1 1/2" rubber boot	10
SPCV200	2" rubber boot	2" rubber boot	12
SC125B	1 1/4" mpt	1 1/4" barb or 1 1/2" slip	20
SC150B	1 1/2" mpt	1 1/4" barb or 1 1/2" slip	20
SC125	1 1/4" mpt	1 1/4" or 1 1/2" slip	20
SC125SRS	1 1/4" mpt	1 1/4" or 1 1/2" rubber boot	10
SC150SRS	1 1/2" mpt	1 1/4" or 1 1/2" rubber boot	10
SC125/150DRS	1 1/4" or 1 1/2" rub boot	1 1/4" or 1 1/2" rubber boot	10

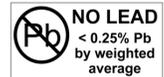




SPCV SL Series

### 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
SPCV150SL	1 1/2" RUBBER BOOT	1 1/2" RUBBER BOOT	16
SPCV200SL	2" rubber boot	2" rubber boot	12



# Mechanical Float Switches



GF20W with plug



GF20W NO plug

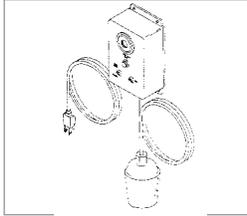
## Mechanical Float Switch Features:

- 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.
- Untermated 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
<b>MECHANICAL BLACK ABS FLOAT - PUMP DOWN/NORMALLY OPEN</b>				
GF20W10F1	120V	10' with plug	Pump down	1
GF20W15F1	120V	15' with plug	Pump down	1
GF20W20F1	120V	20' with plug	Pump down	1
GF20W30F1	120V	30' with plug	Pump down	1
GF20W50F1	120V	50' with plug	Pump down	1
GF20W10F2	240V	10' with plug	Pump down	1
GF20W15F2	240V	15' with plug	Pump down	1
GF20W20F2	240V	20' with plug	Pump down	1
GF20W1000	120V/240V	10' NO plug	Pump down	1
GF20W1500	120V/240V	15' NO plug	Pump down	1
GF20W2000	120V/240V	20' NO plug	Pump down	1
GF20W3000	120V/240V	30' NO plug	Pump down	1
GF20W5000	120V/240V	50' NO plug	Pump down	1
<b>MECHANICAL WHITE ABS FLOAT - PUMP UP/NORMALLY CLOSED</b>				
GW2CW10F1	120V	10' with plug	Pump up	1
GW2CW15F1	120V	15' with plug	Pump up	1
GW2CW20F1	120V	20' with plug	Pump up	1
GW2CW30F1	120V	30' with plug	Pump up	1
GW2CW50F1	120V	50' with plug	Pump up	1
GW2CW10F2	240V	10' with plug	Pump up	1
GW2CW15F2	240V	15' with plug	Pump up	1
GW2CW20F2	240V	20' with plug	Pump up	1
GW2CW1000	120V/240V	10' NO plug	Pump up	1
GW2CW1500	120V/240V	15' NO plug	Pump up	1
GW2CW2000	120V/240V	20' NO plug	Pump up	1
GW2CW3000	120V/240V	30' NO plug	Pump up	1
GW2CW5000	120V/240V	50' NO plug	Pump up	1





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.

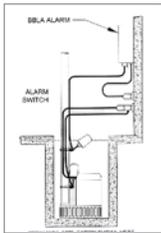
Part Number		Power Cord	Ctn Qty
HWA115-10	High Water Alarm	6'	1
HWA115-20-10	High Water Alarm	20'	1



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
SP3000-15	Indoor Water Alarm	1



9036DG Series

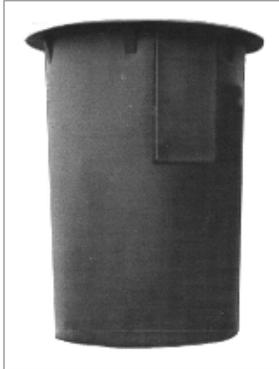
ISO 9001

### 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
9036DG2	Contacts close on liquid rise	1
9036DG2R	Contacts open on liquid rise	1



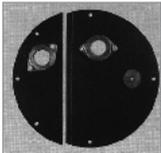
HSB Series

### 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.
- Use NH suffix for no hole in basin.

Sizes	Description	Ctn Qty
<b>Sump Basin</b>		
HSB1822	With 1 piece slotted poly cover, 22 gal	1
HSB18221SC	With 1 piece steel cover, 22 gal	1
HSB1822LC	Basin less cover, 22 gal	1
<b>Sewage Basin</b>		
HSB1830	With 1 piece steel cover, hub, 2" vent, 30 gal	1
HSB18302SC	With 2 piece steel cover, hub, 2" vent, 30 gal	1
HSB1830NH	With 1 piece steel cover, no hole in basin, 30 gal	1
HSB2424	With S2410SC steel cover, hub, 2" vent, 48 gal	1
HSB2436	With S2410SC steel cover, hub, 2" vent, 71 gal	1
HSB2436NH	With S2410SC steel cover, no hole in basin, 71 gal	1
HSB3036D	With D3008C duplex steel cover, hub, 2" vent, 110 gal	1

### Sump and Sewage Basin Covers, Hubs and Kits



2SC



1PC

Part Number	Description	Ctn Qty
1SC	1 pc steel cover 18" dia w/ 2 2" holes & hardware	1
2SC	2 pc steel cover 18" dia w/ 2 2" holes & hardware	1
1PC	1 pc plastic cover 18" dia slotted w/ hardware	1
4-HUB	Cast iron 4" Hub	1
4AF-HUB	Adapt-a-flex 4" Hub	1
HSB1830KIT	Tape, nuts, bolts	1

### HSBB Series Sump & Sewage Basin Features:

- Tapered Corrugated Sump Basin and locking cover
- Made of durable, corrosion resistant polyethylene resin.
- Radon sump lid has gasket kit to seal openings.



HSBB2300STL



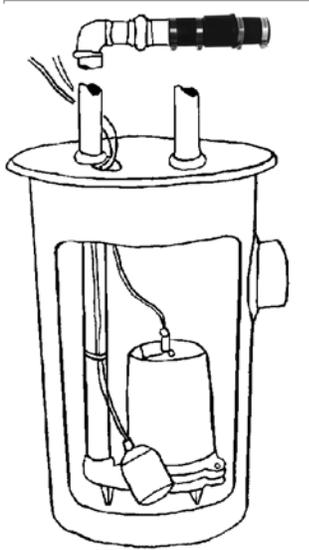
HSBC23RSL

Sizes	Description
HSBB2300STL	18" x 24" basin only, 18 gal. capacity
HSBB2300STL30	18" x 30" basin only, 26 gal. capacity
HSBC23STL	Slotted Locking Cover only
HSBC23RSL	18" Radon Sump Lid only



# 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	
		0'	5'	10'	15'	20'	Volts	Amps
HPA500S	1/2	80	68	60	44	13	120	7.6

## 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					Min	
	0'	5'	10'	15'	20'	Volts	Amps
LTS33	40	34	28	22	12	120	
LTSB	Laundry Tray basin only						

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