



SECTION 5

SUMP & SEWAGE



PRODUCT LINE

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American Granby Inc.™

www.americangranby.com
In the United States: Phone (800) 776-2266 Fax (800) 729-3299
In Canada: Phone (866) 503-5523 Fax (888) 562-2095



Pumps - Sump & Sewage



SD Series

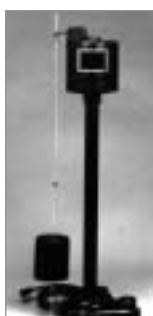
SD Series Submersible Pump Features:

- 3/8" spherical solids handling.
- 1/4 to 4/10 HP, 115v.
- Corrosion resistant epoxy powder coat gloss finish.
- Durable plastic float.
- Switch turns on at 9", off at 3".
- 8' cord on SD25, SD33.
- 20' cord on SD40.



Pump Specifications:

Discharge: 1-1/4" NPT
 Volute: Thermax
 Bottom Plate: Painted Galvanized Steel
 Impeller: Non-clogging open type Thermax
 Bearing: Permanently lubricating
 Motors: Thermally protected



HP33AP

HP33AP - Pedestal Features:

- Positive acting, lever-type top mounted switch on pedestal model.
- 1/3 HP, 115v.
- Solid float rod on pedestal model.
- 8' cord.



Pump Specifications:

Discharge: 1-1/4" NPT
 Volute: Thermax
 Bottom Plate: Galvanized Steel
 Impeller: Non-clogging open type - Thermax
 Column Pipe: Galvanized Steel
 Bearing: Bronze - self lubricating
 Motors: Thermally protected



SEW50A

SEW50A Sewage Features:

- Sewage, effluent, waste removal
- Sump drainage, flood control
- 2" spherical solids handling.
- 4/10 HP.
- 2" NPT discharge.
- 20' cord UL listed, 115 volt
- Suitable for 10° F liquids.



Pump Specifications:

Discharge: 2" NPT
 Pump Body: Thermax
 Thermax Motor Housing: Cast Iron
 Impeller: 2 Vane, open face,
 Suitable for: 160° F (71° C) liquids
 Bearing: Ball/Sleeve
 Motor: Variable, automatic level control
 Motor Speed: 1650 RPM, single phase

Pricing & Performance Table [USGPH]

Model No.	Pumping Height								Min. Amp	Pit Dia	List Price
	HP	5'	10'	15'	17'	20'	22'	27'			
SD25	1/4	1,350	950	500	100	—	—	—	6	14"	\$ 242.83
SD33	1/3	1,950	1,550	1,050	500	350	100	—	8	14"	282.72
SD40	1/2	2,150	1,800	1,450	1,300	1,175	500	100	11	14"	338.29
HP33AP	1/3	3,000	2,500	1,750	1,200	870	430	—	6	12"	201.95
SEW50A	4/10	—	3,600	2,400	—	900	—	—	13	20"	579.38

NOTE: Use of smaller diameter pipe, or long runs of pipe, will result in lower flow rates than those shown.
 Typical Installation: The minimum sump depth should be no less than 14 inches.



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6/04

Utility Pumps, Sump Pump Discharge Kits



Utility & Contractor Pump Models Applications: For pool covers, flat roofs, floors, etc...



HU2305AP

HU2305AP and Geyser II Features:

- 1/6 hp, 115v, UL listed.
- 1-1/4" NPT Discharge connection with garden hose adapter included.
- Pumps floor dry to 1/8".
- Corrosion resistant thermoplastic construction.
- Replaceable 8' cord with grounded plug.
- Thermal overload protection in motor.
- Portable, weighs 9 lbs.
- Fits into a 6" opening.



HF360AC

HF360AC Features:

- 1/12 hp, 115v.
- Self-priming up to 7-1/2" vertical lift and to 25' horizontally on suction side.
- Pumps to 384 GPH.
- Includes 6' power cord, 6' garden hose, puddle gulper suction attachment and brass suction strainer.



HP1511

HP1511 - 10' cord and HP1512 - 20' cord Features:

- 3/4 hp, 115 v, 1 phase, 60hz.
- Built in check valve.
- Compact, lightweight, 12" h x 6" w.
- Housing made of glass reinforced polypropylene.
- 1-1/2" NPT discharge.
- Automatic.



Pricing & Performance Table [U.S.G.P.M.]

Model No.	Pumping Height						List Price
	5'	10'	15'	20'	22'	40'	
HU2305AP	6.4	6.1	—	5.3	—	4.4	\$ 225.01
HF360AC	19	17	14	8	—	—	302.09
HP1511 (10' cord)	77	70	42	7	0	—	554.74
HP1512 (20' cord)	77	70	42	7	0	—	539.86



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.
- Instructions included.
- Individually packaged.

Part Number	Description	Ctn Qty	List Price
SPDK125M	Male adapter to fit 1-1/4" FIPT pump discharge	8	\$ 12.11
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	12.57
SPDK150MHD	Male adapter to fit 1 1/2" FIPT pump discharge with 1 1/2" sump hose	6	18.75
SPDH125-300	1 1/4" bulk hose, 300'	1	121.43
SPDH150-150	1 1/2" bulk hose, 150'	1	114.29



SUMP CHECK



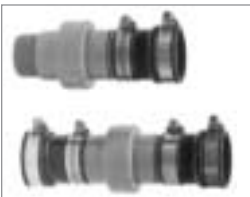
1500 Series



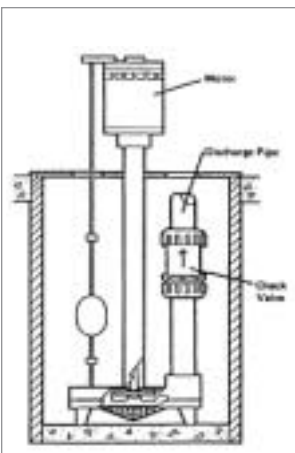
SPCV Series



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 sleeve x rubber sleeve
- ABS body, Buna-N flapper, rubber sleeves w/ clamps.
- Available in 1-1/4", 1-1/2" and 2".



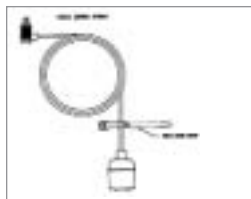
SC Series Features:

- 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	Description	Ctn Qty	List Price
SUMP CHECK	Sump Check Valve PVC 1 1/4" IPS - 1 1/2" IPS	12	\$ 19.18
1500-12	Sump Check Valve, PVC COMP X COMP 1 1/4" IPS	12	28.98
1500-15	Sump Check Valve, PVC COMP X COMP 1 1/2" IPS	12	32.35
1500-20	Sump Check Valve, PVC COMP X COMP 2" IPS	12	51.03
1500-30	Sump Check Valve, PVC COMP X COMP 3" IPS	2	94.72
SPCV125	Sump Check Valve, 1 1/4" RUBBER SLEEVE X RUBBER SLEEVE	12	14.29
SPCV150	Sump Check Valve, 1 1/2" RUBBER SLEEVE X RUBBER SLEEVE	8	14.95
SPCV200	Sump Check Valve, 2" RUBBER SLEEVE X RUBBER SLEEVE	6	29.34
SC125B	Sump Check Valve 1 1/4" MPT inlet x 1 1/4" BARB discharge	1	4.55
SC150B	Sump Check Valve 1 1/2" MPT inlet x 1 1/4" BARB discharge	1	4.55
SC125SRS	Single Reducing Sump Check Valve w/ 1 rubber sleeve 1-1/4" MPT inlet x 1-1/4"/1-1/2" RUBBER SLEEVE discharge	1	13.56
SC125/150-DRS	Double Reducing Sump Check Valve w/ 2 rubber sleeves 1-1/4"/1-1/2" RUBBER SL inlet x 1-1/4"/1-1/2" RUBBER SL discharge	1	23.44





WL10NPSC

WL Wide Angle Float Switch Features:

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



Part Number	Sq D cross ref	Description	Application	Ctn Qty	List Price
WL10NPSC	-	Wide angle float switch		1	\$ 66.02
WL10NPNO	9036LG1120A	10 ft Unterminated	Pump down	1	43.41
WL10P1NO	9036LG1120B	10 ft Piggyback plug 115V	Pump down	1	52.08
WL10P2NO	9036LG1120C	10 ft Piggyback plug 230V	Pump down	1	52.08
WL15NPNO	9036LG1180A	15 ft Unterminated	Pump down	1	49.40
WL15P1NO	9036LG1180B	15 ft Piggyback plug 115V	Pump down	1	58.93
WL15P2NO	9036LG1180C	15 ft Piggyback plug 230V	Pump down	1	58.93
WL20NPNO	9036LG1240A	20 ft Unterminated	Pump down	1	56.25
WL20P1NO	9036LG1240B	20 ft Piggyback plug 115V	Pump down	1	65.77
WL10P2NC	9036LG2120C	Reverse 10 ft. Piggyback plug, 230 V	Pump up	1	52.08
WL15NPNC	9036LG2180A	Reverse 15 ft. Unterminated	Pump up	1	49.40



9036DG Series

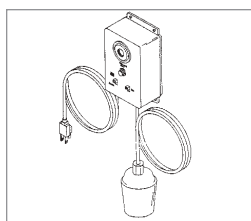
ISO 9001

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		\$ 79.47
9036DG2R	Contacts open on liquid rise		102.34



HWA Series

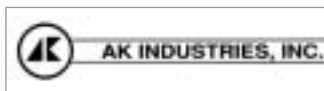
HWA Series High Water Alarm Features:

- 120v/1PH/60HZ.
- Both visible and audible horn alarms.
- Nema 1 plastic PVC panel.
- Horn silence switch.
- 6' power cord.

Part Number	Ctn Qty	List Price
HWA115-10	1	\$ 174.18



SS&E Basins, Covers & Hubs



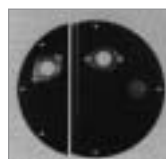
HSB Series

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 slotted poly cover	1	\$ 68.00
HSB18221SC	With 1 pc steel cover	1	93.96
HSB1822LC	Basin less cover	1	57.38
Sewage Basin			
HSB1830	With 1 pc steel cover, hub - 2" vent	1	164.36
HSB18302SC	With 2 pc slotted cover, hub - 2" vent	1	178.39
HSB1830NH	With 1 pc steel cover, no hole in basin	1	168.73
HSB2424	With S2410SC steel cover, hub - 2" vent	1	407.51
HSB2436	With S2410SC steel cover, hub - 2" vent	1	486.02
HSB2436NH	With S2410SC steel cover, no hole in basin	1	476.49
HSB3036S	With S3004C simplex steel cover, hub - 2" vent	1	1329.57
HSB3036D	With D3008C duplex steel cover, hub - 2" vent	1	1440.77
HSB3636D	With D3608C duplex steel cover, hub - 2" vent	1	1710.66

Sump and Sewage Basin Covers, Hubs and Kits



2SC

Part Number	Description	Ctn Qty	List Price
1SC	1 piece steel cover 18 x 30	1	51.46
2SC	2 piece steel cover 18 x 30	1	78.37
4-HUB	Cast iron 4" Hub	1	25.79
4AF-HUB	Adapt-a-flex 4" Hub	1	15.27
HSB1830KIT	Tape, nuts, bolts	1	45.74



HSBB2300STL

HSBB Series Sump & Sewage Basin Features:

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

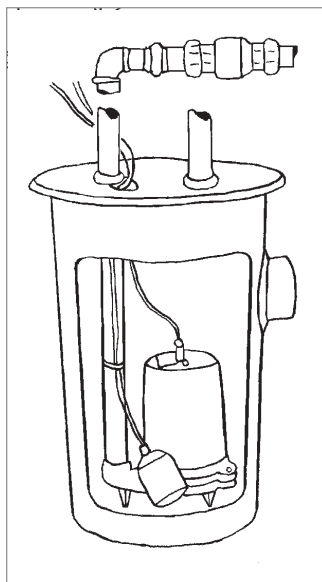
Sizes	Description	Ctn Qty	List Price
HSBB2300STL	18" x 24" basin only, 26 gal. capacity	1	\$ 45.26
HSBC23STL	Slotted Cover only	1	15.92



Sump & Sewage Package Systems



Package Systems



Piping not included

HPA500S Sewage Package Includes:

- SEW50A Thermax Sewage Pump.
- HSB1830 Basin by AK Basins with 1 piece steel cover w/2" discharge.
- SPCV200 Check valve.
- Adapt-a-flex hub.
- 2" compression check valve 1500-20 available.
- Cast iron hub available.
- 2 piece cover available.
- 3" discharge available.

Pricing & Performance Table [USGPM]

Model No.	HP	Pumping Height				Volts	Max Amps	List Price
		5'	10'	15'	20'			
HPA500S	1/2	80	60	40	15	115	13.0	\$ 751.06

Laundry Tray Systems



LTS Package Features:

- 1/3 HP SD33 Sump Pump, 115v. (1/4 HP w/SD25)
- 11 x 17 x 14 basin with cover.
- SPVC125 Check Valve.
- Above the floor sump that accepts most any submersible pump.
- Rotationally molded from polypropylene with no seams.
- Bolt down cover allows easy access for installation or removal of 1-1/4" or 1-1/2" sump pump.
- 1-1/2" threaded inlet connection.

Pricing & Performance Table [U.S. graph]

Model No.	Pumping Height							List Price
	5'	10'	15'	17'	20'	22'	27'	
LTS33	1,950	1,550	1,050	500	350	100	—	\$ 408.22
LTSB	Laundry Tray basin only							117.54