

LIQUID LEVEL ALARMS

The Plumbeeze Liquid Level Alarm can be used anywhere to detect high or low liquid level conditions. Applications include cisterns, residential sewage basins, sewage holding tanks or wet pits, sump basins and industrial holding tanks.

Installation of a Plumbeeze Alarm is easy. Simply mount the Plumbeeze Alarm indoors using hanger-hole in back panel. Suspend the float switch at an appropriate level using the picture as a guide. The power cord should be connected to a separate circuit from the pump circuit. This enables the Plumbeeze Alarm to operate if the pump circuit fails.

Put switch in "Alarm Re-Set" position and the alarm is in operation. The unit can be tested by pushing the test switch in the direction of arrow.

FEATURES

- Easy to install
- Steel enclosure
- Loud horn alarm
- Red warning light
- Alarm Re-set/Silence switch
- Push-to-Test switch
- Canadian Standards Association Certified
- Switch cord - 10' Standard
(Longer switch cord lengths available)
- Power cord - 6'
- Two-Year Limited Warranty
- Non mercury float safe for potable water

SPECIFICATIONS

- Model: 850
- Voltage: 120V/60 HZ/70 mA
- Alarm Panel: EEMAC 1 (Indoor) enclosure
6" X 4" X 2 1/2" steel enclosure
6' power cord (18/3 SVT) with molded, grounded plug (120V)
Red warning light
Alarm Re-set/Silence switch
Push-To-Test switch
- Horn: 106 dB @ 1' (86dB @ 10')
- Switch: Heavy Duty Non-Mercury
Float Tilt switch
- Switch Cable: 10' Flexible 16 AWG
2-Conductor SJOW Neoprene
water-resistant jacket

PART NO.	UPC 777808+	LIST PRICE-A	DESCRIPTION
PE-HLA10	154746	\$ 126.32	High level alarm with 10' switch cord
PE-HLA20	154753	134.42	High level alarm with 20' switch cord
PE-HLA30	175987	141.63	High level alarm with 30' switch cord
PE-HLA50	213986	180.86	High level alarm with 50' switch cord
PE-LLA10	246168	126.94	Low level alarm with 10' switch cord
PE-LLA20	246175	135.32	Low level alarm with 20' switch cord
PE-LLA30	246182	150.01	Low level alarm with 30' switch cord

NOTE: Dry contacts for remote signal available upon request. Please contact sales rep for current pricing. Longer cord lengths also available.



SUMP PUMP DISCHARGE KIT

- Kit includes 24 ft. of corrugated polyethylene sump pump tubing, one plastic adapter and one clamp
- 301 stainless band and housing - carbon steel screw
- Cutting pads at 6 ft. intervals for special applications

PART NO.	UPC 777808+	LIST PRICE-A	TUBING SIZE	FITTING SIZE	CASE QTY
PE-SPDK125	154579	\$ 9.66	1 1/4" X 24'	1 1/4"MPT X 1 1/4" Barb	8
PE-SPDK150	215294	17.29	1 1/2" X 24'	1 1/2"MPT X 1 1/2" Barb	5



PLUMBEEZE FLOAT SWITCHES

The mechanical float switch has many important features. The float material is a rugged, high impact polystyrene. The internal structure contains precision molded parts with only two moving pieces. A steel ball moves through a solidly constructed housing to activate a switch arm that triggers a top quality miniature snap action switch. The switch is rated at 1/2 HP, 120/240 volts and carries UL, CSA and various other agency approvals.

The switch has been tested and proven to have extremely long life in applications such as sump pump floats. The ball housing is firmly mounted in the center of the float to assure positive switch alignment and to make the switch axially non-position sensitive.

The floats are supplied with neoprene jacketed (16-2 SJOW-A) cords, with 120 or 230 volt series (piggy back) plugs which eliminates the need for internal wiring in the pump motor. The units can also be supplied without plugs or in various lead lengths.

Normally open switches are used for pumping liquid levels down and are black in colour. Normally closed switches are for pumping liquid levels up and are white in colour.

PUMP DOWN - CONTACTS NORMALLY OPEN

- Emptying applications (High water alarm)
- Black switch casing
- RATINGS: 13 AMPS / 1/2 H.P. @ 120/240 VAC 60 Hz
- Non-mercury switch safe for potable water
- Maximum Operating Temperature: 140°F

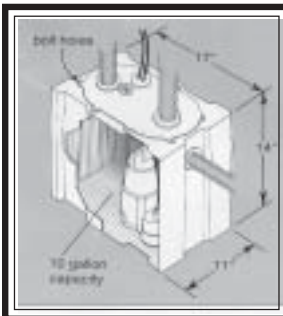
PART NO.	UPC	LIST PRICE-A	VOLTAGE	CORD LENGTH
PE-FS10-120	116799	\$ 42.66	120 VAC	10 FT
PE-FS15-120	116805	52.04	120 VAC	15 FT
PE-FS20-120	116812	53.13	120 VAC	20 FT
PE-FS30-120	213917	67.46	120 VAC	30 FT
PE-FS50-120	213924	90.10	120 VAC	50 FT

PUMP UP - CONTACTS NORMALLY CLOSED

- Filling applications (Low water guard)
- White switch casing
- RATINGS: 13 AMPS / 1/2 H.P. @ 120/240 VAC 60 Hz
- Non-mercury switch safe for potable water
- Maximum Operating Temperature: 140°F

PART NO.	UPC	LIST PRICE-A	VOLTAGE	CORD LENGTH
PE-FS10U-120	213931	\$ 49.22	120 VAC	10 FT
PE-FS15U-120	213948	56.09	120 VAC	15 FT
PE-FS20U-120	213955	58.32	120 VAC	20 FT
PE-FS30U-120	213962	73.76	120 VAC	30 FT
PE-FS50U-120	213979	94.52	120 VAC	50 FT

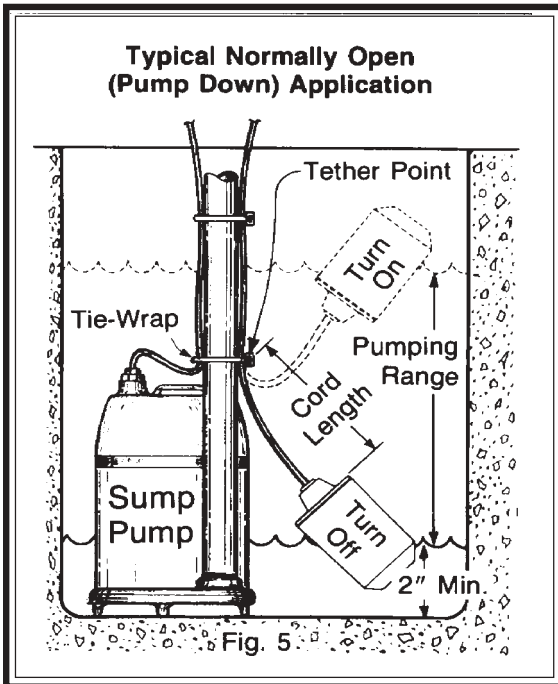
NOTE: Switches for temperature over 140°F are available on special request. The maximum temperature rating of these switches is 200°F.



THE WATER BOX

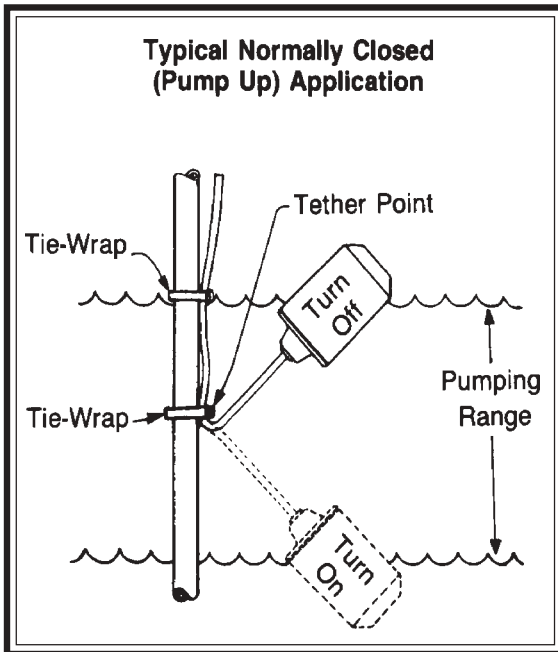
- ACCEPTS MOST ANY SUBMERSIBLE PUMP
- Instantly and economically solves waste water handling problems for laundry tubs, washing machines, wet bars, dehumidifiers or any other waste water storage and pumping applications
- Construction: Rotationally molded from totally corrosion resistant polypropylene with no seams for maximum durability
- Installation: The bolt down cover allows easy access for installation or removal of 1 1/4" or 1 1/2" sump pump
- 1 1/2" inlet connection is threaded
- 2" Vent pipe can be installed if necessary

PART NO.	UPC	LIST PRICE-A	DIMENSIONS	CAPACITY
PE-WB10	238446	\$ 112.74	17" X 11" X 14"	10 Gallons



INSTALLATIONS INSTRUCTIONS

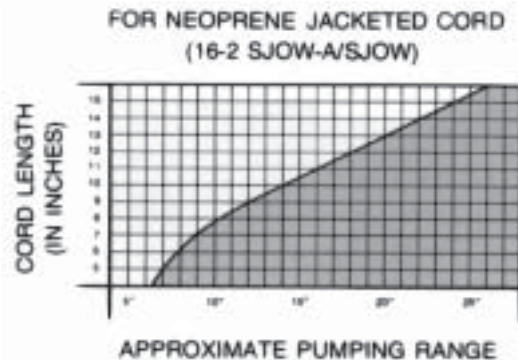
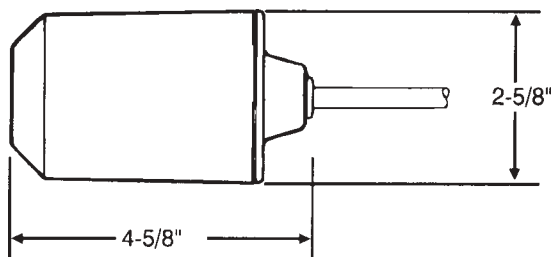
- 1) Attach cord, using a tie-wrap, to any convenient rigid surface as illustrated. This is known as the tether point. Do not tighten until both turn-on and turn-off levels are established.
- 2) To adjust for greater distance between turn-on and turn-off, increase cord length between tether point and float. For less distance between turn-on and turn-off, decrease cord length.
- 3) Make sure the float is at least 2 inches above pump base, in the turn-off position, before tightening tie-wrap at the tether point.
- 4) Plug piggy-back switch cord (current tap) into grounded outlet, then plug pump into piggy-back switch cord, and check for proper operation.



- 1) Attach cord, using a tie-wrap, to any convenient rigid surface as illustrated. This is known as the tether point. Do not tighten until both turn-on and turn-off levels are established.
- 2) To adjust for greater distance between turn-on and turn-off, increase cord length between tether and float. For less distance between turn-on and turn-off, decrease cord length.
- 3) Make sure levels are correct, and that the float moves freely with no obstructions, then tighten tie-wraps.

NOTE: To prevent motor burnout make sure turn-off level is at least 2 inches minimum or more above pump base.

DIMENSIONS AND TETHER DATA





FLO PVC COMPRESSION FIT SWING CHECK

- Durable PVC construction
- 1 1/4" and 1 1/2" check has 2 sets of compression rubbers allowing you to stock only 1 size with the option of going from 1 1/4" to 1 1/2" or vice-versa

PART NO.	UPC	LIST PRICE-A	SIZE	CASE QTY
17SPCV-1215	670686+ 400151	\$ 19.05	1 1/4" X 1 1/2"	12



FLO PVC COMPRESSION SWING CHECK

- No metallic parts, corrosion resistant. Full Flow design
- Angle seat and weighted flapper design for low pressure seal
- PVC weighted and shielded flapper will retain backpressure up to 125 PSI. Ideal for close working areas, easy pipe alignment
- Designed for both horizontal or vertical usage
- Maximum Pressure 125 PSI @ 72°F

PART NO.	UPC	LIST PRICE-A	SIZE	BODY LENGTH	CASE QTY
17SCC-12	500127	\$ 29.68	1 1/4"	7 1/2"	12
17SCC-15	500158	33.13	1 1/2"	7 1/2"	12
17SCC-20	500202	52.24	2"	9 3/4"	12
17SCC-30		96.99	3"	14"	2



SUMP PUMP CHECK VALVES

- Full Port Valve design
- Flapper opens 100%, a feature that sets this valve apart from any of the competition
- Flapper design prevents debris from building up or getting caught which ensures proper sealing
- Made of durable PVC

PART NO.	UPC	LIST PRICE-A	INLET	OUTLET	CASE QTY
PE-SPC125	777808+ 154562	\$ 4.01	1 1/4" MPT	1 1/4" BARB or 1 1/2" SLIP	20
PE-SPC150	246199	4.08	1 1/2" MPT	1 1/4" BARB or 1 1/2" SLIP	20
PE-SPC125-S	277018	\$ 4.11	1 1/4" MPT	1 1/4" SLIP or 1 1/2" SLIP	20
PE-SPC150-S	277025	4.15	1 1/2" MPT	1 1/4" SLIP or 1 1/2" SLIP	20

- Can be threaded directly into pump discharge
- One reducer sleeve provided
- Valves come with all stainless steel clamps

PE-SPC125-SRS	277032	\$ 8.92	1 1/4" MPT	1 1/4" or 1 1/2" Rubber Boot	10
PE-SPC150-SRS	277049	8.94	1 1/2" MPT	1 1/4" or 1 1/2" Rubber Boot	10



COMBINATION SUMP PUMP CHECK

- Double reducing sleeve

PART NO.	UPC	LIST PRICE-A	INLET	OUTLET	CASE QTY
PE-SPC125-150	777808+ 263936	\$ 13.89	1 1/4" or 1 1/2" Rubber Boot	1 1/4" or 1 1/2" Rubber Boot	10



STRAIGHT IN-LINE SUMP PUMP CHECK

- Designed for quick and easy inline use
- Straight flexible rubber sleeves on both the inlet and outlet sides of the valve
- Valves are provided with four All Stainless Steel Clamps

PART NO.	UPC	LIST PRICE-A	INLET	OUTLET	CASE QTY
PE-SPC125SB	777808+ 277117	\$ 12.15	1 1/4" Rubber Boot	1 1/4" Rubber Boot	10
PE-SPC150SB	277124	14.78	1 1/2" Rubber Boot	1 1/2" Rubber Boot	10
PE-SPC200SB	268092	19.24	2" Rubber Boot	2" Rubber Boot	8