



CONTINUED



## Sump and Sewage Float and Diaphragm Switches



**Vertical Float  
3VA90**



**Diaphragm  
2P353**



**Diaphragm  
4RL50**



**Dual Micro Reed  
1APP4**

Nominal Voltage	Cord Length	Amps	On Point	Off Point	Minimum Tether Length	Maximum Tether Length	Max. Liquid Temp.	Float Material*	Brand	Item No.
<b>Tether Float Switches (Cont.)</b>										
<b>Wire Leads, Normally Open</b>										
110V AC	10 ft	13 A	8 1/2 in Above Base	3 1/4 in Above Base	3 in	4 1/2 in	140 °F	PVC	Liberty Pumps	38A978
110V AC, 30V DC, 5V DC	20 ft	0.16mA to 0.1A @ 125V, 0.16mA to 0.1A @ 30V, 1mA @ 5V	15° Above Horizontal	15° Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	464P68
	10 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J216
	10 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 in	20 in	140 °F	PP	SJE-Rhombus	45J217
	10 ft	12 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	200 °F	PP	SJE-Rhombus	45D32
	10 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 in	24 in	140 °F	PVC	SJE-Rhombus	45J208
	10 ft	15 A	45° Above Horizontal	45° Below Horizontal	3 in	24 in	140 °F	PVC	SJE-Rhombus	45J212
	10 ft	20 A	45° Above Horizontal	45° Below Horizontal	5 in	22 in	120 °F	PVC	SJE-Rhombus	5AEP0
	15 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J219
	15 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 in	20 in	140 °F	PP	SJE-Rhombus	45J218
	15 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	221 °F	ABS	Dayton	10A173
	15 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J209
	15 ft	15 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J213
	15 ft	20 A	45° Above Horizontal	45° Below Horizontal	5 in	22 in	120 °F	PVC	SJE-Rhombus	5AEP1
	20 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J221
	20 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J220
110V AC, 220V AC	20 ft	5A @ 240V, 10A @ 120V	5° Above Horizontal	10° Below Horizontal	4 in	6 in	190 °F	ABS	Abb	42ZF3
	20 ft	10 A	25° Above Horizontal	10° Below Horizontal	3 in	18 in	140 °F	ABS	Dayton	10A172
	20 ft	10 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	140 °F	ABS	Dayton	38Y79
	20 ft	12 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	200 °F	PP	SJE-Rhombus	45D35
	20 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	140 °F	PP	Dayton	6PNV7
	20 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J210
	20 ft	15 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	140 °F	ABS	Dayton	10A174
	20 ft	15 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J214
	20 ft	20 A	45° Above Horizontal	45° Below Horizontal	5 in	22 in	120 °F	PVC	SJE-Rhombus	5AEP2
	30 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J223
	30 ft	5 A	1 1/2 in Above Base	1 1/2 in Below Horizontal	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	45J222
	30 ft	12 A	45° Above Horizontal	45° Below Horizontal	3 in	18 in	200 °F	PP	SJE-Rhombus	45D38
	30 ft	13 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J211
	30 ft	15 A	45° Above Horizontal	45° Below Horizontal	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	45J215
	30 ft	20 A	45° Above Horizontal	45° Below Horizontal	5 in	22 in	120 °F	PVC	SJE-Rhombus	5AEP3
<b>Wire Leads, Normally Open/Normally Closed</b>										
110V AC, 220V AC	15 ft	13 A	Adjustable	Adjustable	3 1/2 in	24 in	140 °F	PVC	SJE-Rhombus	53CK41
	15 ft	1 A	1 1/2 in	1 1/2 in	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	55KD99
120V AC	30 ft	1 A	1 1/2 in	1 1/2 in	3 1/2 in	3 1/2 in	140 °F	PP	SJE-Rhombus	55KE01
	20 ft	10 A	Adjustable	Adjustable	—	—	122 °F	PP	Flowline	49K046
220V AC	20 ft	10 A	Adjustable	Adjustable	—	—	176 °F	PP	Flowline	49K048
	50 ft	10 A	Adjustable	Adjustable	—	—	122 °F	PP	Flowline	49K047
	50 ft	10 A	Adjustable	Adjustable	—	—	176 °F	PP	Flowline	49K049
<b>Vertical Float Switches</b>										
<b>Piggyback</b>										
110V AC	8 ft	10 A	Top Stop	Bottom Stop	—	—	140 °F	ABS	Dayton	10A169
<b>Piggyback, Normally Open</b>										
	10 ft	10 A	Top Stop	Bottom Stop	—	—	140 °F	ABS	Dayton	10A170
110V AC	10 ft	12 A	Adjustable	Adjustable	—	—	104 °F	PP	PHCC Pro Series	49AX06
	10 ft	15 A	Adjustable	Adjustable	—	—	104 °F	PP	PHCC Pro Series	49AX01
	20 ft	10 A	Top Stop	Bottom Stop	—	—	140 °F	ABS	Dayton	10A171
110V AC, 220V AC	10 ft	13 A	Adjustable	Adjustable	—	—	110 °F	PVC	Little Giant	3VA90
<b>Diaphragm Switches</b>										
<b>Piggyback, Normally Open</b>										
110V AC	18 ft	10 A	Adjustable	Adjustable	—	—	110 °F	Nylon	Little Giant	2P353
	18 ft	10 A	Adjustable	Adjustable	—	—	120 °F	Buna-N	Little Giant	4RL50
<b>Dual Micro Reed Float Switches</b>										
<b>Piggyback, Normally Open</b>										
110V AC	10 ft	12 A	Adjustable	Adjustable	—	—	104 °F	ABS	PHCC Pro Series	49AX02
	10 ft	12 A	Adjustable	Adjustable	—	—	104 °F	ABS	Dayton	1APP4
* ABS = acrylonitrile butadiene styrene, PVC = polyvinyl chloride, PP = polypropylene.										
<b>Description</b>		<b>For Use With</b>						<b>Brand</b>		<b>Item No.</b>
<b>Switch Accessories</b>		Floats with 18/2, 18/3, 16/2, 16/3, SJOW and SJTW Cords						SJE-Rhombus		45J257
Float Bracket		Accommodates SJOW, SJTW, 18/2, 18/3, 16/2, 16/3, 14/2, 14/3 Wire and Cable						SJE-Rhombus		45J256
Cable Weight		Accommodates SJOW, SJTW, 18/2, 18/3, 16/2, 16/3, 14/2, 14/3 Wire and Cable						SJE-Rhombus		45J258
Cable Seal		12 ga Wire/Cable						SJE-Rhombus		45J261
Cable Clamp		14 ga Wire/Cable						SJE-Rhombus		45J260
Cable Clamp		18 ga and 16 ga Wire/Cable						SJE-Rhombus		45J259



## Auto Dialer and High-Water Alarms

**Liberty Pumps 4DKK5**—Automatically calls up to 4 phone numbers to send a 16-sec. recorded warning. LED display. Unit requires a 9V battery (not included) for battery backup. Indoor mounting only.

**PHCC Pro Series 4NE49**—Detects water as shallow as 1/32" and sounds alarm for up to 72 hr. on a new 9V alkaline battery (sold separately).

**Little Giant 4NY92**—Audible and visual alarms operate on 9VDC battery backup if power fails. Includes test switch. For indoor use.

**Zoeller 53MD94 and 2VJ64**—53MD94 indoor alarm has battery backup and manual shutoff. 2VJ64 is for indoor/outdoor use.

**Liberty Pumps 54TY46**—NightEye enabled so you can connect to your wireless network and receive notifications about your system in real time. Model includes a 9V battery and compact snap-on sensor float.

Voltage	Amps	Power Cord Length	Brand	Mr. Model	Item No.
<b>Auto Dialer</b>					
120 VAC	—	7 ft	Liberty Pumps	ADC-1	4DKK5
<b>Indoor High Water Alarm</b>					
9 DC	—	—	PHCC Pro Series	PWA	4NE49
115 AC	—	6 ft	Little Giant	513901	4NY92
<b>Level Alarm</b>					
115V AC	0.05 A	9 ft	Liberty Pumps	ALM-P1-EYE	54TY46
115V AC	0.05 A	9 ft	Liberty Pumps	ALM-P1	54TY42
115V AC	0.5 A	6 ft	Zoeller	10-4489	53MD94
<b>Outdoor High Water Alarm</b>					
115 AC	—	6 ft	Zoeller	10-0682	2VJ64