

Basement Watchdog - Sump Pump Specifications

SI-33V 1/3 HP Sump Pump Basement Watchdog Professional	SI-50V 1/2 HP Sump Pump Basement Watchdog Professional
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PUMP

Flow @ 0 ft. GPH (0 M.)	4000 GPH	15,142 LPH	4300 GPH	16,277 LPH
Flow @ 0 ft. GPM (0 M.)	66.7 GPM	252.4 LPM	71.6 GPM	271.3 LPM
Flow @ 10 ft. GPH (3 M.)	3200 GPH	12,113 LPH	3600 GPH	13,627 LPH
Flow @ 10 ft. GPM (3 M.)	53.3 GPM	201.9 LPM	60 GPM	227.1 LPM
Flow @ 20 ft. GPH (6.1 M.)	GPH	LPH	GPH	LPH
Flow @ 20 ft. GPM (6.1 M.)	GPH	LPM	GPM	LPM
Max. Head	23 ft.	7.0 M	26 ft.	8.0 M
Max. Diam. Solids	1/2 in.	12.7 mm	1/2 in.	12.7 mm
Pump Discharge	1-1/2" NPT	38 mm	1-1/2" NPT	38 mm
Motor - HP	1/3 HP		1/2 HP	
Motor Type	PSC		PSC	
Voltage	115 VAC, 60 Hz		115 VAC, 60 Hz	
Amps. @ 10 Ft. Total Head	5.0 A		6.0 A	
Speed	3450 RPM		3450 RPM	
Line Cord - Type	18-3 SJTW		18-3 SJTW	
Line Cord - Length	10 ft. (3 M)		10 ft. (3 M)	
Motor Cooling	Oil-cooled		Oil-cooled	
Overheating Protection	Thermal Fused		Thermal Fused	
Operation	Automatic		Automatic	
Duty	Intermittent		Intermittent	
Max. Water Temp.	104° F / 40° C		104° F / 40° C	
Approvals	CSA		CSA	
Warranty	3 Year Limited		3 Year Limited	

PUMP CONSTRUCTION

Pump Housing	Cast Iron	Cast Iron
Impeller	Cast Iron	Cast Iron
Fasteners	Stainless Steel	Stainless Steel
Strainer	Polycarbonate	Polycarbonate
Pump Seals:	(1) - Carbon/Ceramic (1) Buna N	(1) - Carbon/Ceramic (1) Buna N
Motor Shaft	Chrome Steel	Chrome Steel
Bearings	(2) Sealed Perm.-Lubricated Ball Bearings	(2) Sealed Perm.-Lubricated Ball Bearings
Color	Black	Black
Painting Method	Electrostatic	Electrostatic
Air Relief Vent	No	No

DIMENSIONS

	English	Metric	English	Metric
Overall Dimensions (LxWxH)	6.5" x 8.5" x 12"	16.5 x 21.59 x 30.48 cm	6.5" x 8.5" x 12"	16.5 x 21.59 x 30.48 cm
Item Wt.	21 lb	9.5 Kg	22 lb	9.9 Kg
Carton Dimensions (LxWxH)	9 3/4 x 10 1/4 x 13 1/4	24.76 x 26.03 x 33.6 cm	9 3/4 x 10 1/4 x 13 1/4	24.76 x 26.03 x 33.6 cm
Shipping Wt.	23.7 lb	10.75 Kg	24 lb	10.88 Kg

FLOAT SWITCH AND CONTROLLER

Float Type	Vertical (Built in - non piggyback)	Vertical (Built in - non piggyback)
Control Voltage/Current	N/A	N/A
Max. Inrush Current	N/A	N/A
Switch Cord - Type, Length*	N/A	N/A
Controller Cord - Type, Length	N/A	N/A

INCLUDED

Included with System	Pump, Vertical Float Switch, Manual	Pump, Vertical Float Switch, Manual
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