

BSP50 SERIES - 1/2 HP

APPLICATIONS

- Basement sump applications or clear wastewater removal especially for new builder installations

FEATURES

- Cast aluminum motor housing and thermoplastic design – Keeps weight down and temperatures low for long life
- Oil Filled PSC motor – Provides plenty of power and efficiency
- Screened top volute intake – Prevents picking up debris from the basin floor that could cause clogging or damage
- Upper and lower ball bearings – Provides quiet and more robust operation
- 95°F (35°C) liquid temperature rating – Gives application flexibility
- cCSAus
- 1-1/2" FNPT discharge
- Vertical float switch - Reliable automatic pump operation



BSP50V



SERIES SPECIFICATIONS

HP	Volts	Hz	Amps	Watts	Max. Water Temp.	Gallons per minute (Liters per minute) @ Height				Shut-Off	PSI Bar
						5'	10'	15'	20'		
1/2	115	60	6.5	550	95°F (35°C)	53 (201)	45 (170)	35 (132)	21 (79)	26' (7.9 m)	11.2 0.77

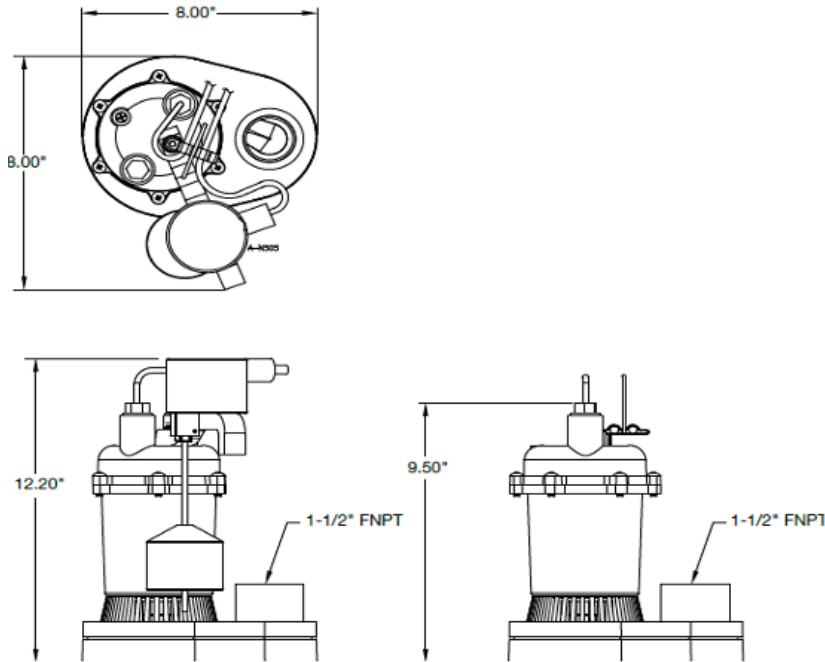
Item No.	Model	HP	Volts	Switch Type / Operation	On Level	Off Level	Cord	Weight lbs (Kg)
511251	BSP50V	1/2	115	Piggyback Vertical Float	6.3"-8.3" (16 cm-20.3 cm)	1.8"-3.8" (4.6 cm-9.7 cm)	8' (2.4 m)	8.6 (3.9 Kg)



SUMP PUMPS

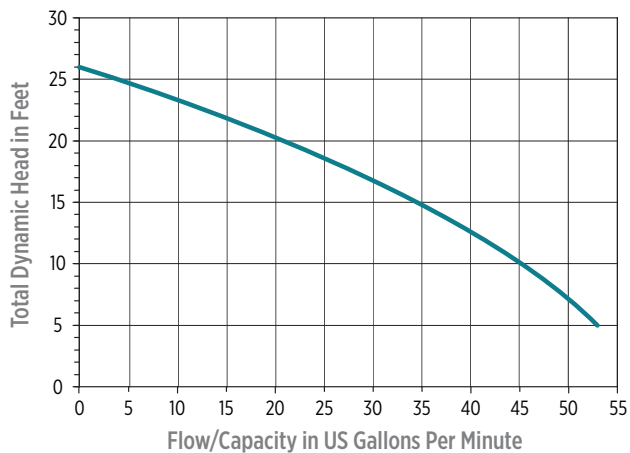
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ENGINEERING DATA



PERFORMANCE DATA

Sump/Effluent Pump Composite Performance Curves



CONSTRUCTION

Cover	Thermoplastic
Motor Housing	Epoxy Coated Cast Aluminum
Impeller Design	Vortex
Impeller Material	Thermoplastic
Volute	Thermoplastic
Mechanical Shaft Seal	Carbon/Ceramic/Nitrile
Fasteners	Stainless Steel
Shaft	Stainless Steel
Bearings	Upper and Lower Ball Bearings
Power Cord	SJTW

