

## 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



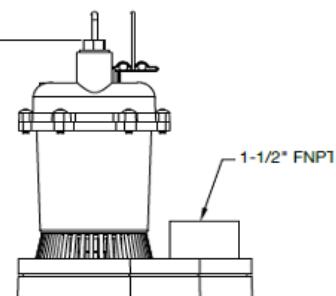
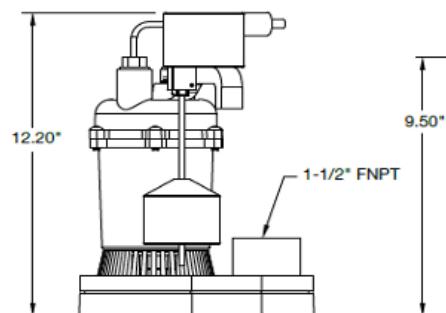
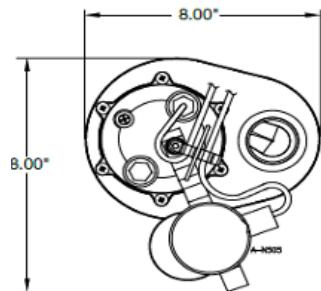
### SERIES SPECIFICATIONS

Model	HP	Volts	Hz	Amps	Watts	Max. Water Temp.	GPM / Liters per Minute @ Height				Shut-Off	
							5' 1.5 m"	10' 3 m	15' 4.6 m	20' 6 m	ft / m	PSI / Bar
BSP50V	1/2	115	60	6.5	550	95°F (35°C)	53/201	45/170	35/132	21/79	26/7.9m	11.2/0.77

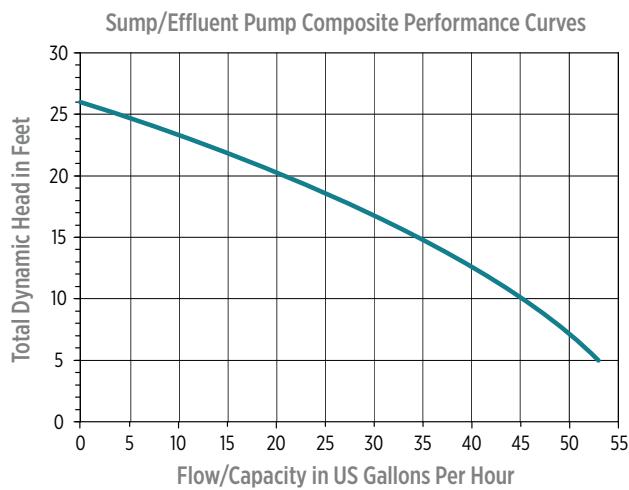
Item No.	Model	HP	Volts	Switch Type / Operation	On Level	Off Level	Cord	Weight (lbs/kg)
511251	BSP50V	1/2	115	Piggyback Vertical Float	6.3"-8.3"/16 cm-20.3 cm	1.8"-3.8"/4.6 cm-9.7 cm	8'	8.6/3.9

## BSP50 SERIES - 1/2 HP

### ENGINEERING DATA



### PERFORMANCE DATA



### CONSTRUCTION

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