

VERTICAL PUMP LEVEL CONTROL

Series: BP-VM

0.5 HP @ 120 VAC

Max. pump running: 13 amps

Max. pump starting: 60 amps



Pipe mounted



OEM pump mounted
replacement

This pump switch is designed to directly control pumps up to 1/2 HP at 120 VAC in non-potable water and sewage applications with limited space. It works well in small sump chambers, effluent applications, and laundry trays, as well as in large tanks. The switch is not sensitive to turbulence and is available for pump down applications only.

FEATURES

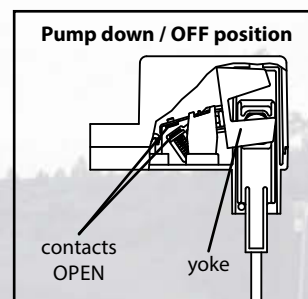
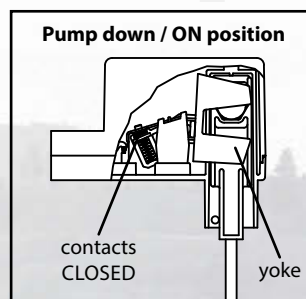
- ▶ Heavy-duty contacts.
- ▶ Controls pumps up to 1/2 HP at 120 VAC.
- ▶ Adjustable pumping range of 3/4" - 6 1/2" (2 - 17 cm).
- ▶ Includes standard mounting clamp and boxed packaging.
- ▶ UL & CSA Certified.

OPTIONS

- ▶ With a 120 VAC piggy-back plug.
- ▶ Without a plug for direct wiring in 120 VAC applications.
- ▶ In standard cable lengths of 10, 15, 20, or 30 feet (3, 5, 6 or 10 meters).

SPECIFICATIONS

- ▶ **Cable:** flexible 16 gauge, 2 conductor, SJOW or SJTOW, water-resistant CPE.
- ▶ **Mounting bracket & hose clamp:** stainless steel.
- ▶ **Lift Rod:** injection molded acetal plastic.
- ▶ **Float Stop:** neoprene.
- ▶ **Switch & float housing:** high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 125 °F (52 °C).
- ▶ **Overall dimensions:** 12" high x 5" x 3" wide (30.5 cm high x 12.7 cm x 7.6 cm wide) (pipe mounted dimensions only).



Voltage 60 Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
120 VAC	13 amps	60 amps	1/2 HP or less

PIPE MOUNTED SWITCHES

PART No.	CORD LENGTH
BP10VM1WP	10 ft.
BP15VM1WP	15 ft.
BP20VM1WP	20 ft.

PUMP MOUNTED REPLACEMENT OEM SWITCHES

PART No.	CORD LENGTH	USED ON PUMP
BP113647	10 ft.	BP33VF, BP50VF
BP512041	20 ft.	BPEV512VF, BP512VF, BP50VF
BP512041A	30 ft.	BPEV512VFX, BPV512VFX
BP100829	15 ft.	2BSE411VF

Note: this switch must be used with pumps that provide integral thermal overload protection.