

# NARROW ANGLE PUMP LEVEL CONTROL

Series: BP-SGMSPDT  
125/250 VAC

Max. pump running: 5 amps

Max. pump starting: 85 amps



This control switch is used to accurately monitor high (normally open) or low (normally closed) liquid levels to activate pump control panels and alarms in water and sewage applications. It features a green colored cap for easy identification of SPDT control switch. This switch can be wired to work in either normally open or normally closed applications.

## FEATURES

- ▶ Can be wired to work in either normally open or normally closed applications (**Single Pole, Double Throw**).
- ▶ Mechanically-activated, snap action contacts.
- ▶ High impact, corrosion resistant, polypropylene float housing.
- ▶ Not sensitive to turbulence.
- ▶ Control differential of 1.5 inches (4 cm) above or below horizontal.
- ▶ Green colored cap for easy identification of SPDT control switch.
- ▶ Includes standard mounting clamp and boxed packaging.
- ▶ UL & CSA Certified.

## OPTIONS

- ▶ In standard cable lengths of 15, 20, 30 or 50 feet (5, 6, 9 or 15 meters).
- ▶ Two mounting options for flexibility in installation: *Mounting Clamp*: for applications where the float can be attached to a discharge pipe or similar mounting device and *Externally Weighted*, for applications where the float can be suspended from above.

## SPECIFICATIONS

- ▶ **Cable**: flexible 18 gauge, 3 conductor, SJOW, water-resistant CPE.
- ▶ **Float**: 2.74" diameter x 4.83" long (7.0 x 12.3 cm) high impact, corrosion resistant, polypropylene housing for use in sewage and water up to 140 °F (60 °C).
- ▶ **Maximum water depth**: 30 feet (9 meters), 13 PSI (90 kPa).
- ▶ **Electrical**: 5 amp, 125/250VAC, 60 Hz.
- ▶ **Note**: This switch is not recommended for controlling: electric loads less than 100 milliamps, 12VAC and non-arcing electric loads.

MODEL	PART No.	DESCRIPTION	WEIGHT
BP15SGMSPDTWE	32010251K	15 ft, control switch w/weight	2.69 lbs.
BP20SGMSPDTWE	32010251L	20 ft, control switch w/weight	3.10 lbs.
BP30SGMSPDTWE	32010251M	30 ft, control switch w/weight	3.91 lbs.
BP50SGMSPDTWE	32010251N	50 ft, control switch w/weight	5.53 lbs.
BP15SGMSPDTPC	32010251O	15 ft, control switch w/clamp	1.61 lbs.
BP20SGMSPDTPC	32010251P	20 ft, control switch w/clamp	2.01 lbs.
BP30SGMSPDTPC	32010251Q	30 ft, control switch w/clamp	2.82 lbs.
BP50SGMSPDTPC	32010251R	50 ft, control switch w/clamp	4.44 lbs.

WE= Weighted externally  
PC= Pipe clamp