

# NARROW ANGLE PUMP LEVEL CONTROL

Series: BP-SGMSPDT  
5 amp - 125/250 VAC



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, 25 or 50 feet (5, 8 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.

PART No.	DESCRIPTION	WEIGHT
BP15SGMSPDTWE	15 ft, SPDT control switch w/weight	1.61 lbs
BP25SGMSPDTWE	25 ft, SPDT control switch w/weight	2.41 lbs
BP50SGMSPDTWE	50 ft, SPDT control switch w/weight	4.44 lbs
BP15SGMSPDTPC	15 ft, SPDT control switch w/clamp	1.61 lbs
BP25SGMSPDTPC	25 ft, SPDT control switch w/clamp	2.41 lbs
BP50SGMSPDTPC	50 ft, SPDT control switch w/clamp	4.44 lbs

WE= Weighted externally

PC= Pipe clamp