

Models: PF15SGMSPDTWE, PF20SGMSPDTWE, PF30SGMSPDTWE, PF50SGMSPDTWE, PF15SGMSPDTPC, PF20SGMSPDTPC, PF30SGMSPDTPC, PF50SGMSPDTPC

Features:

This mechanically-activated, narrow angle control switch is designed to activate pump control panels and alarms. This control switch is used to accurately monitor liquid levels in potable water, water and sewage applications. These pump switches can be wired in either normally open or normally closed applications and are not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications

Note: These switches are not recommended for controlling; electric loads less the 100 milliamps, 12 VAC or non-arcing electric loads.

- **CABLE:** Flexible 18 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE).
- **FLOAT:** 2.74" OD x 4.83" long high impact, corrosion resistant, polypropylene housing for use in sewage and non-potable water up to 140°F
- **ELECTRICAL:** 5 amp, 125/250 VAC, 60Hz
- **CONTROL DIFFERENTIAL:** 1.5 inches above or below horizontal
- **MAXIMUM WATER DEPTH:** 30 feet or 13 psi
- Mechanically-activated, snap action contacts
- Passed NSF Standard 61 protocol by an approved Water Quality Association Laboratory
- UL Listed for use in water and sewage
- CSA Certified

 **WARNING:** CANCER AND REPRODUCTIVE HARM-
WWW.P65WARNINGS.CA.GOV



**SGMSPDT, 5 Amps
Mechanical
Narrow-Angle
Control Switch**

Part No	Description	Weight
15SGMSPDTWE	15 ft, SPDT Control Switch w/ Weight	2.7 lbs
20SGMSPDTWE	20 ft, SPDT Control Switch w/ Weight	3.1 lbs
30SGMSPDTWE	30 ft, SPDT Control Switch w/ Weight	3.9 lbs
50SGMSPDTWE	50 ft, SPDT Control Switch w/ Weight	4.5 lbs
15SGMSPDTPC	15 ft, SPDT Control Switch w/Clamp	1.6 lbs
20SGMSPDTPC	20 ft, SPDT Control Switch w/Clamp	2.0 lbs
30SGMSPDTPC	30 ft, SPDT Control Switch w/Clamp	2.8 lbs
50SGMSPDTPC	50 ft, SPDT Control Switch w/Clamp	4.5 lbs



WE = Weighted Externally
PC = Pipe Clamp

Normally Open Model (high level) turns on (closes) when the float tips slightly **above** horizontal signaling a high level, and turns off (opens) when the float drops slightly below horizontal.

Normally Closed Model (low level) turns on (closes) when the float tips slightly **below** horizontal signaling a high level, and turns off (opens) when the float drops slightly above horizontal.



Power-Flo Pumps & Systems

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Accessories - Level Controls - Narrow Angle - SGMSPDT