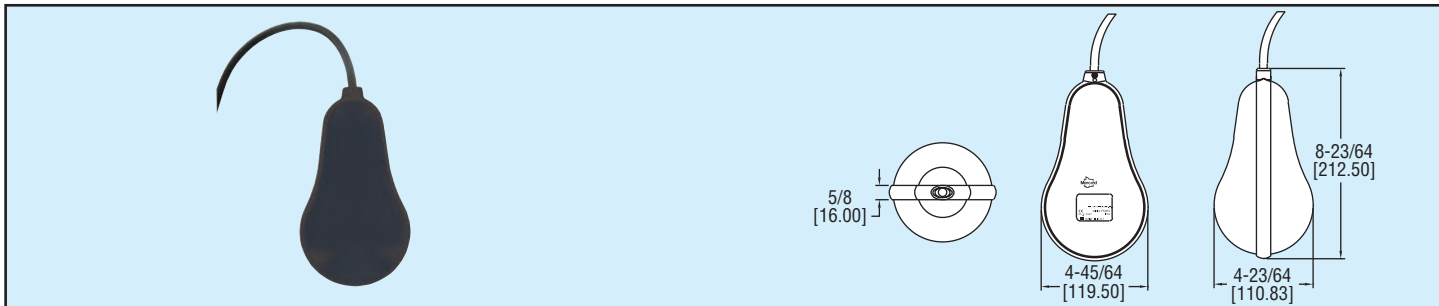




Series  
FSW2

# Free-Floating Level Switch

Designed for Industrial Applications, Mercury-Free, Self Counter-Weighted



The Series FSW2 Free-Floating Level Switch is a mercury-free self counter-weighted floating switch designed for the automation of pumps, specifically filling and draining of tanks, wells, and reservoirs. The FSW2 body is free of any irregularities making it ideal for use in sewage water applications. The polypropylene body consists of a double airtight chamber with high-pressure melted polypropylene re-injection sealing to ensure a perfect seal against infiltration. Cable hangers are available to suit a variety of mounting applications. Featuring CE approval and optional cables available that include higher chemical compatibility, high temperature durability, oil resistance, and drinking water suitability. Contact factory for piggyback plug option, and cable length options ranging from 10 to 70 ft (3.04 to 21.34 m).

## SPECIFICATIONS

**Service:** Compatible liquids, slurries.  
**Wetted Materials:** Enclosure: Polypropylene; Cable: PVC.  
**Operating Temperature:** 32 to 122°F (0 to 50°C).  
**Pressure Limits:** 29 psi (2 bar).  
**Enclosure Rating:** IP68.

**Switch Type:** See model chart.  
**Electrical Rating:** 10 (8) A @ 250 VAC.  
**Mounting Orientation:** Vertical.  
**Shipping Weight:** Enclosure: 2.4 lb (1100 g); Cable: 0.77 oz (21.27 g) per ft.  
**Agency Approval:** CE.

Model	Switch Type	Cable Length	Model	Switch Type	Cable Length
FSW2-ONPN-20	SPST NO	20 ft (6.10 m)	FSW2-DNPN-10	SPDT	10 ft (3.05 m)
FSW2-ONPN-30	SPST NO	30 ft (9.14 m)	FSW2-DNPN-15	SPDT	15 ft (4.57 m)
FSW2-ONPN-40	SPST NO	40 ft (12.19 m)	FSW2-DNPN-20	SPDT	20 ft (6.10 m)
FSW2-ONPN-50	SPST NO	50 ft (15.24 m)	FSW2-DNPN-30	SPDT	30 ft (9.14 m)
FSW2-CNPN-20	SPST NC	20 ft (6.10 m)	FSW2-DNPN-40	SPDT	40 ft (12.19 m)
FSW2-CNPN-30	SPST NC	30 ft (9.14 m)	FSW2-DNPN-50	SPDT	50 ft (15.24 m)
FSW2-CNPN-40	SPST NC	40 ft (12.19 m)	FSW2-DNPN-60	SPDT	60 ft (18.29 m)
FSW2-CNPN-50	SPST NC	50 ft (15.24 m)	FSW2-DNPN-80	SPDT	80 ft (24.38 m)
			FSW2-DNPN-100	SPDT	100 ft (30.48 m)

**ACCESSORY**  
**A-459, Cable hanger**