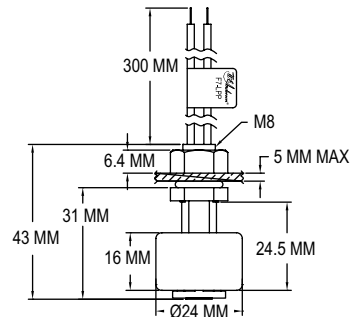


VERTICAL LEVEL FLOAT SWITCH

Low Cost, Hermetically Sealed Contacts



The **Model F7-LPP Vertical Level Float Switch** provides simple, cost-effective control of the liquid level within a tank. Switch ratings are suitable for high current solid-state control systems and monitors or alarms. The F7-LPP's mechanically rugged polypropylene construction is ideal for use in a variety of applications due to its heat and chemical resistance.

BENEFITS/FEATURES

- Fast start up due to simple installation
- Long product life due to hermetically sealed, rugged construction reed switches with permanently bonded magnets
- Increase application use by easily rotating the float to reverse switch action
- Meet high demand applications with high current switch

APPLICATIONS

- Water level monitoring
- Oil level control
- Chemical level indication
- Sumps
- Standpipes
- Tank level control
- High viscosity liquids

SPECIFICATIONS

Service: Compatible liquids.

Wetted Materials: Float/stem: Polypropylene; O-ring: Silicone.

Temperature Limits: -4 to 176°F (-20 to 80°C).

Pressure Limit: 72.5 psi (5 bar).

Enclosure Rating: IP67.

Switch Type: SPST field adjustable NO or NC (supplied NO).

Electrical Rating: 140 VAC/200 VDC, 1.2 A max.

Electrical Connection: 24 AWG, 11.8" (30 cm) long.

Process Connection: M8 threads with included fastening nut.

Float Density: 0.67.

Specific Gravity: 0.8.
Weight: 0.38 oz (11 g).

MODEL CHART

Model	Description
F7-LPP	Vertical level float switch