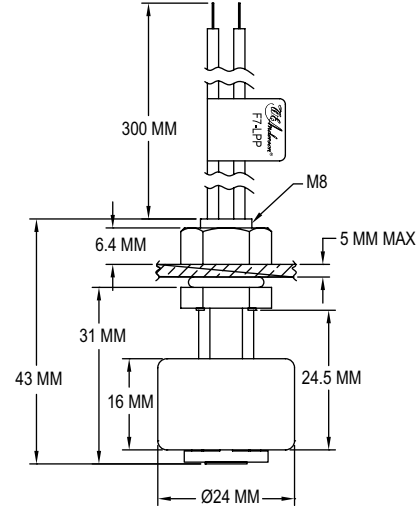


# VERTICAL LEVEL FLOAT SWITCH

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

#### MODEL CHART

Model	Description
F7-LPP	Vertical level float switch

#### 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).