



## MODEL F7-LPP | W.E. ANDERSON™ VERTICAL LEVEL FLOAT SWITCH



### 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

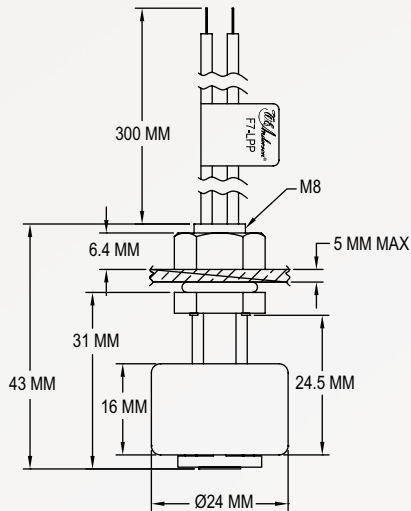
### DESCRIPTION

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.

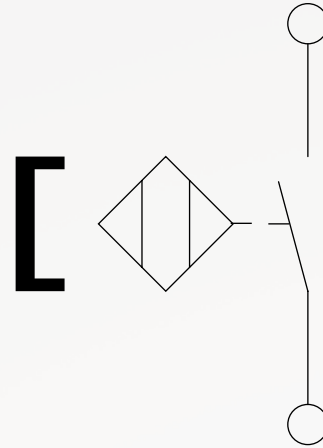
### SPECIFICATIONS

<b>Service</b>	Compatible liquids.
<b>Wetted Materials</b>	Float/stem: Polypropylene; O-ring: Silicone.
<b>Temperature Limits</b>	-4 to 176°F (-20 to 80°C).
<b>Pressure Limit</b>	72.5 psi (5 bar).
<b>Enclosure Rating</b>	IP67.
<b>Switch Type</b>	SPST field adjustable NO or NC (supplied NO).
<b>Electrical Rating</b>	140 VAC/200 VDC, 1.2 A max.
<b>Electrical Connection</b>	24 AWG, 11.8" (30 cm) long.
<b>Process Connection</b>	M8 threads with included fastening nut.
<b>Float Density</b>	0.67.
<b>Specific Gravity</b>	0.8.
<b>Weight</b>	0.38 oz (11 g).

## DIMENSIONS



## WIRING DIAGRAM



## HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

**F7-LPP**

**MODEL**

**F7-LPP**: Vertical level float switch

**ORDER ONLINE TODAY!**

[dwyer-inst.com/Product/ModelF7-LPP](https://dwyer-inst.com/Product/ModelF7-LPP)



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