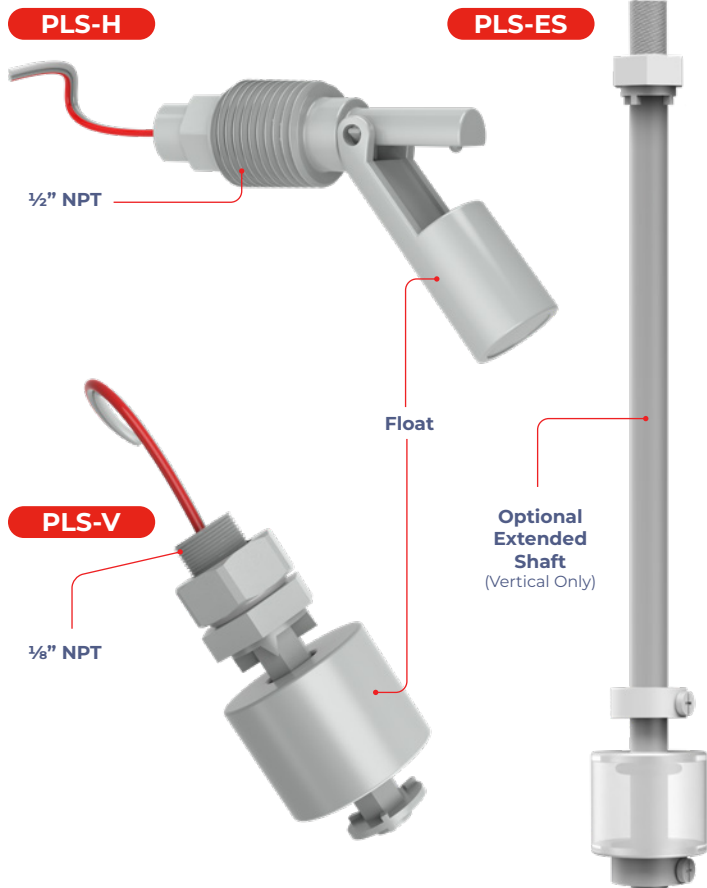


LevelPro® — PLS

Plastic Level Switch — Horizontal/Vertical



Features

- ✓ Low Profile | Quick Installation
- ✓ No Power Required | 2 Wire Reed Switch
- ✓ Horizontal | Vertical Orientation
- ✓ All Plastic Design (Excellent Corrosion Resistance)
- ✓ High/Low Level Indication

The LevelPro PLS Series compact level switches combine affordability, reliability, and simple installation.

The all plastic level switches contain a hermetically sealed reed switch that is actuated by magnets that are permanently bonded inside the float. They can be easily adapted to open or close a circuit based on the rising or falling of the liquid level.

Switch ratings are suitable for many solidstate control systems and small monitors or alarms. Simple relay interfaces can be used for higher current applications such as pumps and on-off valve actuators.

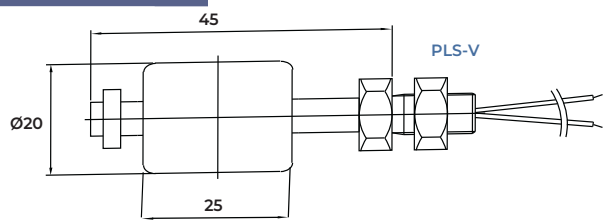
Specifications

Wetted Material	PP PVDF PTFE Teflon®
Operating Temp	PP: 4°F to 190°F (-20°C – 88°C) PVDF: -40°F to 240°F (-40°C – 115°C)
Connection Size	Vertical 1/8" Horizontal 1/2"
Max Pressure	Atmospheric
Min Density	0.7 S.G
Electrical Connection	2-Wire Flying Lead Reed Switch
Number of Contacts	1 Std.
Contact Capacity	10W 150VDC 120VAC

Working Principal

As a direct result of rising or falling liquid, a magnetic field is moved into the proximity of a reed switch, causing its actuation.

Dimensions



Model Selection

PLS - [V] - [PF] - [12] Leave blank except for ES version

Orientation	Material	Length (inch)
H : Horizontal	PP: PP	12: 12"
V : Vertical	PF: PVDF	24: 24"
ES: Extended Shaft		36: 36"
		48: 48"

Wiring Schematic

