

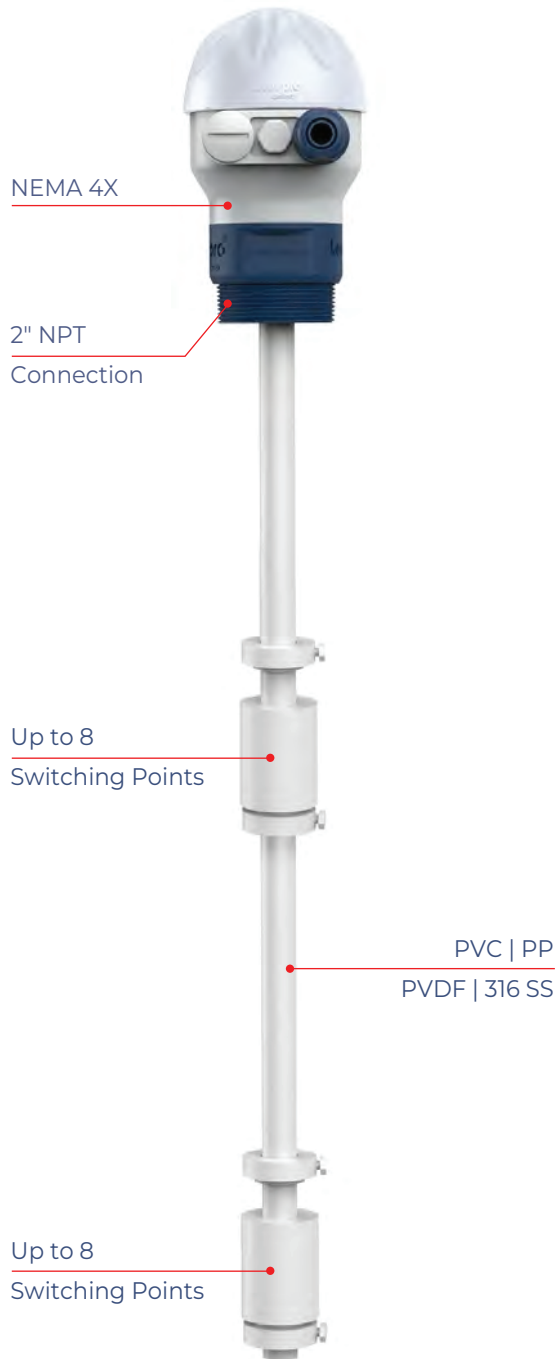
PLF Series

Magnetic Float Level Switch Assembly



- ✓ Up to 8 Switching Points
- ✓ Excellent Chemical Resistance
- ✓ No Power Required

- ✓ Point Level Measurement up to 8ft
- ✓ Superior Chemical Resistance
- ✓ Easy Installation
- ✓ High to Low | High to High | Low to Low
- ✓ All Plastic Design - No Metal to Corrode
- ✓ Suitable for Non-Coating Acids | Bases
- ✓ NEMA 4X Enclosure
- ✓ Cord Grip Included
- ✓ Easy In-Field Wiring Termination



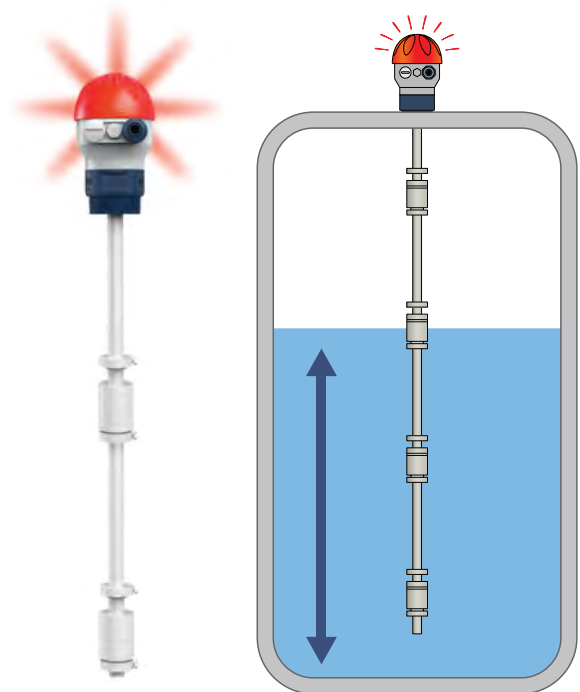
Precision Liquid Level Detection for Industrial Excellence

The LevelPro® PLF provides liquid level detection up to 8' (2.4m) with 1-8 different level switch points.

The PLF Series comes standard with a heavy duty, compact junction box for easy wiring termination.

The PLF level switch package is an excellent high | low level indicator for a variety of industrial applications including; day tanks, process skids or machines, cooling towers or process tank applications, and can be connected directly to a valve, alarm, pump etc.

Working Principle



PVC

PP

PVDF

316 SS



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Technical Specifications

General

Operating Range	0 - 8 ft	0 - 2.4 m
Connection	2" NPT	
Accuracy	±2 mm	
Hysteresis	8 mm	

Materials

Sensor Body	PVC PP PVDF 316 SS
O-Rings	N/A
Enclosure	Glass Filled Polypropylene NEMA 4X IP67
Cable Glands	PP

Electrical

Voltage Rating	Minimum Switching Capacity 60VAC 9VDC	Maximum Switching Capacity 120VAC 36VDC
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Operating Temperature

PVC	32°F to 140°F	0°C to 60°C
PP	-4°F to 190°F	-20°C to 88°C
PVDF	-40°F to 221°F	-40°C to 105°C
316 SS	-40°F to 221°F	-40°C to 105°C

* Non Freezing Liquids

Standards & Approvals

CE | FCC

RoHS Compliant

Model Selection

