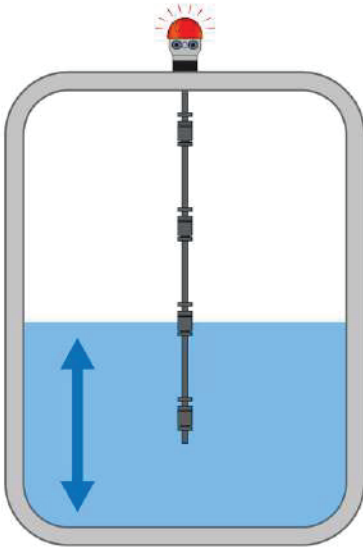


- ✓ Up to 8 Switching Points
- ✓ Excellent Chemical Resistance
- ✓ No Power Required



Product Description

The LevelPro PLF Magnetic Float Level Switch Assembly provides liquid level detection up to 10' (3m) 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.

PVC

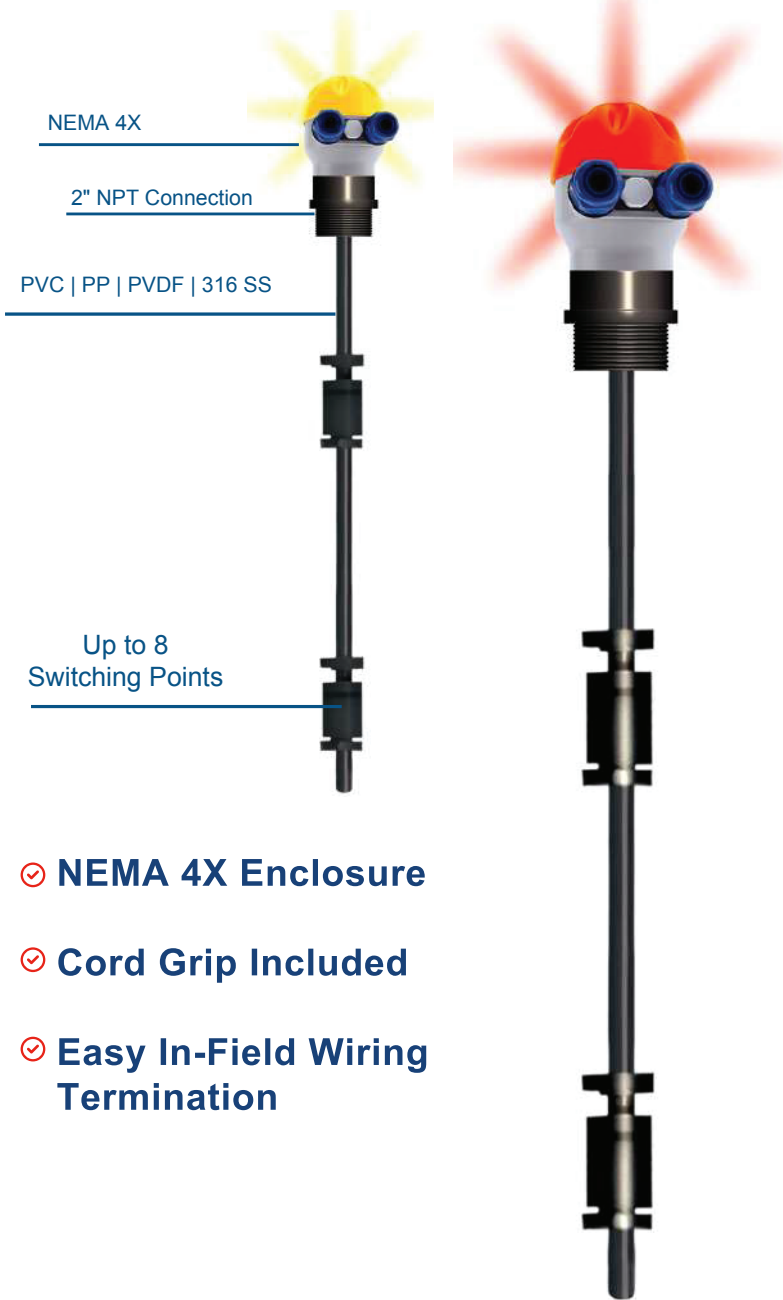
PP

PVDF

316 SS

RoHS
Compliant

Working Principle



- ✓ **NEMA 4X Enclosure**
- ✓ **Cord Grip Included**
- ✓ **Easy In-Field Wiring Termination**

Features

- Point Level Measurement up to 10ft
- Superior Chemical Resistance
- Easy Installation | Plug & Play
- High to Low | High to High | Low to Low
- All Plastic Design - No Metal to Rust
- Suitable for Corrosive Non-Coating Acids | Bases

General

Operating Range	0 - 10 ft	0 to 3.3 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	
Voltage Rating	Minimum Switching Capacity 60VAC 9VDC	Maximum Switching Capacity 120VAC 36VDC

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 and Approvals

CE | FCC

RoHS Compliant

Model Selection

2" NPT (2" G) ▶

Material	# of Contact Points	Switching Position (SP1)	Length (L1)	SP2	L2	SP3	L3	SP4	L4	SP5	L5
2: PVC	1 2 3 4	1: NO	Length in inches	1: NO	??"	1: NO	??"	1: NO	??"	1: NO	??"
3: PP	5 6 7 8	2: NC		2: NC		2: NC		2: NC		2: NC	
5: PVDF											
8: 316 SS											

SP6 L6 SP7 L7 SP8 L8
 1: NO ??"
 2: NC ??"

PLF - 2 - M - 1 - ?? - 1 - ?? - 1 - ?? - 1 - ?? - 1 - ?? - 1 - ?? - 1 - ?? - 1 - ??

L1 L2 L3 L4 L5 L6 L7 L8