

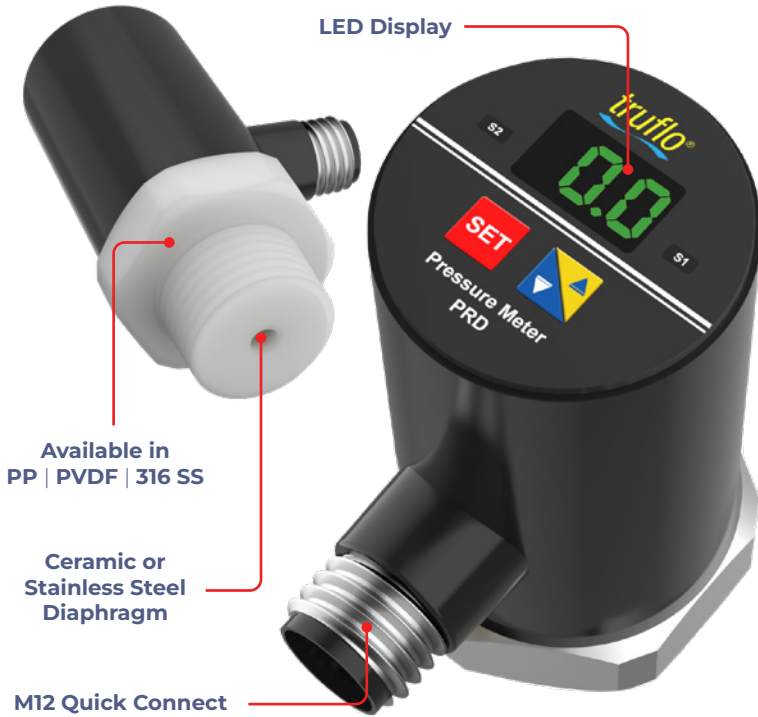
PRD Series

Digital LED Pressure Transmitter | Switch



- ✓ High Accuracy: $\pm 0.25\%$
- ✓ LED Display
- ✓ Small Footprint | Perfect for OEM Skid Systems

- ✓ Miniature Size
- ✓ 4-20mA + 2 Relay Outputs
- ✓ LED Display | Visible in the Dark
- ✓ Psi | bar | KPa | Kg/cm² | in/wc



Protect your equipment

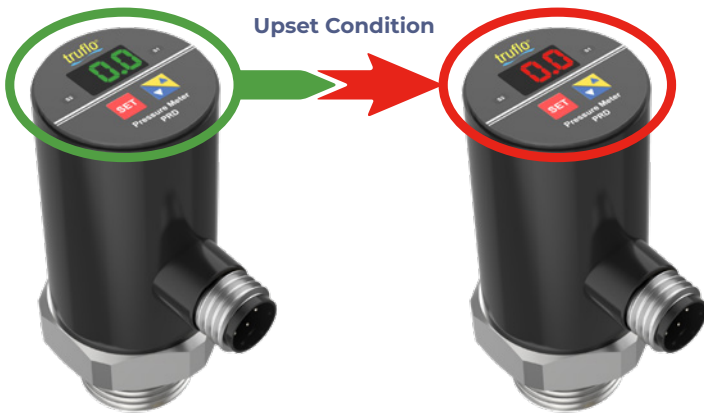
The Truflo® PRD Series is the industry's most accurate and reliable pressure transmitter and switch. The PRD Series is truly unique when it comes to pressure measurement in corrosive environments.

PRD pressure transmitters are available in PP, PVDF & 316 SS and come equipped with a bright LED display that will change from green to red in any upset condition.

The PRD has a 4-20mA output + two (2) 3 amp relays.

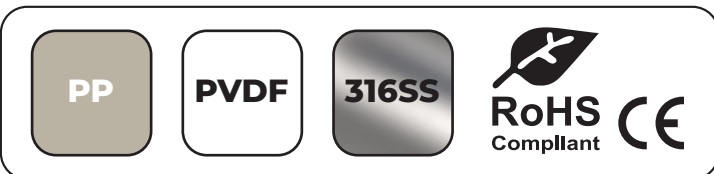
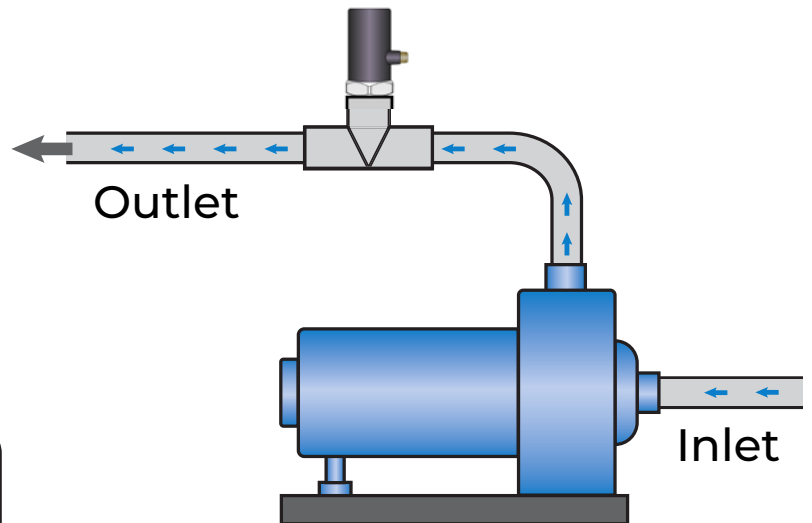
The Truflo® PRD pressure transmitters are the perfect solution for OEM Skid manufacturers because of their compact design.

LED Upset Condition Change



Example

- ✓ Prevent Pumps from Running Dry
- ✓ Notification for Filter | Strainer Change-Out
- ✓ Output to Alarm | Shut Off Pump



Specifications

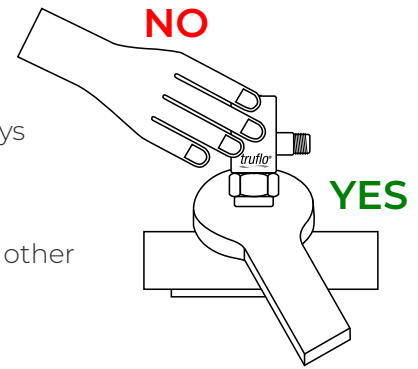
Mounting	Direct Mount Bottom Connection
Process Connection	½" MNPT / FNPT (PP / PVDF) ¼" MNPT (316SS)
Power Supply	10-30 VDC
Accuracy Direct Sensor Output	± 0.25%
Lens	High Impact Polycarbonate
Output	4-20mA + Two (2) 3 amp Relays
Protection Class	IP66 NEMA 4X
Materials/temperature Compensation	PP PVDF 316 SS

Installation Instructions

Do not tighten by grasping the case of the gauge as this may cause damage. Always pressure test connections for leaks with water prior to use on chemical service.

Before installing the PRD Series pressure gauge, ensure attention is given to the process liquid, chemical compatibility, temperature, vibration, pressure spikes, and other climatic and application conditions that may adversely affect the performance.

The user shall ensure that the correct gauge pressure range and the correct materials of construction are selected.



Standards and Approvals

CE | FCC

RoHS Compliant

Wiring



MI2 Connection (no Internal wiring required)

Terminal	Description	Color
1	+ 10-30 VDC	Brown
2	Relay 2	White
3	0V	Blue
4	Relay 1	Black
5	Com	Grey
6	+mA or +V	Yellow

Model Selection

PRD - 010 - PP - M - P (Optional Suffix)

Pressure Range	Material	Connection	Alarm Method
N01: -14.5 - 0.0 Psi C01: -14.5 - 14.5 Psi P06: 0.0 - 8.7 Psi 001: 0.0 - 14.5 Psi 010: 0.0 - 145.0 Psi	030: 0.0 - 435.0 Psi 100: 0.0 - 1450.0 Psi (SS Only) 400: 0.0 - 5800.0 Psi (SS Only) 600: 0.0 - 8700.0 Psi (SS Only)	PP: PP PF: PVDF SS: 316 SS	PP PVDF F: ½" FNPT M: ½" MNPT SS: ¼" MNPT
			2x 3amp Relays (std) Suffix 'P' PNP Suffix 'N' NPN