

- Completely Corrosion Resistant
- Accuracy $\pm 1\%$
- 4-20mA + 2 Relay Outputs

PVC

PP

PVDF



SERIES : OBS-LE

CONNECTION : 1/2" (M) (F) NPT | Flanged

DIAPHRAGM : PTFE Teflon® | FPM



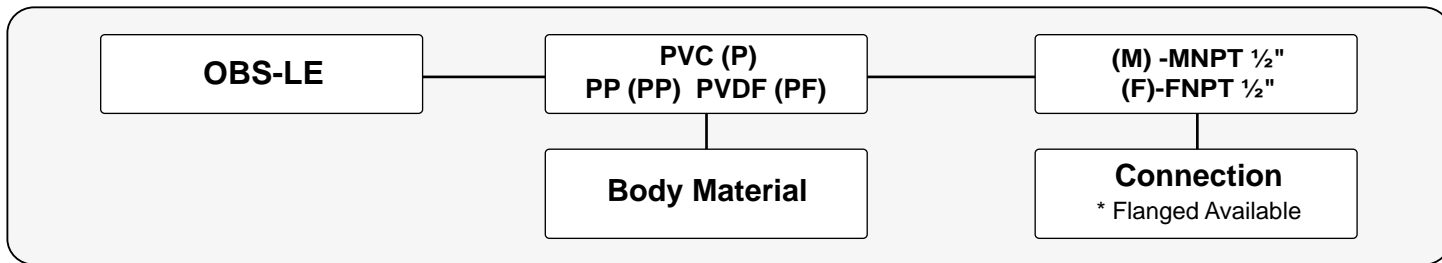
FEATURES

- All Plastic (Gauge + Isolator)
- Heavy Duty Design; Simple to Install
- Completely Corrosion Resistant
- Green LED - Turns to Red in Upset Condition
- Extra Large LED Display
- Reduces Pressure Surges
- Simple Push Button Programming
- High Accuracy 1.0%
- Visual Notification of Upset Conditions
- No Filling Required
- One-Piece Molded Design (No Assembly)
- Suitable for Corrosive Media + Slurries

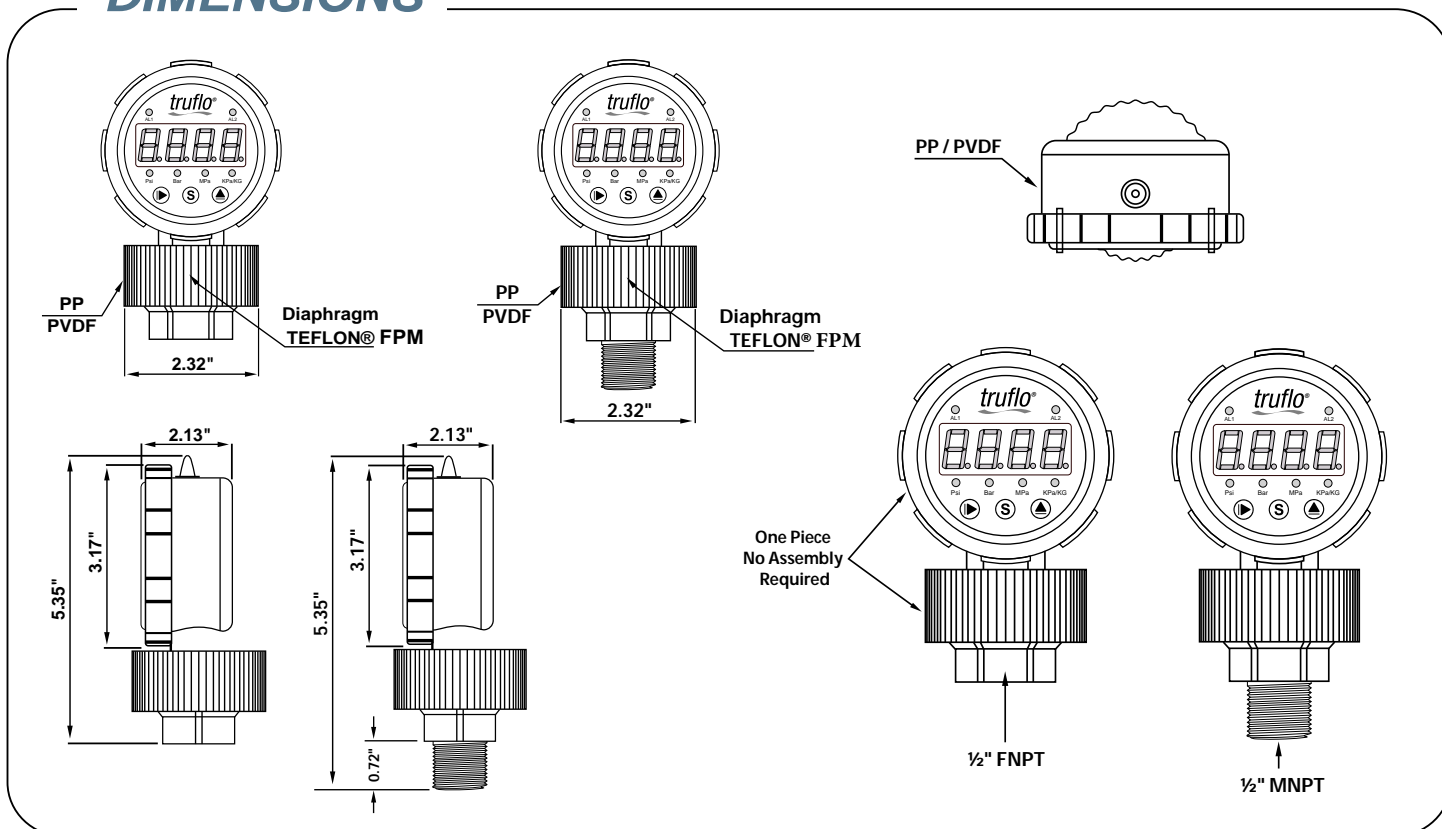
SPECIFICATIONS

Dial Diameter	Large 2½" (Big Numbers)
Mounting	Direct Mount MNPT FNPT ½"
Housing	PP PVDF PTFE Teflon® Diaphragm One Piece Molded Design (No Assembly)
Lens	Polycarbonate
Dial	LED-Green (Normal) - Red (Relays Active)
Connection	1/2" NPT (M) (F)
Accuracy	$\pm 1.0\%$
Operating Temperature	PVC 140°F PP-170°F PVDF-195°F
Pressure Range	0-150 PSI (Ambient Temp)
Output	4-20mA + 2 (NPN or PNP) Relay Outputs
Power Supply	10-30V DC

HOW TO ORDER



DIMENSIONS



INSTALLATION

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

1. Before installing the OBS 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.
2. The user shall ensure that the correct gauge pressure range and the correct materials of construction are selected.

