

- Completely Corrosion Resistant
- Accuracy $\pm 1\%$
- 4-20mA + 2 Relay Outputs
- psi / bar / MPa / Kg/cm²

PVC

CPVC

PP

PVDF



SERIES : OBS-LE

CONNECTION : 1/2" (M) / (F) NPT / G / Flange

DIAPHRAGM : PTFE Teflon®



FEATURES

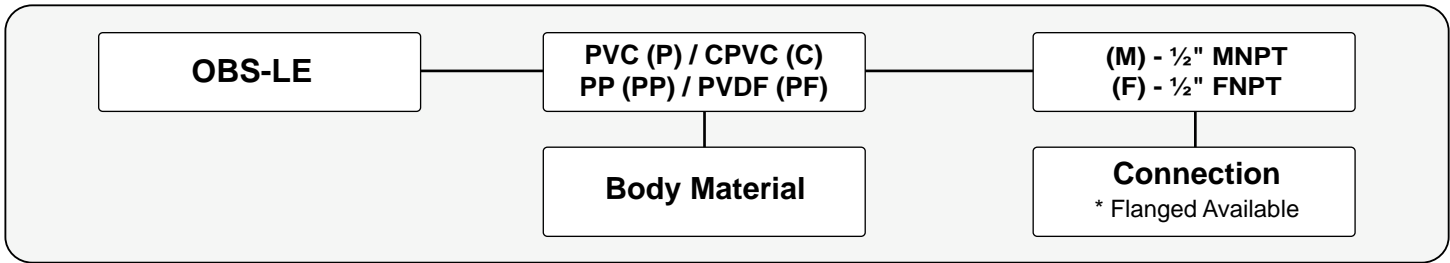
- All Plastic / Gauge & Isolator
- Heavy Duty Design / Simple to Install
- Completely Corrosion Resistant
- Green LED changes to Red in Upset Condition
- Extra Large LED Display
- Reduces Pressure Surges
- Simple Push Button Programming
- High Accuracy / $\pm 1.0\%$
- Visual Notification of Relay Outputs
- No Filling Required
- One-Piece Molded Design / No Assembly
- Suitable for Corrosive Media + Slurries

SPECIFICATIONS

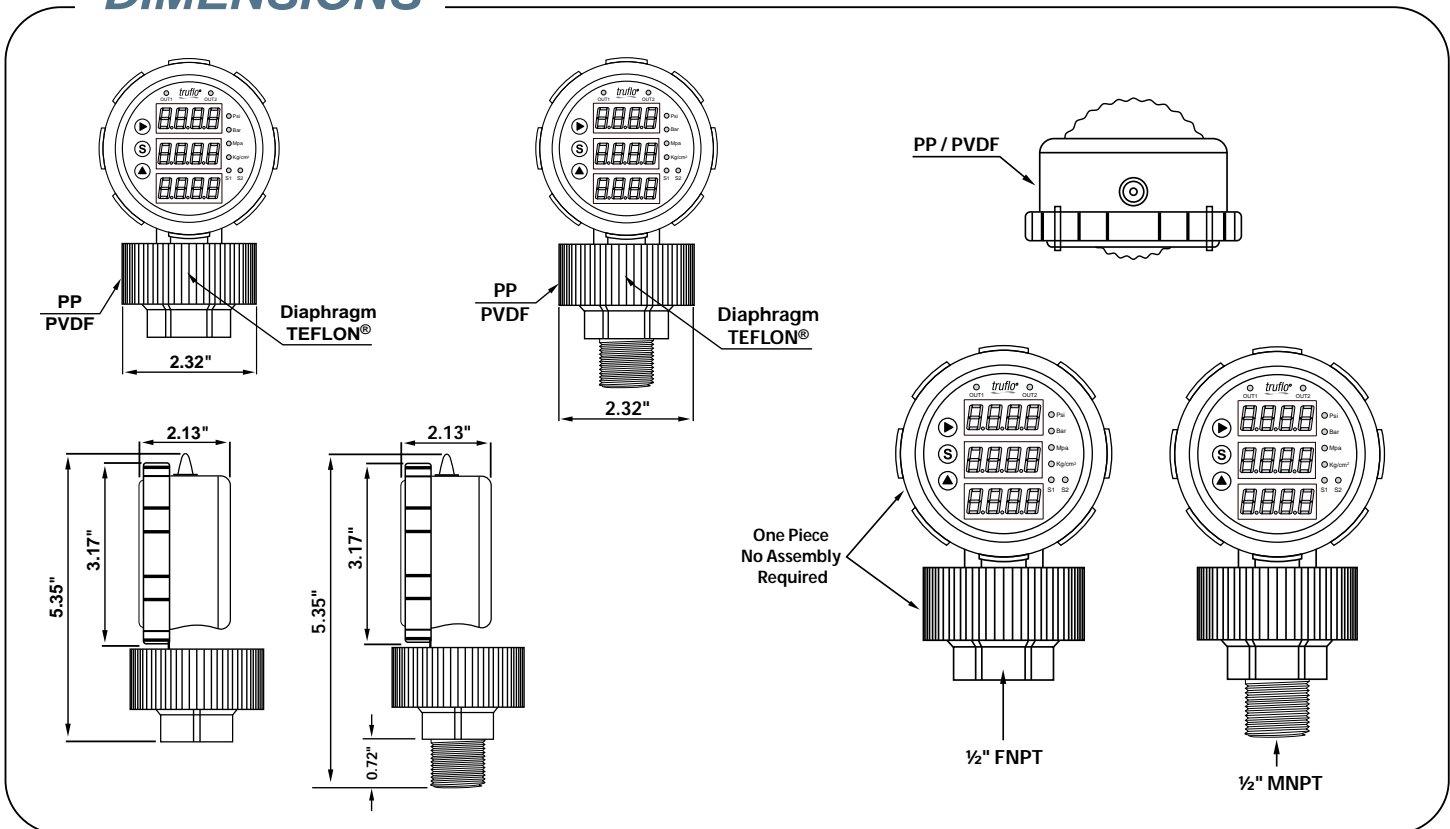
Dial Diameter	Large 2 1/2" Face / Big Numbers
Mounting	Direct Mount / MNPT / FNPT / 1/2"
Housing	PVC / PP / PVDF / PTFE Diaphragm One Piece Molded Design (No Assembly)
Lens	Polycarbonate
Dial	LED - Green (Normal) / Red (Relays Active)
Connection	1/2" (M) / (F) NPT / G Type / Flange
Accuracy	$\pm 1.0\%$
Operating Temperature	PVC 140°F / CPVC 180°F / PP 170°F / PVDF 195°F
Pressure Range*	0-150 psi / 10 bar / (Ambient Temp)
Output	4-20mA + 2 (NPN or PNP) Relay Outputs
Power Supply	10-30VDC

* (Non-Shock)

HOW TO ORDER



DIMENSIONS



INSTALLATION

Do not tighten by grasping the case of the gauge as this may cause damage.

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.

