

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

PVC

CPVC

PP

PVDF

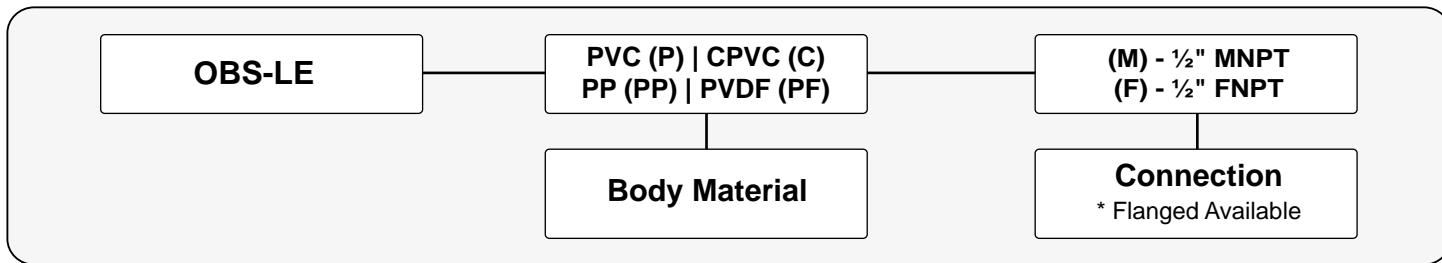
SERIES : OBS-LE
CONNECTION : 1/2" (M) | (F) NPT | G | Flange
DIAPHRAGM : PTFE Teflon®



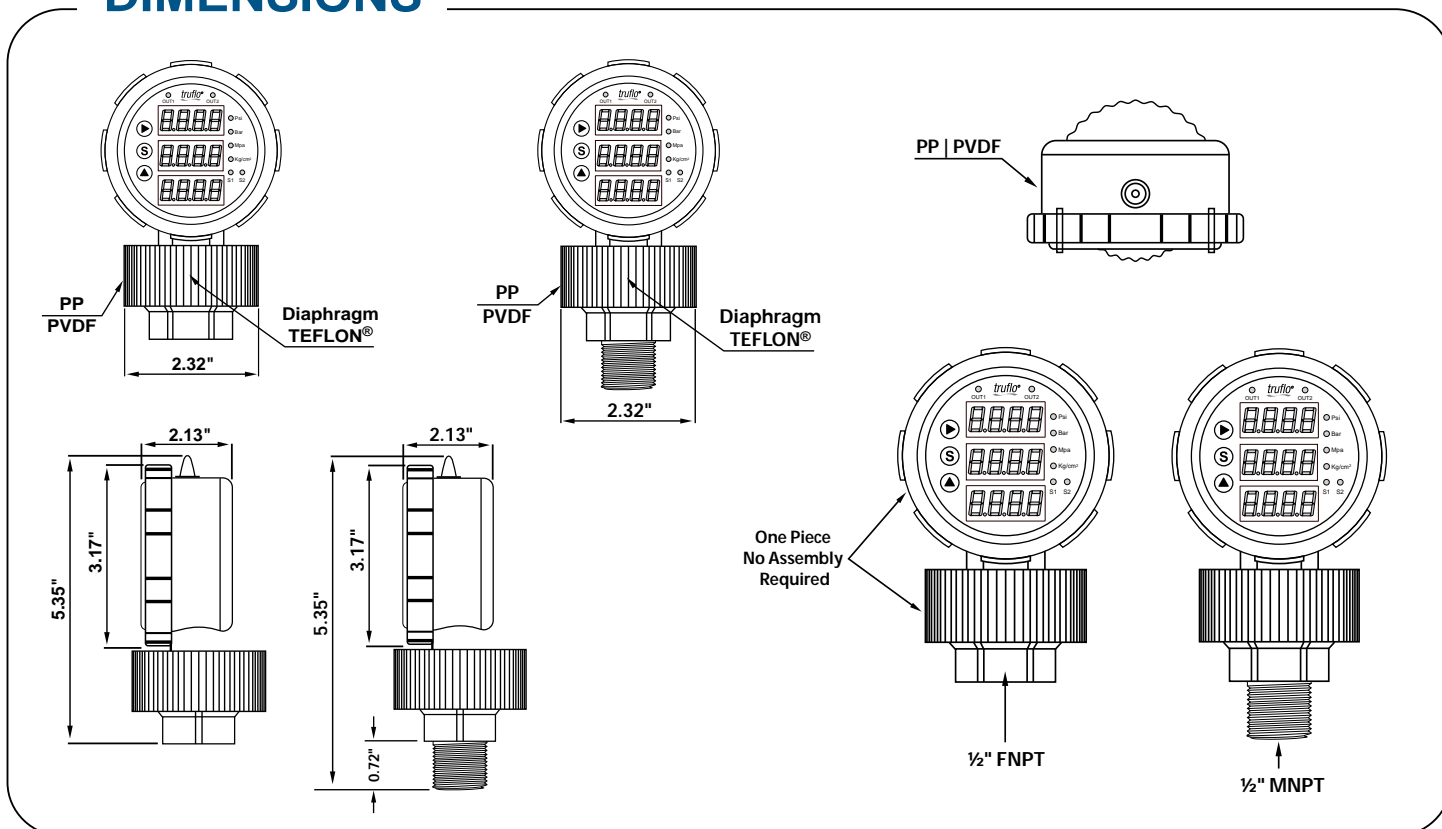
FEATURES	
● All Plastic Gauge & Isolator	
● Heavy Duty Design Simple to Install	
● Completely Corrosion Resistant	
● Green LED changes to Red in Upset Condition	
● Extra Large LED Display	
● Reduces Pressure Surges	
● Simple Push Button Programming	
● High Accuracy $\pm 1.0\%$	
● Visual Notification 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) * (Non-Shock)
Output	4-20mA + 2 (NPN or PNP) Relay Outputs
Power Supply	10-30VDC

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.

