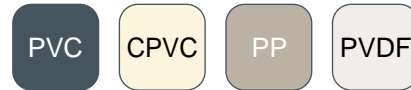


- Completely Corrosion Resistant
- Accuracy  $\pm 1\%$
- 4-20mA + 2 Relay Outputs
- psi | bar | MPa | Kg/cm<sup>2</sup>



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



### FEATURES

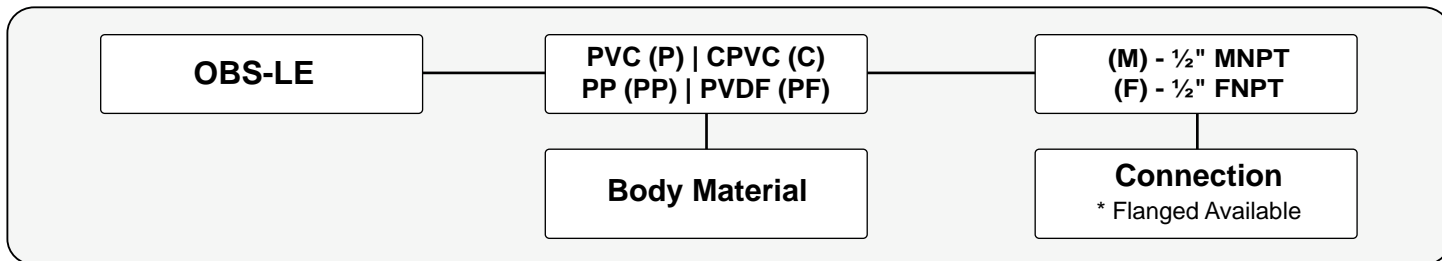
- All Plastic | Gauge & Isolator
- Heavy Duty Design | Simple to Install
- Completely Corrosion Resistant
- **Green** LED changes to **Red** in Upset Condition
- Extra Large LED Display
- Reduces Pressure Surges
- Simple Push Button Programming
- High Accuracy |  $\pm 1.0\%$
- Visual Notification of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

### SPECIFICATIONS

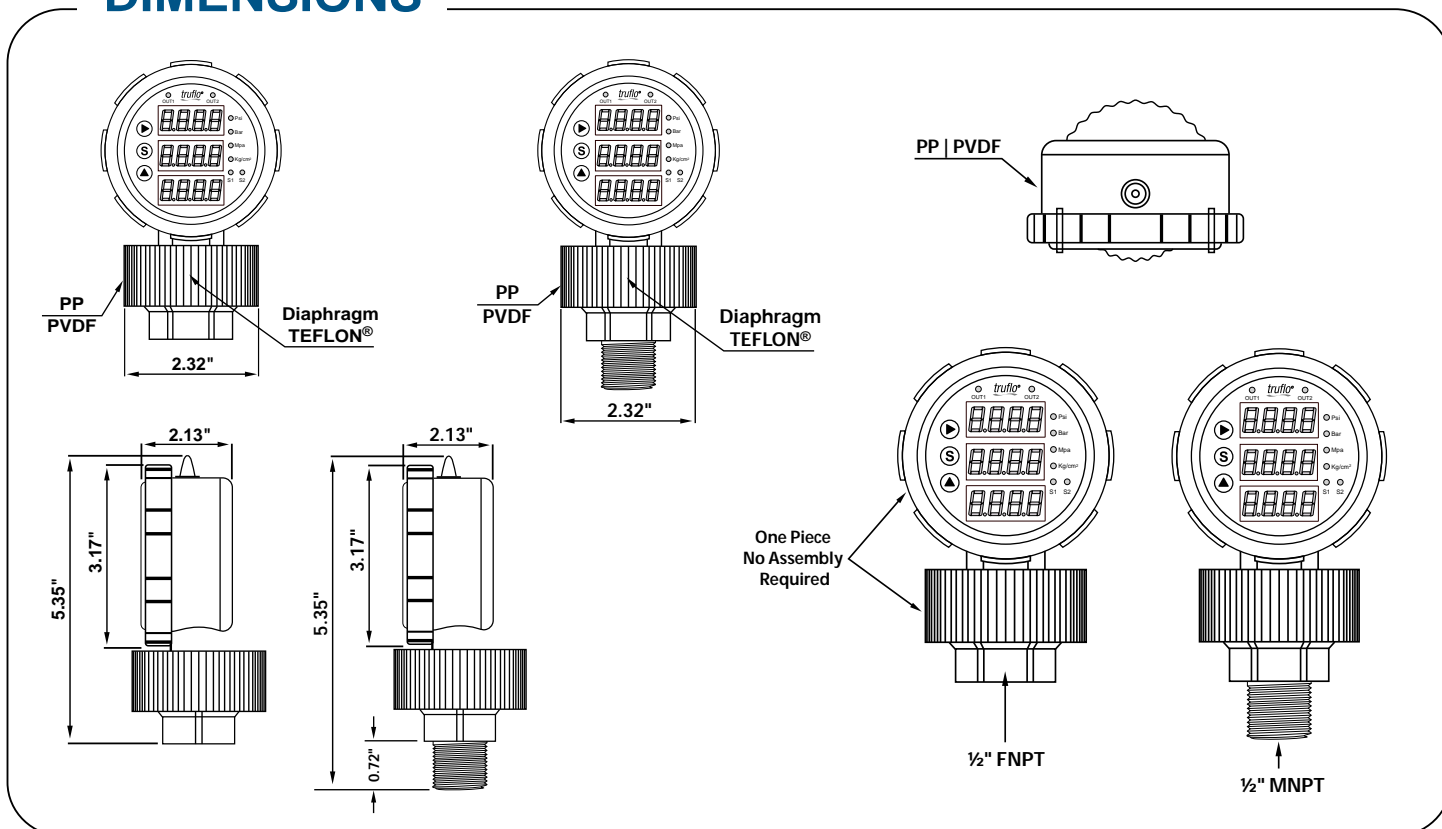
Dial Diameter	Large 2 1/2" Face   Big Numbers
Mounting	Direct Mount   MNPT   FNPT   1/2"
Housing	PVC   PP   PVDF   PTFE Diaphragm One Piece Molded Design (No Assembly)
Lens	Polycarbonate
Dial	LED - Green (Normal)   Red (Relays Active)
Connection	1/2" (M)   (F) NPT   G Type   Flange
Accuracy	$\pm 1.0\%$
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.

