

OBS-LE SERIES

LED Digital Pressure Gauge / Transmitter / Switch

Order from:
C A Briggs Company

622 Mary Street; Suite 101
Warminster, PA 18974

Phone: 267-673-8117 - 800-352-6265

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Sales@cabriggs.com - www.cabriggs.com



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



SERIES : OBS-LE
CONNECTION : 1/2" (M) (F) NPT, Flanged
DIAPHRAGM : PTFE Teflon



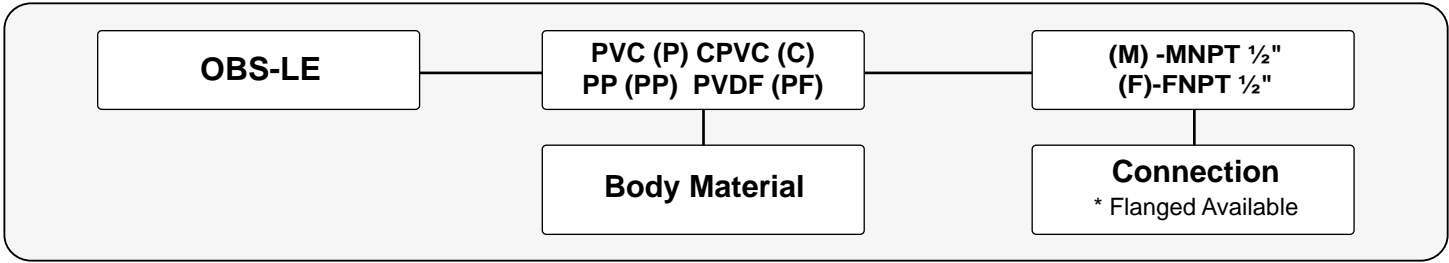
FEATURES

- 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

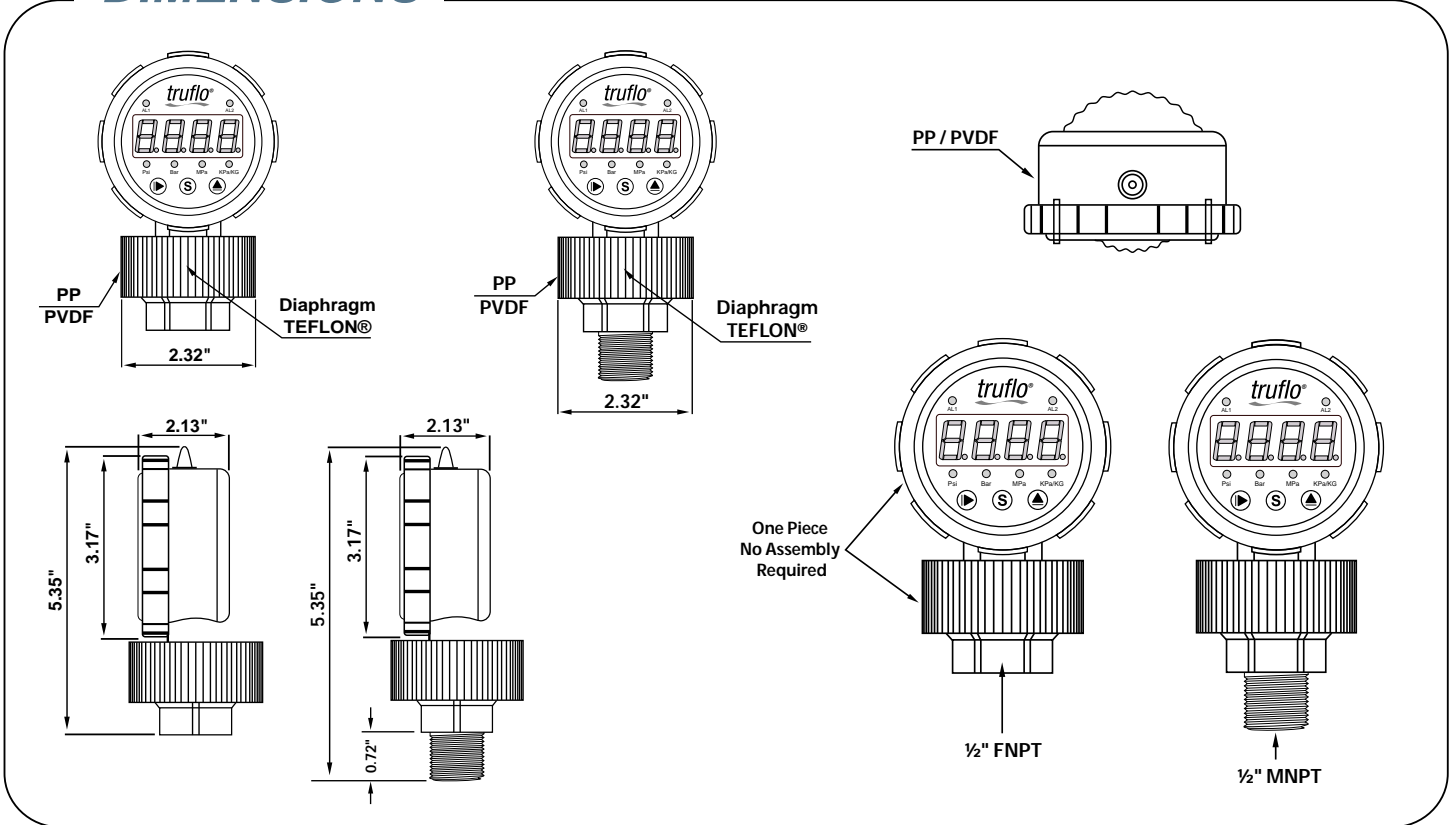
SPECIFICATIONS

Dial Diameter	Large 2½" (Big Numbers)
Mounting	Direct Mount-MNPT FNPT 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 - Flanged
Accuracy	$\pm 1.0\%$
Operating Temperature	PVC 140°F CPVC°F 180 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.

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.

