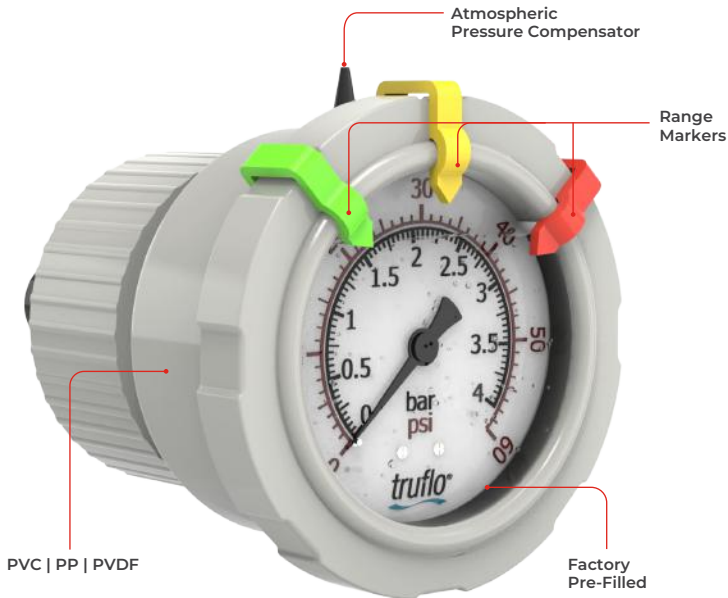


OBS-B SERIES

Center Mount Pressure Gauge & Gauge Guard



- ✓ All Plastic One Piece Design
- ✓ No Filling or Assembly Required
- ✓ Completely Corrosion Resistant



Cutting-Edge One-Piece Plastic Pressure Gauges for Corrosive Environments

The OBS-B Series is the industry's only integral molded one-piece plastic pressure gauge and gauge guard. Gauge guards are utilized to protect the pressure gauge from any corrosive media in the processing system via an isolator.

The OBS-B Series Pressure Gauges are truly unique and industry-leading when it comes to pressure measurement in corrosive environments.

OBS-B Pressure Gauges are a one-piece design and come factory pre-filled, resulting in an industry-leading accuracy of 1.5%. Eliminating the need for filling saves the user time and the difficulty of having to fill a gauge isolator.

The 3 movable red, yellow and green range tabs are designed to act as a visual pressure alert for bag or filter change-outs.

The OBS-B Series is available in PVC, PP & PVDF, all equipped with a Teflon® Diaphragm, making the entire unit completely corrosion resistant and the perfect pressure gauge for chemical applications.

Engineering the entire body in a plastic housing rather than just the gauge guard allows users to be confident that the complete unit will stand up in even the most corrosive environments.

Features

- ✓ Industry's Most Accurate | $\pm 1.5\%$
- ✓ PVC | PP | PVDF
- ✓ Teflon® Bonded Diaphragm
- ✓ Large 2 1/2" Dial
- ✓ All Plastic | Completely Corrosion Resistant
- ✓ Dual Scale | psi | bar

Integral Molded Gauge | Gauge Guard

- ✓ No Filling or Assembly Required
- ✓ Increased Accuracy Compared to 2 Piece Gauge + Gauge Guard
- ✓ Convuluted Teflon® Diaphragm for Higher Sensitivity



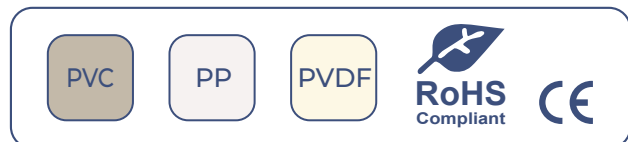
Pressure Range Markers

- ✓ Notification for Filter | Strainer Change Out
- ✓ Easily Customizable to your Process Conditions
- ✓ Eliminates Manual Marking on Gauge
- ✓ Red | Yellow | Green - Markers



Factory Pre-Filled

- ✓ Reduces Installation Time
- ✓ Increases Accuracy
- ✓ Eliminates the Mess of Self Filling
- ✓ Removes Air Bubble Issues

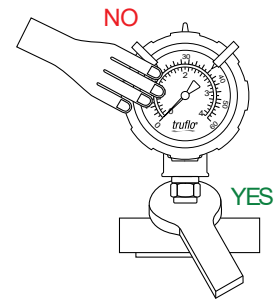


Specifications

Mounting	Direct Mount Bottom Connection
Process Connection	½" MNPT FNPT G Flanged
Measuring Principle	Bourdon Tube 316SS
Pressure Ranges psi	0-15 0-30 0-60 0-100 0-160 0-200
Lens	High Impact Polycarbonate
Filling	Glycerin Silicon* Halocarbon*
Accuracy	± 1.5%
Operating Temperature	PVC - 140°F PP - 190°F PVDF - 240°F
Dial Diameter	2 ½"

Installation Instructions

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



Temperature | Pressure Graphs | Non Wetted

Note: The Pressure/Temperature graphs are specifically for the Truflo® Pressure Gauges. During system design the specifications of all components must be considered.

■ = PVC ■ = PP ■ = PVDF

Model Selection

OBS-B - P - 0-30 - M

Body Material	Pressure Range Psi	Connection
P - PVC	0 - 15 0 - 100	F - 1/2" FNPT
PP - PP	0 - 30 0 - 160	M - 1/2" MNPT
PF - PVDF	0 - 60 0 - 200	G - G Thread
		F - Flanged

