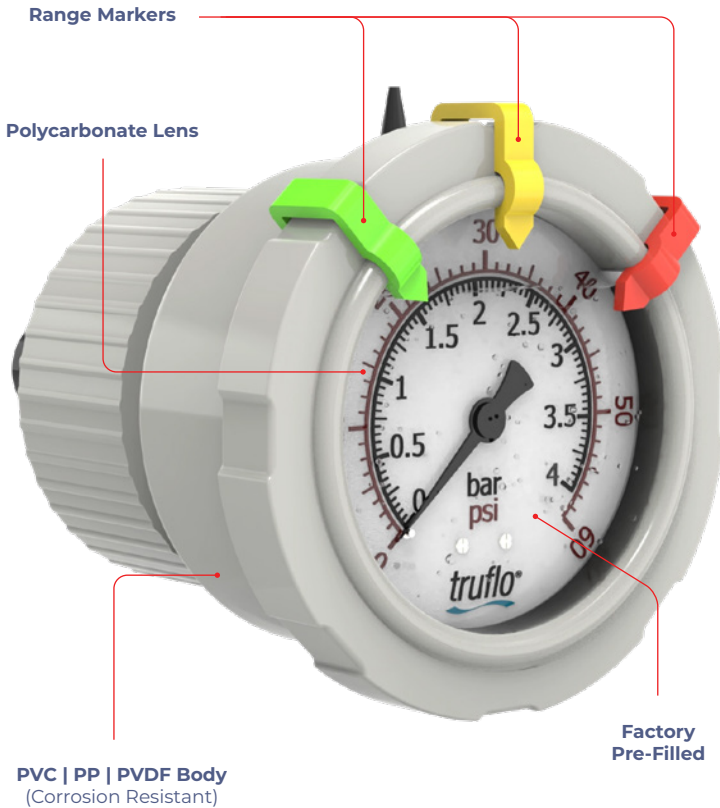


Truflo® — OBS-B Series

Center Mount Pressure Gauge & Gauge Guard

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



PVC | PP | PVDF Body
(Corrosion Resistant)

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



Features

- ✓ Industry's Most Accurate | ± 1.5%
- ✓ PVC | PP | PVDF
- ✓ Teflon® Bonded Diaphragm
- ✓ Large 2 ½" Dial
- ✓ Dual Scale | Psi | Bar



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

The OBS-A 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 process system via an isolator.

OBS-A 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.

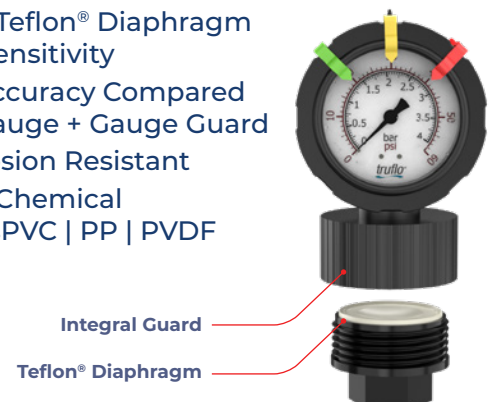
The 3 movable red, yellow and green range tabs are designed to act as a visual pressure alert for bag or filter change-outs.

The OBS-A 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.

Integral Molded Gauge | Gauge Guard

- ✓ Convoluted Teflon® Diaphragm for Higher Sensitivity
- ✓ Increased Accuracy Compared to 2 Piece Gauge + Gauge Guard
- ✓ Highly Corrosion Resistant
- ✓ Suitable for Chemical Applications
PVC | PP | PVDF



Truflo® — OBS-B Series

Center Mount Pressure Gauge & Gauge Guard

Specifications

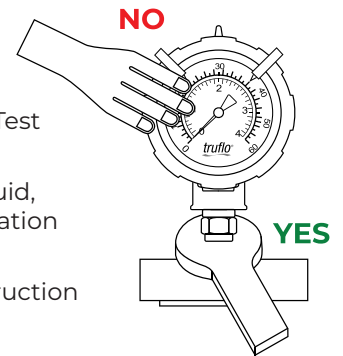


| | |
|-----------------------|--|
| Mounting | Center Mount Back Connection |
| Process Connection | ½" MNPT FNPT G Flanged |
| Measuring Principle | Bourdon Tube 316SS |
| Pressure Ranges psi | 0-15 0-30 0-60 0-100 0-160 0-200 |
| Lens | High Impact Polycarbonate |
| Filling | Glycerin Silicon* Halocarbon*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

*Optional

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.

Model Selection

| OBS-B — Gauge + Guard Combo | | |
|-----------------------------|--------------|----------|
| Size | Part Number | Material |
| ½" | OBS-B-P-0-X | PVC |
| ½" | OBS-B-PP-0-X | PP |
| ½" | OBS-B-PF-0-X | PVDF |

X = Max Pressure

- 15 ▶ 0 - 15 Psi 100 ▶ 0 - 100 Psi
 30 ▶ 0 - 30 Psi 160 ▶ 0 - 160 Psi
 60 ▶ 0 - 60 Psi 200 ▶ 0 - 200 Psi

½" FNPT is standard

Add Suffix -

'M' - Male ½" NPT 'F' - Flanged 'S' - ½" Socket

Consult Factory for Alternative Pressure Ratings

