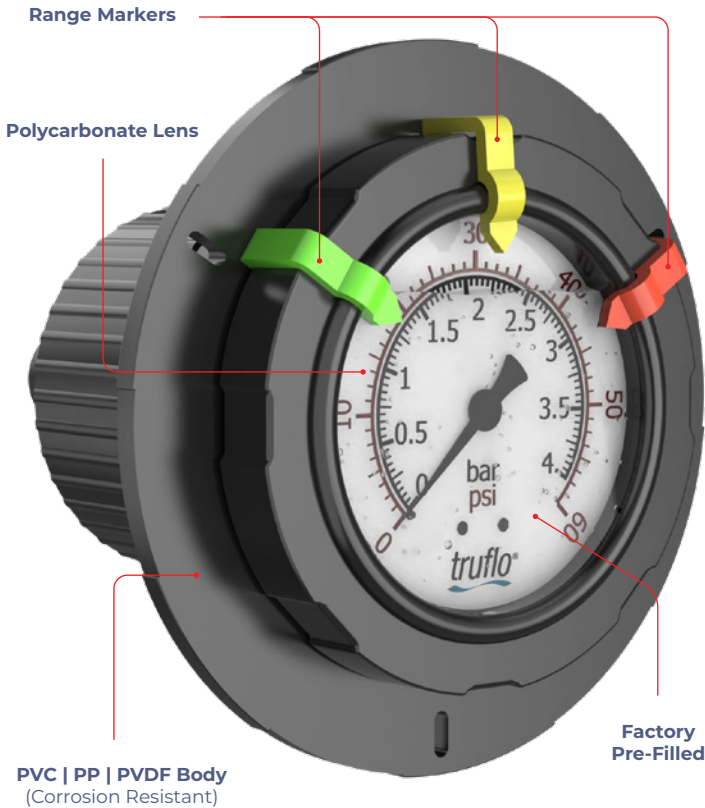


# Truflo® — OBS-A Series

## Panel Mount Pressure Gauge & Gauge Guard

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



### Features

- ✓ Industry's Most Accurate |  $\pm 1.5\%$
- ✓ 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.

### Pressure Range Markers

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

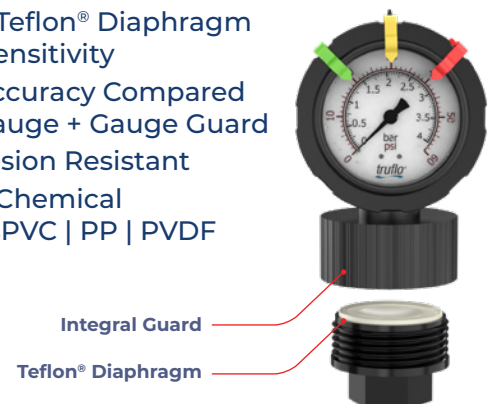
### Factory Pre-Filled

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



### 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-A Series

## Panel Mount Pressure Gauge & Gauge Guard

### Specifications

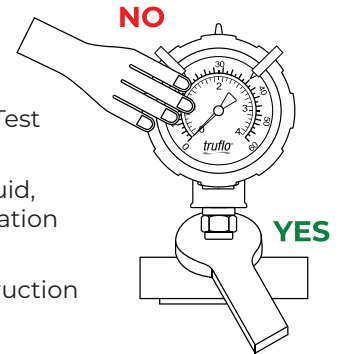


|                       |  |
|-----------------------|--|
| Mounting              | Panel Mount   Back Connection              |
| Process Connection    | ½" MNPT   FNPT   G   Flanged               |
| Measuring Principle   | Bourdon Tube   316SS                       |
| Pressure Ranges   psi | 0-15   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-A — Gauge + Guard Combo |              |          |
|-----------------------------|--------------|----------|
| Size                        | Part Number  | Material |
| ½"                          | OBS-A-P-0-X  | PVC      |
| ½"                          | OBS-A-PP-0-X | PP       |
| ½"                          | OBS-A-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

