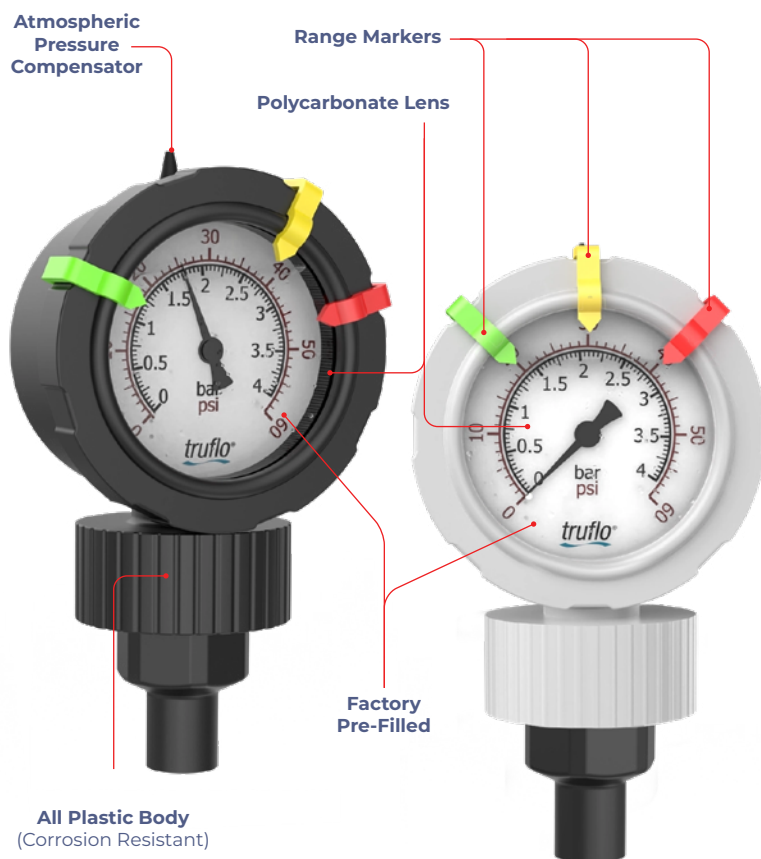


Truflo® — OBS BAG Series

3" Pressure Gauge & Gauge Guard Combo

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™

- ✓ All Plastic One-Piece Design
- ✓ No Filling or Assembly Required
- ✓ Completely 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 Highest Accuracy | $\pm 1.5\%$
- ✓ PVC | PP
- ✓ Teflon® Bonded Diaphragm
- ✓ Large 3" Dial
- ✓ All Plastic | Completely Corrosion Resistant
- ✓ Dual Scale | psi | bar (standard)
**psi | kPa when < 0-60psi*

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

The OBS-BAG 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-BAG 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.

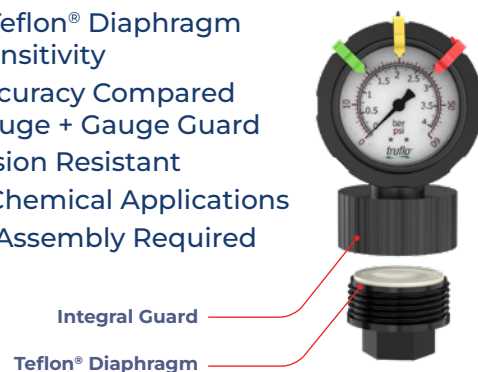
The 3 movable red, yellow and green range tabs are designed to act as a visual pressure alert for bag or filter change-outs.

The OBS-BAG Series is available in PVC & PP, 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

- ✓ Convuluted Teflon® Diaphragm for Higher Sensitivity
- ✓ Increased Accuracy Compared to 2 Piece Gauge + Gauge Guard
- ✓ Highly Corrosion Resistant
- ✓ Suitable for Chemical Applications
- ✓ No Filling or Assembly Required



Truflo® — OBS BAG Series

3" Pressure Gauge & Gauge Guard Combo

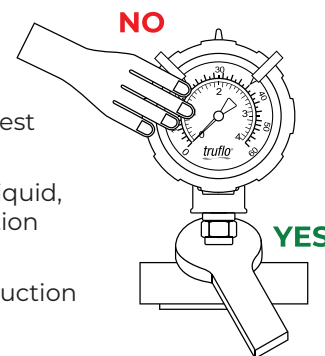
Technical Specifications

Mounting	Direct Mount Bottom Connection	
Process Connection	½" MNPT FNPT G Threaded Flanged	
Measuring Principle	Bourdon Tube 316SS	
Pressure Ranges Psi	0-30 0-60 0-100 0-160	
Lens	High Impact Polycarbonate	
Filling	Glycerin Silicon* Halocarbon*	
Accuracy	± 1.5%	
Operating Temperature	PVC: 140°F 60°C	PP: 190°F 88°C
Dial Diameter	3"	
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-BAG 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 Big Ass Gauge — Gauge + Guard Combo		
Size	Part Number	Material
½"	BAG-P-0-X	PVC
½"	BAG-PP-0-X	PP

X = Max Pressure

30 ▶ 0 - 30 Psi **100** ▶ 0 - 100 Psi
60 ▶ 0 - 60 Psi **160** ▶ 0 - 160 Psi

End Connection Options

Socket PVC
Flanged PP | PVDF
Butt Fused PP | PVDF

½" FNPT is standard

Add Suffix -

'M' - Male ½" NPT 'F' - ½" Flanged 'S' - ½" Socket 'B' - ½" Butt Fused

*Consult Factory for Alternative Pressure Ratings

■ = PVC ■ = PP

