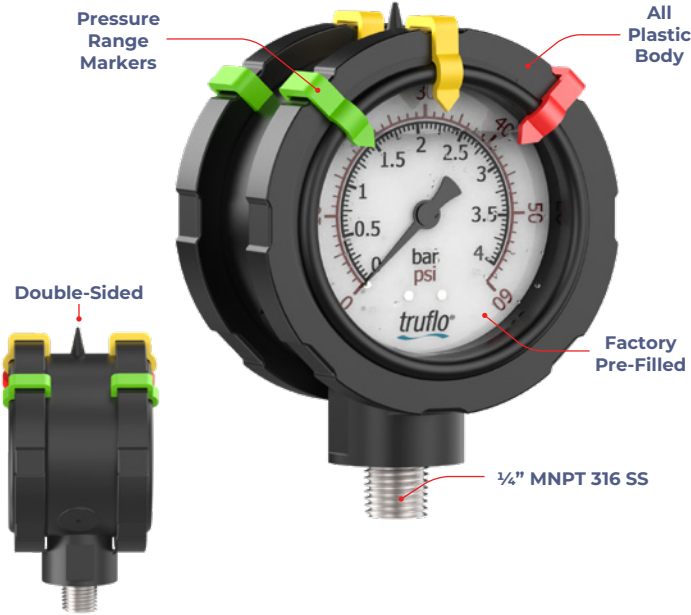


# Truflo® — OBS-DGO SERIES

## Double Sided Plastic | 316 SS Pressure Gauge

- ✔ Large 2½" Dial
- ✔ Industry's Most Accurate | ± 0.75%
- ✔ No Filling or Assembly Required



### Product Description

The OBS-DGO Series Pressure Gauge is the industry's most accurate pressure gauge on the market. With a Thermoplastic Polypropylene enclosure, OBS-DGO Series gauges were engineered to last in the most corrosive environments.

A ¼" NPT 316SS connection comes standard on all OBS-DGO pressure gauges. This connection allows for them to be a perfect mate with our GI Series Gauge Guards when dealing with extremely corrosive chemicals.

Gauge guards are utilized to protect the pressure gauge from any corrosive media in the process system via an isolator.

OBS-DGO pressure gauges come factory pre-filled, allowing us to achieve an industry leading accuracy of ± 0.75%.

Each OBS-DGO pressure gauge is equipped with Color Range Tabs. These 3 movable red, yellow, and green range tabs are designed to act as a visual pressure alert for bag or filter change-outs.

### Features

- ✔ Industry's Most Accurate | ± 0.75%
- ✔ Large 2½" Dial | Double-sided
- ✔ All Plastic | Completely Corrosion Resistant Externals
- ✔ Dual Scale | Psi | Bar
- ✔ Perfect Mate for GI Series Gauge Guards



### Corrosion Resistant Casing

- ✔ Corrosion Resistant PP Housing
- ✔ High Impact Polycarbonate Lens

### 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



### GI Series Gauge Guard

- ✔ Protect Internals of Gauge from Corrosive Liquids
- ✔ PTFE Teflon® Bonded Diaphragm
- ✔ PVC | PP | PVDF



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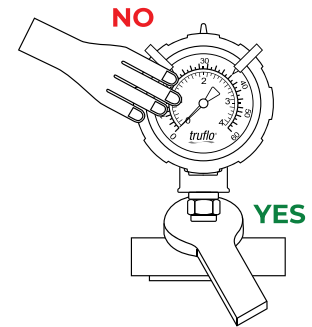
### Technical Specifications

Mounting	Direct Mount   Bottom Connection
Process Connection	¼" (M) NPT
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	± 0.75%
Operating Temperature	PP: 190°F   88°C
Dial Diameter	2½"   Double-Sided
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-DGO 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-Shock

**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-DGO Series Pressure Gauge		
Size	Part Number	Material
¼" NPT 316SS	OBS-DGO-0	PP   316SS

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 Flanged Pricing | Alternative Pressure Ratings

■ = PP

