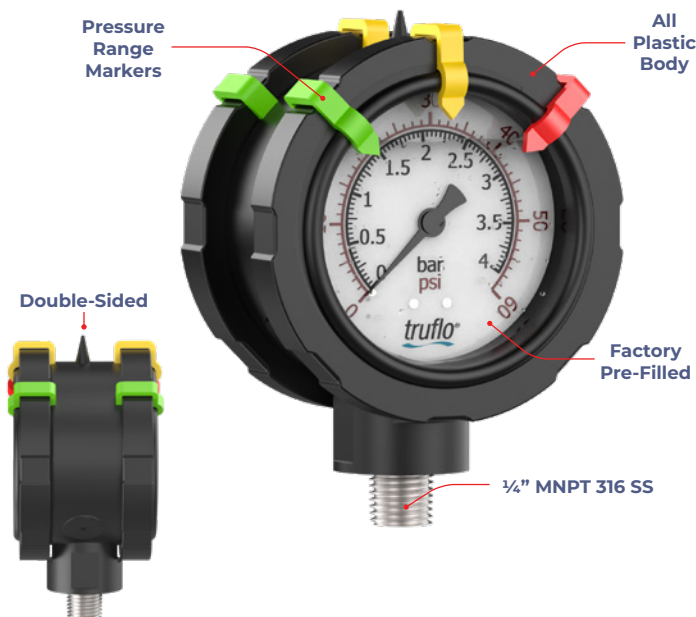


Truflo® — OBS-DGO SERIES

Double Sided Plastic | 316 SS Pressure Gauge

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™

- ✓ Large 2½" Dial
- ✓ Industry's Most Accurate | $\pm 0.75\%$
- ✓ 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 1/4" 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 $\pm 0.75\%$.

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 | $\pm 0.75\%$
- ✓ Large 2½" Dial | Double-sided
- ✓ All Plastic | Completely Corrosion Resistant Externals
- ✓ Dual Scale | Psi | kPa
- ✓ Perfect Mate for GI Series Gauge Guards

Corrosion Resistant Casing

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

Pressure Range Markers

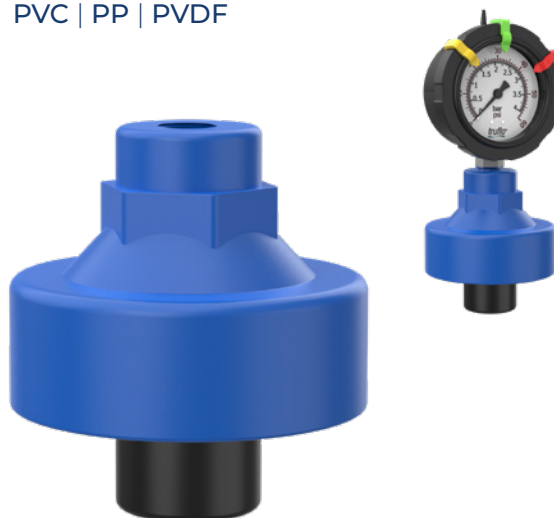
- ✓ Notification for Filter | Strainer Change-Out
- ✓ Easily Customizable to your Process Conditions
- ✓ Eliminates Manual Marking on Gauge
- ✓ Red | Yellow | Green - Markers

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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Double Sided Plastic | 316 SS Pressure Gauge



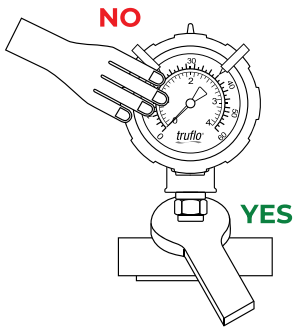
Technical Specifications

Mounting	Direct Mount Bottom Connection
Process Connection	1/4" (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	2 1/2" 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 Truflor® Pressure Gauges, during system design the specifications of all components must be considered.

Model Selection

OBS-DGO Series Pressure Gauge		
Size	Part Number	Material
1/2" 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

1/2" FNPT is standard

Add Suffix -

'M' - Male 1/2" NPT 'F' - Flanged 'S' - 1/2" Socket

Consult Factory for Flanged Pricing | Alternative Pressure Ratings

■ = PP

