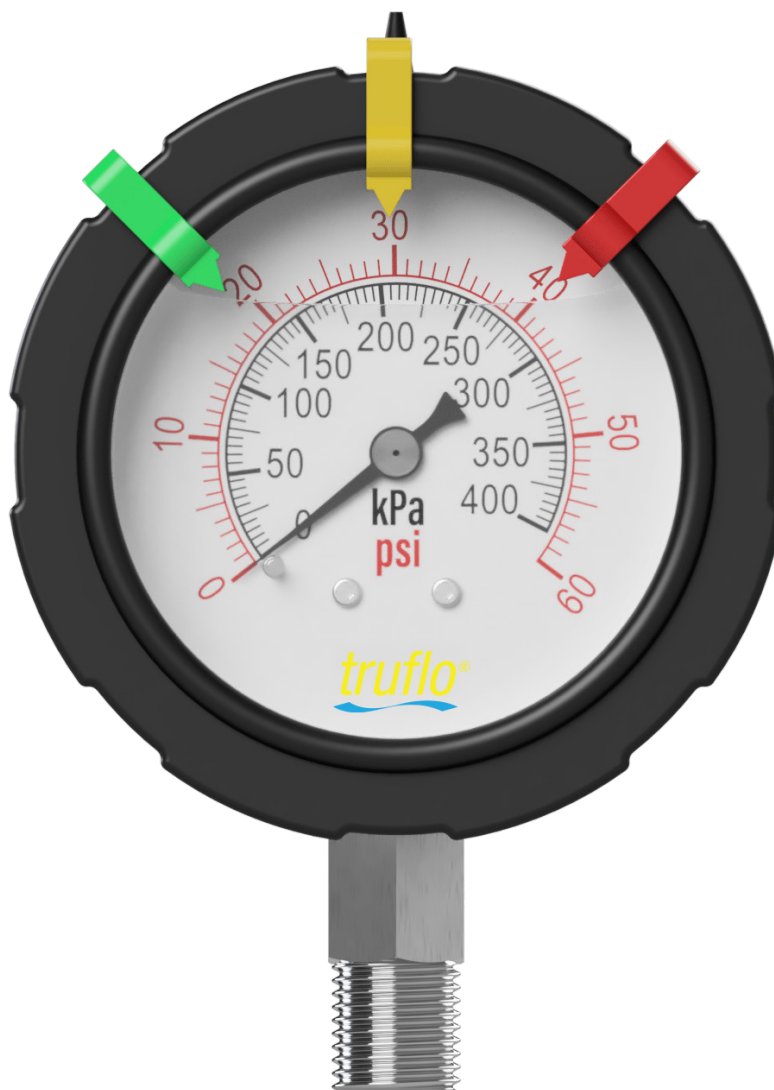


DATA SHEET

truflo®



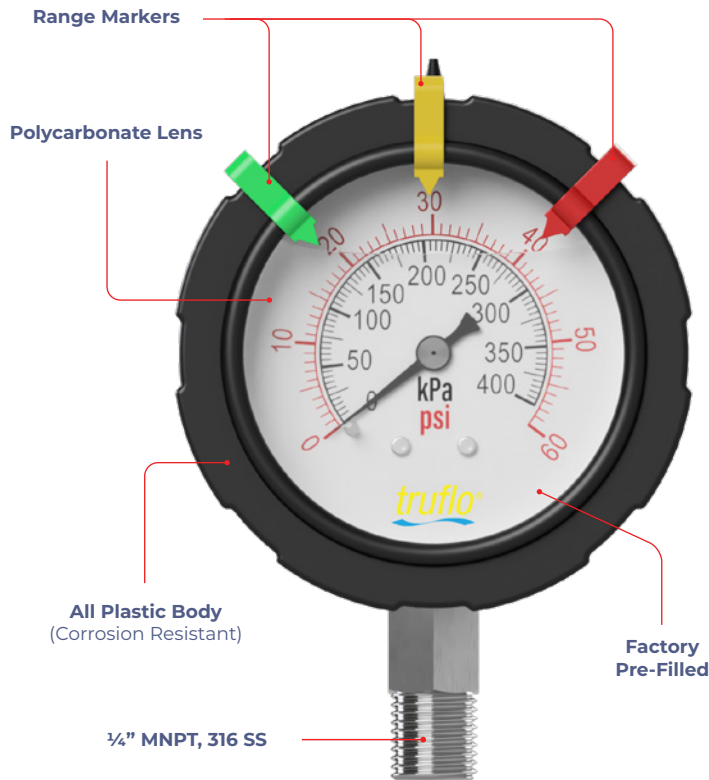
Please call:
BURT PROCESS EQUIPMENT
800-577-8111 for SALES and SUPPORT.
[Click here to return to website](#)

Truflo® — OBS-GO Series

Plastic | 316SS Pressure Gauge

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment

- ✓ Large 2 ½" Dial
- ✓ Industry's Most Accurate | $\pm 0.75\%$
- ✓ Factory Pre-Filled — No Filling
- ✓ No Assembly Required



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

- ✓ ¼" MNPT 316 SS Connection
- ✓ Suitable for Corrosive Environments
- ✓ All Plastic Corrosion Resistant Externals
- ✓ Dual Scale: Psi | Bar
- ✓ Perfect Mate for GI Series Gauge Guards

truflo®

Precision, Convenience and Durability in the most Corrosive Environments

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

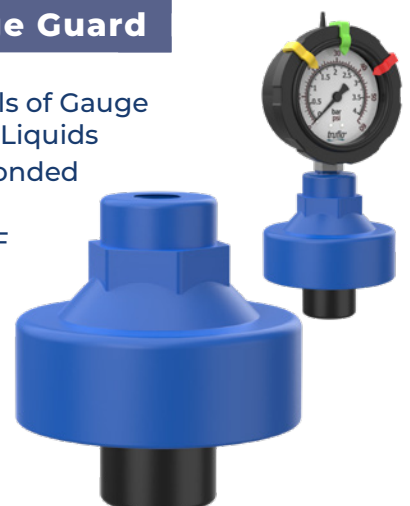
A ¼" NPT 316 SS connection comes standard on all OBS-GO Pressure Gauges. This connection allows for them to be a perfect mate with our GI Series Gauge Guards when dealing with extremely corrosive chemicals.

Gauge guards are utilized to protect the pressure gauge from any corrosive media in the process system via an isolator. OBS-GO Pressure Gauges come factory pre-filled, allowing us to achieve an industry leading accuracy of $\pm 0.75\%$.

Each OBS-GO 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.

GI Series Gauge Guard

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



Truflo® — OBS-GO Series

Plastic | 316SS Pressure Gauge

Specifications

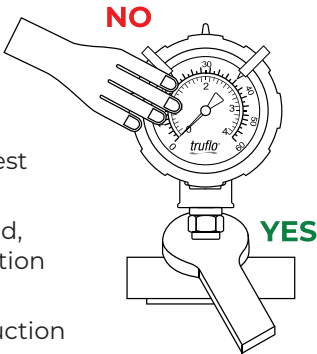


Mounting	Direct Mount Bottom Connection
Process Connection	1/4" MNPT
Measuring Principle	Bourdon Tube 316SS
Pressure Ranges psi	0-15 0-30 0-60 0-100 0-160 0-200
Lens	High Impact Polycarbonate
Filling	Glycerin Silicon* Halocarbon*
Accuracy	± 0.75%
Operating Temperature	PP — 190°F 88°C
Dial Diameter	2 1/2"
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-GO — Pressure Gauge		
Size	Part Number	Material
1/4" NPT	OBS-GO-0-X	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

Consult Factory for Alternative Pressure Ratings

■ = PP

