# Truflo<sup>®</sup> — OBS-GO4 SERIES 4<sup>1</sup>/<sub>4</sub> Plastic | 316 SS Pressure Gauge



■ Corrosion-Free Instrumentation Equipment<sup>®</sup>

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- Sector Extra Large 4½" Dial
- Industry's Most Accurate | ± 0.75%
- Suitable for Corrosive Environments



## **Product Description**

### Seeing is Believing

The **OBS-GO4** Series Pressure Gauge is the industry's most accurate pressure gauge on the market. With a Thermoplastic Polypropylene enclosure, OBS-GO4 Series gauges were engineered to last in the most corrosive environments.

A ¼" NPT 316 SS connection comes standard on all OBS-GO4 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.

Each **OBS-GO4** pressure gauge comes with a super bright yellow faceplate and a bright red visual pointer. These colors paired with the large 4½" dial size, allow for the OBS-GO4 pressure gauge to be easily readable from a distance.

#### Features

- ✓ ¼" MNPT 316 SS Connection
- 🕑 🛛 Dual Scale | Psi | Bar
- High Visibility Red Pointer | Yellow Dial
- Perfect Mate for GI Series Gauge Guards

#### **Corrosion Resistant Casing**

- Orrosion Resistant PP Housing
- ♂ High Impact Polycarbonate Lens

#### Extra Large Display

- Ø Bright Yellow Background
- High Visibility Red Pointer
- 🕗 0-60 | 0-100 | 0-160 Psi

#### **GI Series Gauge Guard**

- ⊘ Protect Internals of Gauge from Corrosive Liquids
- PTFE Teflon<sup>®</sup> Bonded Diaphragm
- PVC | PP | PVDF





Truflo<sup>®</sup> — OBS-GO4 SERIES



#### Corrosion-Free Instrumentation Equipment<sup>™</sup>

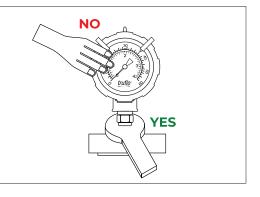
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### **Technical Specifications**

Mounting	Direct Mount   Bottom Connection	
Process Connection	1/4" (M)NPT	
Measuring Principle	Bourdon Tube   316SS	
Pressure Ranges   Psi	0-60   0-100   0-160	
Lens	High Impact Polycarbonate	
Accuracy	± 0.75%	
Operating Temperature	PP: 190°F   88°C	
Dial Diameter	41⁄2"	
Standards & Approvals	CE   FCC   RoHS Compliant	

### **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-GO4 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<sup>®</sup> Pressure Gauges, during system design the specifications of all componants must be conidered.

#### **Model Selection**

OBS-GO4 — Pressure Gauge			
Size	Part Number	Material	Range
1/4" NPT 316SS	OBS-GO4-0-60	PP   316SS	0-60 Psi
¼" NPT 316SS	OBS-GO4-0-100	PP   316SS	0-100 Psi
¼" NPT 316SS	OBS-GO4-0-160	PP   316SS	0-160 Psi

1/2" FNPT is standard

Add Suffix -

'M' - Male ½" NPT 'F' - Flanged 'S' - 1/2" Socket Consult Factory for Flanged Pricing | Alternative Pressure Ratings

