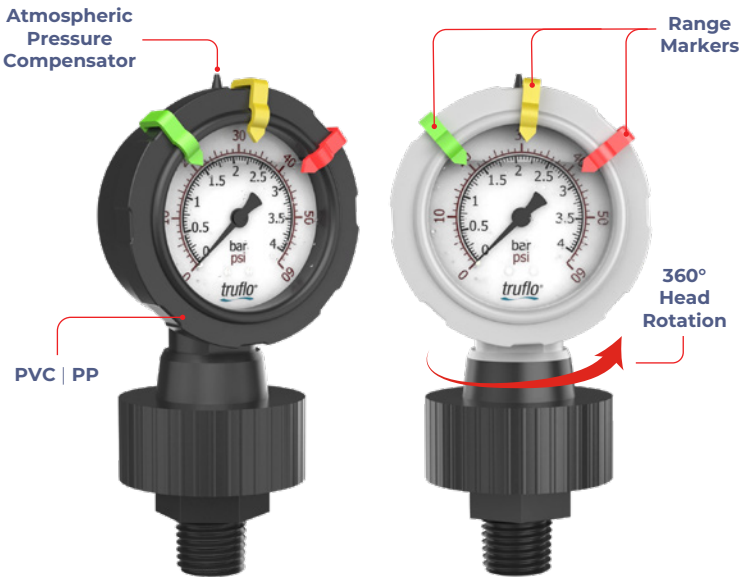


# Truflo® — OBS-R 360 SERIES

## Rotating Pressure Gauge & Gauge Guard

- ✓ All Plastic One-Piece Molded Design
- ✓ No Filling or Assembly Required
- ✓ Industry's Most Accurate |  $\pm 1.5\%$



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

The OBS-R 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-R 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-R 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.

### Features

- ✓ Large 2½" Dial | Rotatable
- ✓ PVC | PP
- ✓ Teflon® Bonded Diaphragm
- ✓ All Plastic | Completely Corrosion Resistant
- ✓ Dual Scale | Psi | Bar



### Integral Molded Gauge | Gauge Guard

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



### Factory Pre-Filled

- ✓ Reduces Installation Time
- ✓ Increases Accuracy
- ✓ Eliminates the Mess of Self-Filling
- ✓ No Air Bubbles

### Pressure Range Markers

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



### Model Selection

OBS-R — 360° Pressure Gauge		
Size	Part Number	Material
¼" NPT 316SS	OBS-R-PP-0-30	PP   316SS   PVC
¼" NPT 316SS	OBS-R-PP-0-60	PP   316SS   PVC

½" FNPT is standard

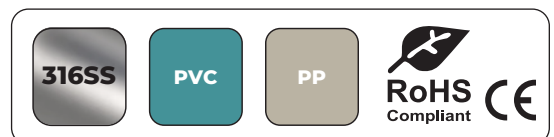
Add Suffix -

'M' - Male ½" NPT

'F' - Flanged

'S' - ½" Socket

Consult Factory for Flanged Pricing | Alternative Pressure Ratings



# Truflo® — OBS-R 360 SERIES

## Rotating Pressure Gauge & Gauge Gaurd



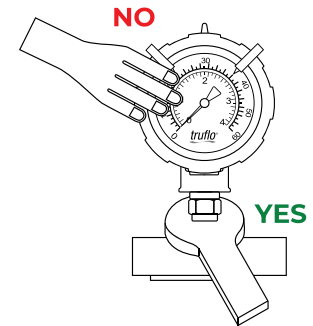
### Technical Specifications

Mounting	Direct Mount   Bottom Connection
Process Connection	½" MNPT   FNPT   G   Flanged
Measuring Principle	Bourdon Tube   316SS
Pressure Ranges   Psi	0-30   0-60
Lens	High Impact Polycarbonate
Fillings	Glycerin   Silicon*   Halocarbon*
Accuracy	± 1.5%
Operating Temperature	PVC: 140°F   60°C    PP: 190°F   88°C
Dial Diameter	2½"
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-R 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.

