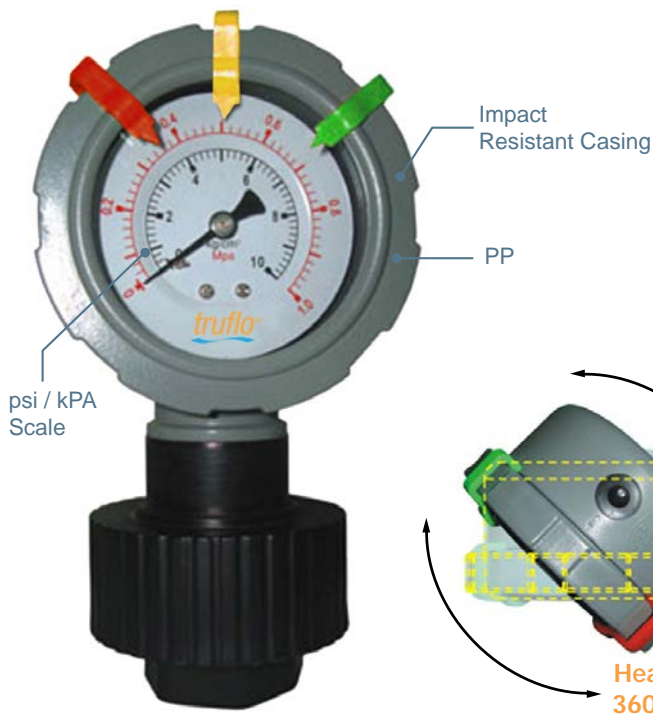


# OBS-R SERIES

## Plastic Pressure (Rotating) Gauge & Isolator



- Head Rotates 360 Degrees
- No Filling Required
- Excellent Chemical Resistance



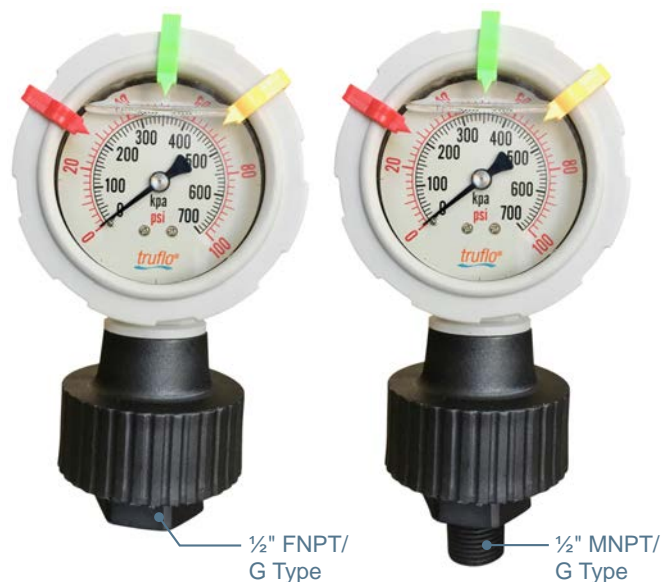
All Plastic Design (Gauge + Isolator)



SERIES : OBS-R

CONNECTION : 1/2" (M) / (F) NPT / G / Flange

DIAPHRAGM : PTFE Teflon®



### FEATURES

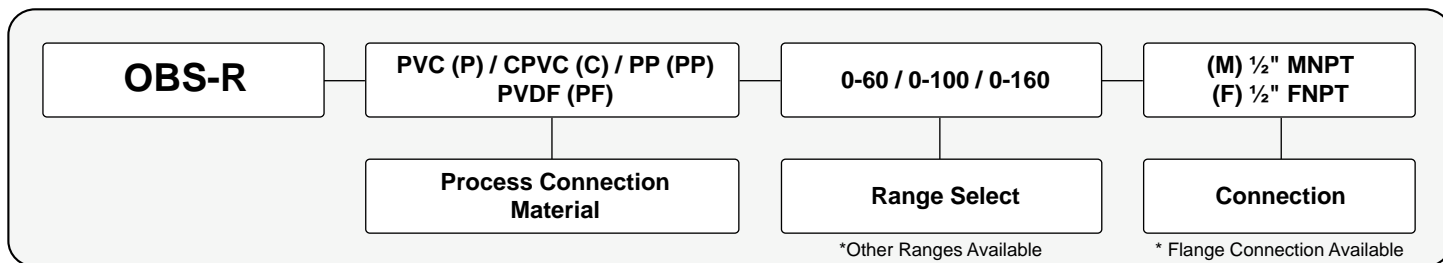
- 360 Degree Full Rotation
- Filled Heavy Duty Design / Simple to Install
- Completely Corrosion Resistant
- Designed to Act as Visual Pressure Alert  
ex. Bag/Filter Change-Out
- Extra Large Color Display
- Reduces Pressure Surges caused by  
Water Hammer / Metering Pump Pulsations
- High Accuracy /  $\pm 1.5\%$
- Factory Pre-Filled
- One-Piece Molded Design / No Assembly
- Suitable for Corrosive Media + Slurries

### SPECIFICATIONS

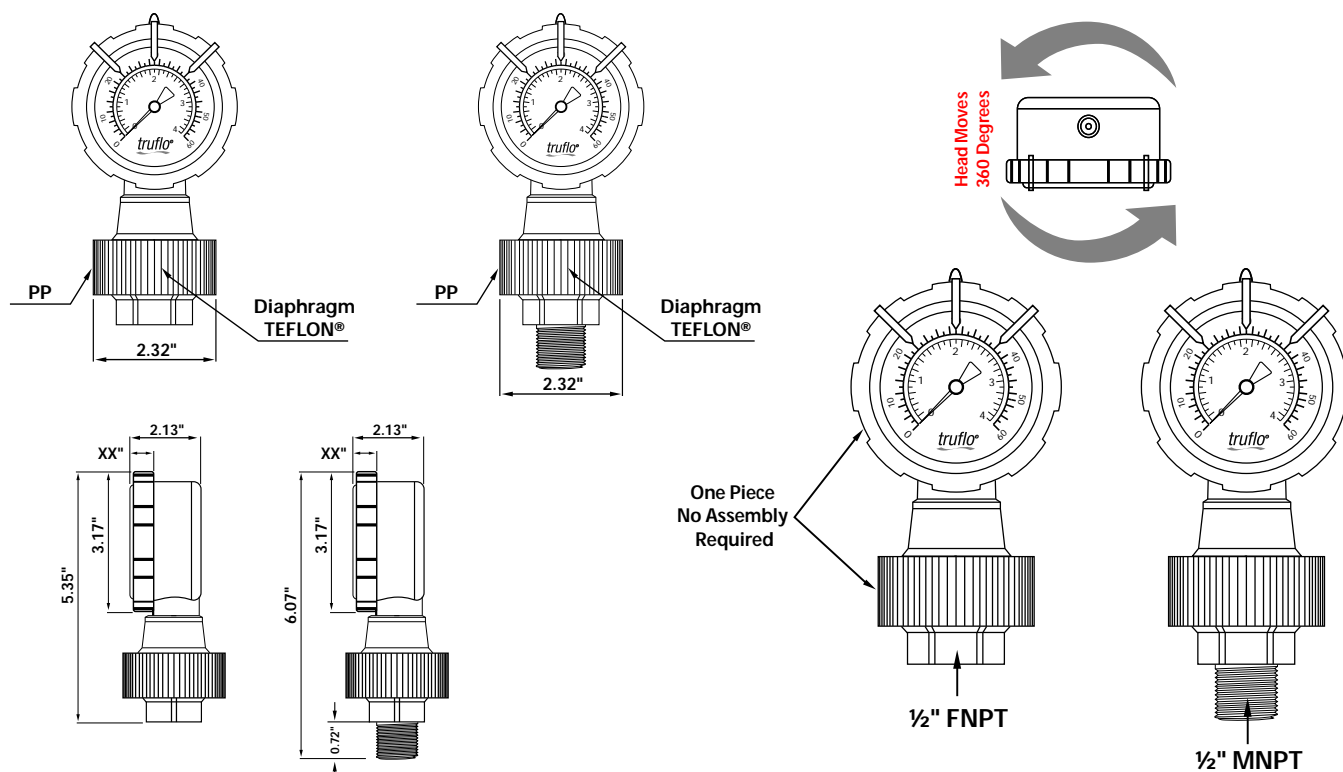
Dial Diameter	Large 2 1/2" Face / Big Numbers / Clear Markers
Mounting	Direct Mount / Bottom Connection / 1/2"
Housing	PP / PTFE Teflon® Diaphragm / One Piece Molded Design (No Assembly or Filling Required)
Lens	High Impact Polycarbonate
Dial	Red & Black Scale White Background, dial arc 270°
Measuring Principle	Bourdon Tube / SS316
Movement	SS316 / Brass
Gauge	Red / Yellow / Green / Movable Plastic Pressure Range Pointers Fitted on the Bezel
Connection	1/2" (M) / (F) NPT / G Type / Flange
Filling	Glycerin (Std) or Silicone (Opt)
Accuracy	$\pm 1.5\%$ F.S.
Operating Temperature	PVC - 140°F / CPVC - 180°F / PP - 170°F PVDF - 195°F
Pressure Range*	Standard range 0-60 / 0-100 / 0-160 psi (Second Scale: kPa) Other units available bar / MPa

\* (Non-Shock)

## HOW TO ORDER



## DIMENSIONS



## INSTALLATION

Do not tighten by grasping the case of the gauge as this may cause damage.

- Before installing the OBS 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.

