

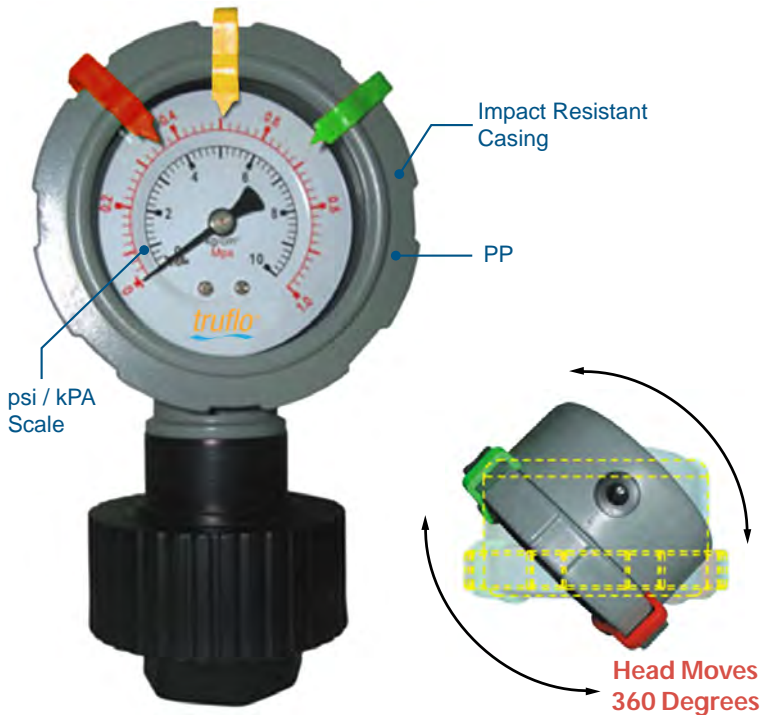
- **Head Rotates 360 Degrees**
- **No Filling Required**
- **Excellent Chemical Resistance**

PVC

PP

PVDF

**SERIES : OBS-R**  
**CONNECTION : ½" (M) | (F) NPT | G | Flange**  
**DIAPHRAGM : PTFE Teflon®**



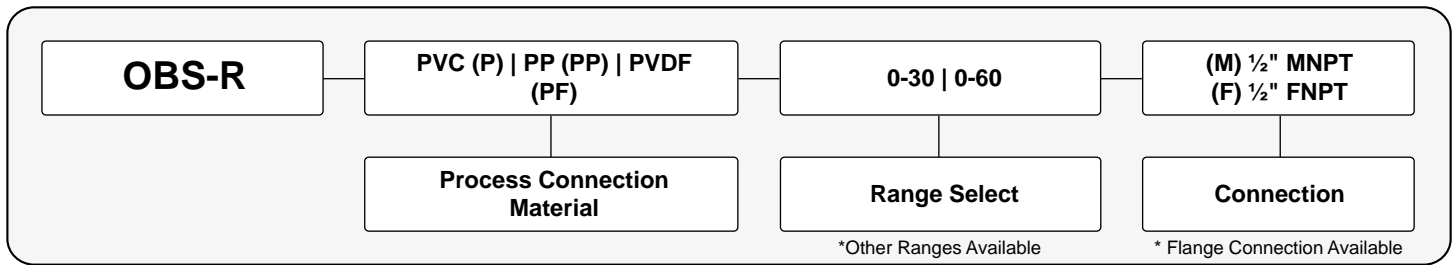
All Plastic Design (Gauge + Isolator)

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   ±1.5%
● Factory Pre-Filled
● One-Piece Molded Design   No Assembly
● Suitable for Corrosive Media + Slurries

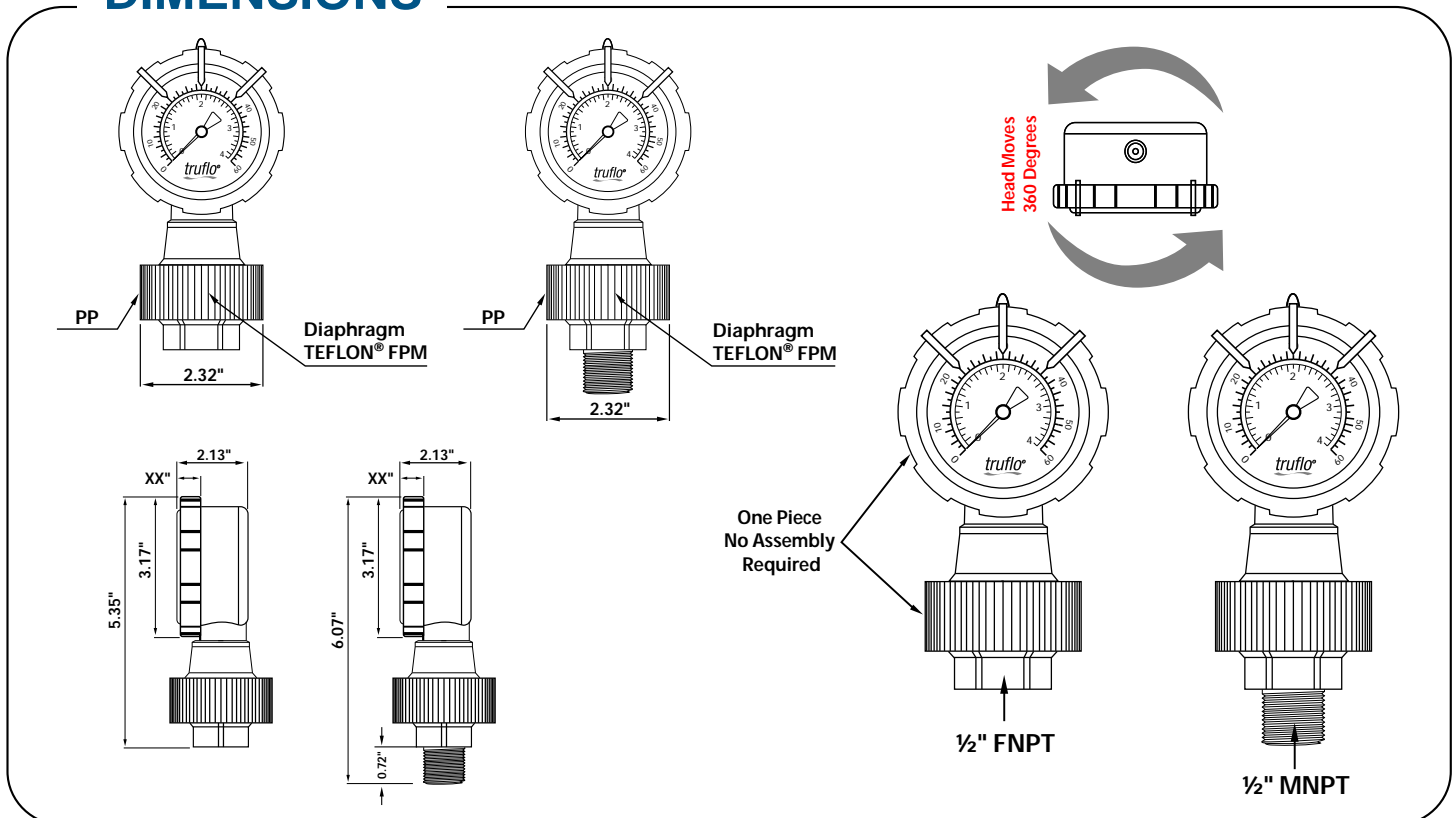
SPECIFICATIONS	
Dial Diameter	Large 2½" Face   Big Numbers   Clear Markers
Mounting	Direct Mount   Bottom Connection   ½"
Housing	PP   PTFE Teflon® FRP Diaphragm   One Piece Molded Design (No Assembly or Filling Required)
Lens	High Impact Polycarbonate
Dial	Red & Black Scale White Background, dial arc 270°
Measuring Principle	Bourdon Tube   SS316
Movement	SS316   Brass
Gauge	Red   Yellow   Green   Movable Plastic Pressure Range Pointers Fitted on the Bezel
Connection	½" (M)   (F) NPT   G Type   Flange
Filling	Glycerin (Std) or Silicone (Opt)
Accuracy	±1.5% F.S.
Operating Temperature	PVC - 140°F   PP - 170°F   PVDF - 195°F
Pressure Range*	Standard Range: 0-30   0-60   (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. Always Pressure Test Connections for Leaks with Water Prior to Use on Chemical Service

1. 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.
2. The user shall ensure that the correct gauge pressure range and the correct materials of construction are selected.

