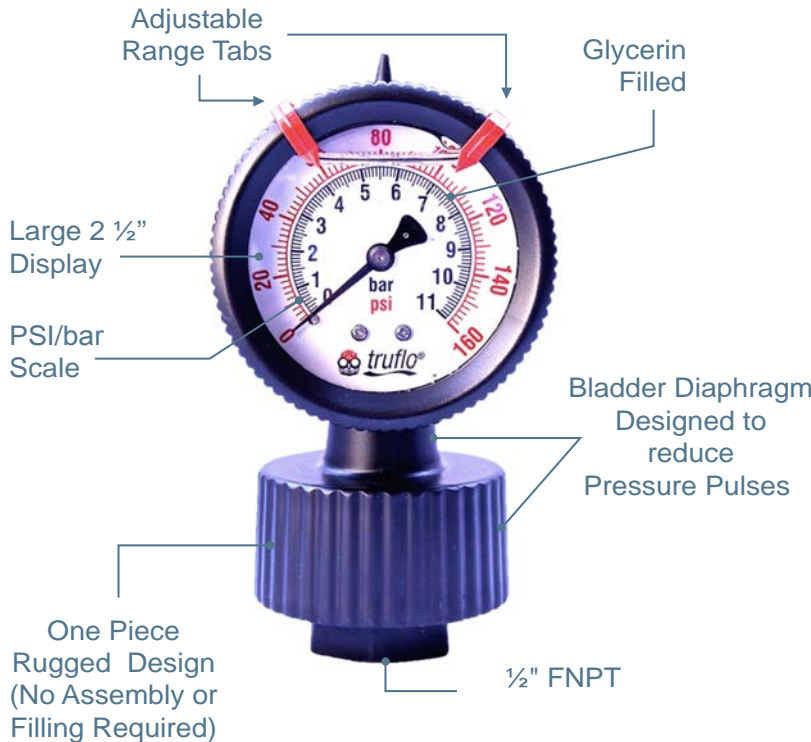


- **Pulse and Surge Suppressor**
- **Perfect for Metering Pumps**
- **Economical**

PP

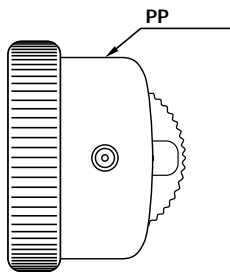
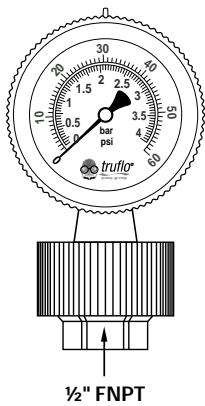
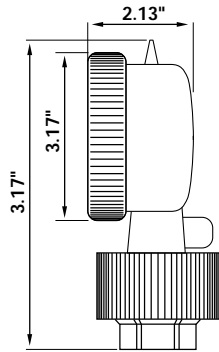
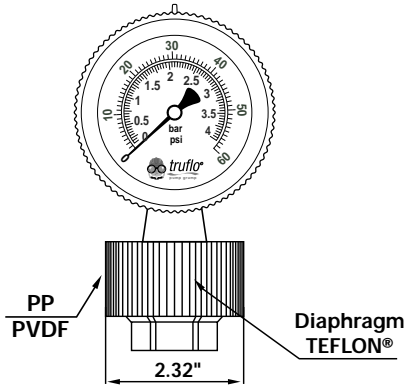
**SERIES : PGS**  
**CONNECTION: ½" (F) NPT**  
**DIAPHRAGM : FPM**



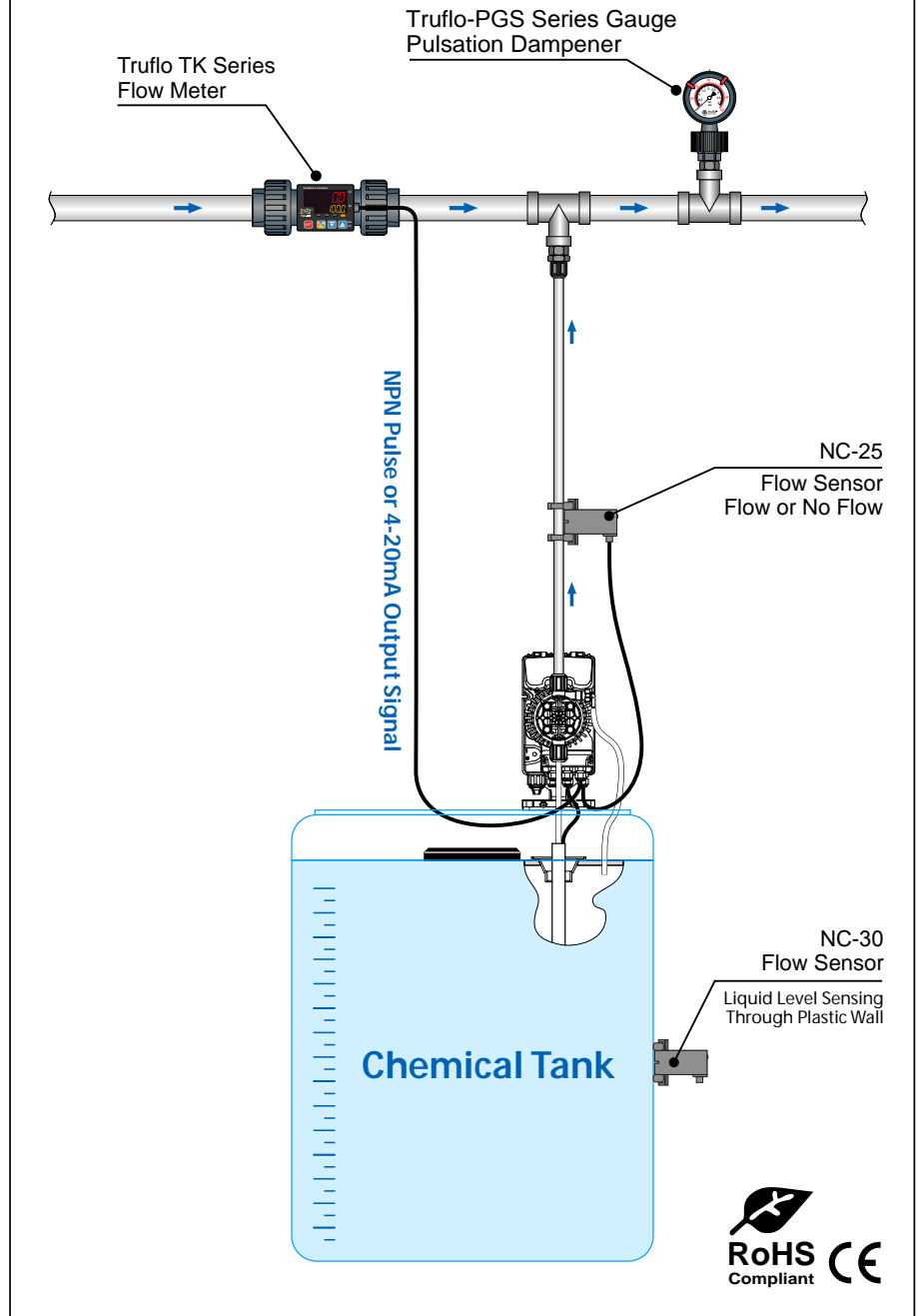
FEATURES	
● All Plastic Plastic (Gauge + Isolator) Filled	
● Heavy Duty Design-Simple to Install	
● Completely Corrosion Resistant	
● Bladder Diaphragm Design	
● Red Markers Designed to Indicate Optimum Operating Range	
● Extra Large Colored Display	
● Reduces Pressure Surges caused by Water Hammer or Metering Pump Pulsations	
● High Accuracy 1.5% Factory	
● Prefilled-Glycerin	
● Excellent Chemical Resistance	
● One-Piece Molded Design (No Assembly)	
● Suitable for Corrosive Media + Slurries	

SPECIFICATIONS	
Dial Diameter	Large 2½" (Big Numbers-Clear Markers)
Mounting	Direct Mount, Bottom Connection FNPT ½"
Housing	One Piece Molded Design Polypropylene (No Assembly or Filling Required)
Lens	Polycarbonate
Dial	Red/Black Scale White Background, dial arc 270°
Measuring Principle	Bourdon Tube-SS316 (Non Wetted) Diaphragm (wetted part) - FPM (Standard)
Movement	SS316 (Non Wetted)
Gauge	Two (2) Red Adjustable Plastic Markers-Pressure Range Pointers fitted on the Bezel
Connection	½" FNPT
Filling	Glycerin
Accuracy	±1.5% F.S.
Operating temperature	160°F +80°C
Pressure Range	Standard range <b>0-60 / 0-100 / 0-160 PSI</b> (Second Scale: Bar) Other units available, e.g., bar, MPa, etc.

**DIMENSIONS**



**Typical Application**



**ORDERING**

Size	Part Number	Material
1/2"	PGS-PP-0-60-V	PP
1/2"	PGS-PP-0-100-V	PP
1/2"	PGS-PP-0-160-V	PP