



GP SERIES Pressure Gauge & Isolator

PULSE AND SURGE SUPPRESSOR

KEY FEATURES & BENEFITS

- All Thermoplastic Construction (Gauge + Isolator)
- Heavy Duty One-piece Molded Design (No Assembly Required)
- Simple to Install
- Completely Corrosion Resistant
- 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 $\pm 1.5\%$
- Factory Prefilled – Glycerin or Silicone / Vacuum Filled
- No Filling Required
- Suitable for Corrosive Media + Slurries

SPECIFICATIONS

Dial Diameter	Large 2-1/2" (Big Numbers-Clear Markers)
Mounting	Direct Mount, Bottom Connection 1/2" FNPT
Housing	One-piece Molded Design Polypropylene (No Assembly or Filling Required)
Lens	Tough Impact Glass
Dial	Red & Black Scale White Background, Dial Arc 270°
Measuring Principle	Bourdon Tube-316 SS (Non Wetted) Diaphragm (Wetted Part) - FPM (Standard)
Movement	316 SS (Non Wetted)
Gauge	Two Red Adjustable Plastic Markers Pressure Range Pointers Fitted on the Bezel
Connection	Female Thread 1/2" NPT
Filling	Glycerin or Silicone Filled
Accuracy	$\pm 1.5\%$ F.S.
Operating Temperature	Max. Working Temp. 176°F/80°C
Pressure Range	Standard Range 0-30 / 0-60 / 0-160 psi (Second Scale: Bar) Other units available, e.g., bar, MPa, etc.

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PRESSURE GAUGE & ISOLATOR



PROCESS EQUIPMENT INC.

DIMENSIONS (UNIT : INCH)

