



1. Dry
2. Liquid Filled

Description & Features:

- 2.5" (63mm) to 6" (150mm) durable gauges
- 2.5" (63mm) dial have a blue and red coloured case for easy identification
- Dual scale (psi/°F)
- Flutterless movement on the 2.5" (63mm)
- Chlorofluorocarbon (CFC) temperature scales (R-12, R-22 & R-502)
- Brass internals
- 1/4" NPT standard
- CRN registered
- 5 year warranty

Applications:

- Refrigeration equipment and refrigeration recovery equipment

Specifications	
Dial	2.5" (63mm), 4" (100mm), 6" (150mm): White aluminum 2.5" (63mm) liquid filled: Multicolored dial
Case	2.5" (63mm): Plastic, colour coded, blue for low pressure and red for high pressure 4" (100mm), 6" (150mm): Steel painted black
Lens	2.5" (63mm): Plexiglass, threaded (liquid filled: Polycarbonate lens) 4" (100mm), 6" (150mm): Glass 2.5" (63mm) liquid filled: Nylon/glass filled
Ring	2.5" (63mm) liquid filled SS, crimped 4" (100mm): Brass, polished 6" (150mm): Steel, painted black
Connection	1/8" NPT or 1/4" NPT standard
Restrictor Screw	Standard
Recalibrator Screw	Standard. 2.5" (63mm) liquid filled has external recalibrator
Bourdon Tube	2.5" (63mm): Phosphor bronze, vibration free (flutterless movement - dry only) 4" (100mm), 6" (150mm): Phosphor bronze
Pointer	Aluminum, anodized black 2.5" (63mm) liquid filled: Red aluminum, anodized
Welding	#50 tin solder
Over-Pressure Limit	25% of full scale value
Scale	psi/F (R-12/R-22/R-502)
Working Pressure	Maximum 75% of full scale value
Ambient/Process Temperature	2.5" (63mm), 4" (100mm), 6" (150mm): -40°F to 158°F (-40°C to 70°C) 2.5" (63mm) liquid filled: -13°F to 140°F (-25°C to 60°C)
Accuracy	2.5" (63mm): ±2% of full scale value 4" (100mm), 6" (150mm): ±1% ANSI/ASME Grade 1A
Enclosure Rating	Dry: IP52 Liquid Filled: IP65

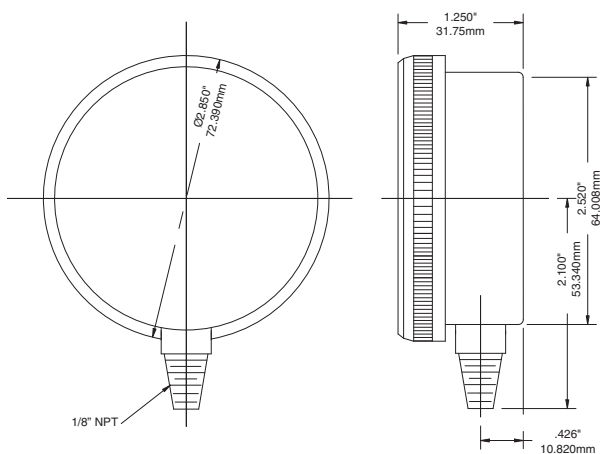
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Order Codes (products in bold are normally in stock)

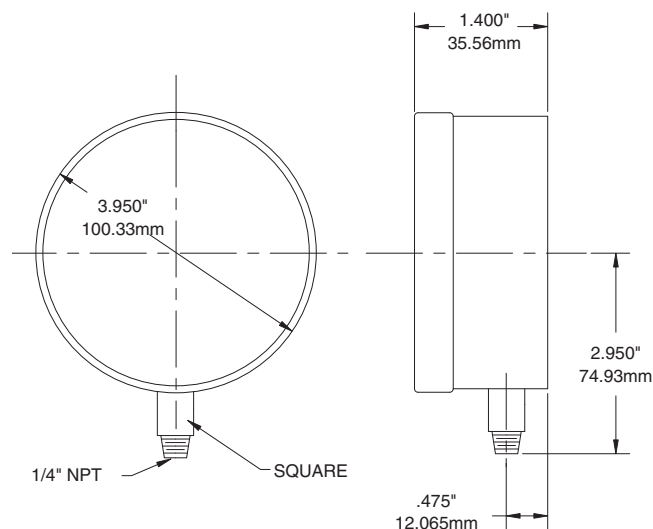
Dial Size	2.5" (63mm)			4" (100mm)		6" (150mm)	
Connection	1/8" NPT Bottom	1/8" NPT Back	1/8" NPT Bottom	1/4" NPT Bottom	1/4" NPT Back	1/4" NPT Bottom	1/4" NPT Back
Case	Plastic	Plastic	Plastic Liquid Filled	Steel	Steel	Steel	Steel
30"/0/120 psi (retard 250)	PFG1730	-	PFG1760	PFG1734	-	PFG1738	-
30"/0/300 psi	PFG1731	-	PFG1761	PFG1735	-	PFG1739	-
0-500 psi	PFG1732	-	PFG1762	PFG1736	-	PFG1740	-

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes. Blister packaging available.

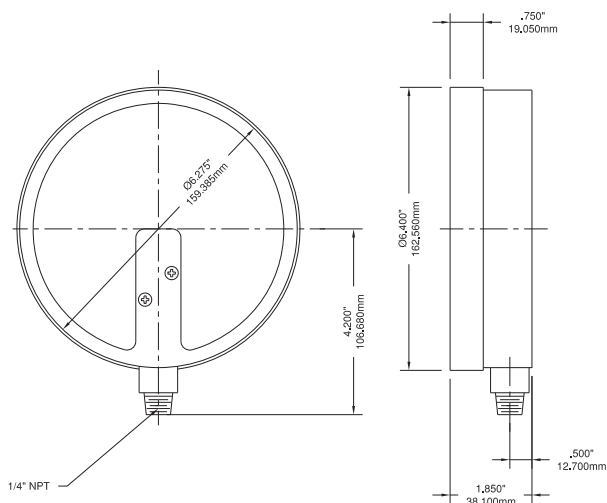
2.5" Bottom Connection



4" Bottom Connection



6" Bottom Connection



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