

Description & Features:

- 2.5" (63mm) to 6" (150mm) durable gauges
- 2.5" (63mm) dial has a blue or 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
- ASME B40.100 compliant
- · CRN registered
- 5 year warranty

Applications:

- Refrigeration equipment and refrigeration recovery equipment
- Suitable for non-clogging and non-corrossive media

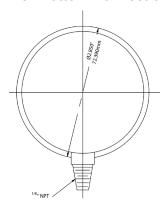
| Specifications | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|
| Dial | 2.5" (63mm), 4" (100mm), 6" (150mm): White aluminum | | | | | | |
| Case | 2.5" (63mm): Plastic, colour coded, blue for low pressure and red for high pressure 4" (100mm), 6" (150mm): Steel, painted black | | | | | | |
| Lens | 2,5" (63mm): Plexiglass, threaded 4" (100mm), 6" (150mm): Glass | | | | | | |
| Ring | 2.5" (63mm): 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 | | | | | | |
| Bourdon Tube | 2.5" (63mm): Phosphor bronze, vibration free (flutterless movement) 4" (100mm), 6" (150mm): Phosphor bronze | | | | | | |
| Pointer | Aluminum, anodized black | | | | | | |
| Welding | #50 tin solder | | | | | | |
| Over-pressure Limit | 25% of full scale value | | | | | | |
| Scale | psi/ºF (R-12/R-22/R-502) | | | | | | |
| Working Pressure | Maximum 75% of full scale value | | | | | | |
| Ambient/Process Temperature | -40°F to 158°F (-40°C to 70°C) | | | | | | |
| Accuracy | 2.5" (63mm): ±2% of full scale value 4" (100mm), 6" (150mm): ±1% ANSI/ASME Grade 1A | | | | | | |
| Enclosure Rating | IP52 | | | | | | |

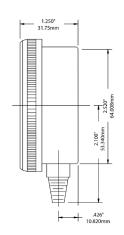
Order Codes

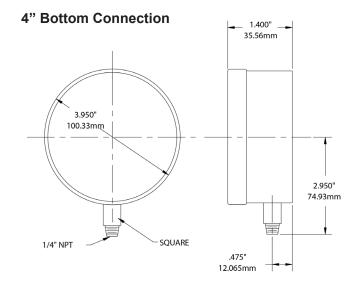
| Dial Size | 2.5" (63mm) | | 4" (100mm) | | 6" (150mm) | |
|-------------------------------|----------------|--------------|----------------|--------------|----------------|--------------|
| Case Material | Plastic | | Steel | | | |
| Connection | 1/8" Bottom | 1/8" Back | 1/4" Bottom | 1/4" Back | 1/4" Bottom | 1/4" Back |
| 30"/0/120 psi (retard 250) | PFG1730 | - | PFG1734 | - | PFG1738 | - |
| 30"/0/300 psi | PFG1731 | - | PFG1735 | - | PFG1739 | - |
| 0/500 psi | PFG1732 | - | 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







6" Bottom Connection

