Applications

- Refrigeration test manifolds
- Compressed air systems
- Suitable for fluid medium which does not clog connection port or corrode copper alloy

Special features

- Durable red or blue steel case
- Metric size gauge
- Silicone dampened movement

Standard Features

Design
EN 837-1 & ASME B40.100

Sizes
2.5", 3” & 4” (63 mm, 80 mm & 100 mm)

Accuracy class
± 1/2/5% of span
1% at zero pressure
2% in the first 75% of the scale
5% in the last 25% of the scale

Ranges
0/120 psi, retard to 350 psi
0/500 psi

Working pressure
Steady: 3/4 of full scale value
Fluctuating: 2/3 of full scale value
Short time: full scale value

Operating temperature
Ambient: -40°F to 150°F (-40°C to 65°C)
Media: 150°F (+65°C) maximum

Temperature error
Additional error when temperature changes from reference temperature of 68°F (20°C) +0.4% for every 18°F (10°C) rising or falling. Percentage of span.

Pressure connection
Material: copper-alloy
Lower mount (LM)
1/8" or 1/4" NPT

Bourdon tube
Material: copper alloy
15 psi to 600 psi: C-type
800 psi to 6,000 psi: helical

Movement
Copper alloy, silicone dampened

Dial
White aluminum with stop pin and black lettering.
Zero-adjustment screw on dial

Pointer
Black aluminum

Case
Red or blue painted steel

Window
Snap-in acrylic
Optional Extras

- Brass restrictor
- Black-painted steel case
- Refrigeration scales
- Special threaded connection
- Other pressure scales available: bar, kPa, MPa, kg/cm² and dual scales

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.

<table>
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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>L</th>
<th>T</th>
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