Differential Pressure Gauges
Copper Alloy Wetted Parts
Vee-Type Connection
Bourdon Tube Series • Type 711.11

Application
Measurement of pressure differential or duplex measurement of 2 applied pressures. Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.

Sizes
4" & 6" (100 mm & 160 mm)

Accuracy
± 1.5% of span

Ranges (All ranges not stocked)
Vacuum 30"Hg
Pressure from 10 PSI to 1000 PSI
Scale range must be selected based on the highest static pressure measured. The pressure differential to be indicated should be no less than 1/6 of the full scale range. When ordering please state both the static pressure applied and the differential to be indicated.

Operating Temperature
Ambient: -4°F to 140°F (-20°C to 60°C)
Media: max. 140°F (+60°C)

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.

Weather Protection
Weather resistant (NEMA 2 / IP 33)

Standard Features
Connection
Material: copper alloy
Lower mount (LM) only
2 x 1/2" or 1/4" NPT
Each side marked with + or -

Bourdon Tube
Material: copper alloy
C-type

Movement
Copper alloy, wearable parts Argentan

Dial
White aluminum with black lettering

Pointer
Material: aluminum
1 black pointer
1 graduated disk indicator with scale ± 50% of main scale range

Case
Black painted steel

Window
Flat glass

Cover Ring
Black painted steel, friction fit

Order Options (min. order may apply)
Duplex gauge with 1 red and 1 black pointer
Subtracting movement (for single-pointer indication)
Stainless steel movement
Stainless steel wetted parts (Type 731.11)
Front flange
Rear flange
Magnetic or inductive alarm contacts (6" size only)
### Ordering Information:
State computer part number (if available) / type number / size / range / connection size and location / options required.

Specifications given in this price list represent the state of engineering at the time of printing. Modifications may take place and the specified materials may change without prior notice.

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### Dimensions:

#### A* Nominal Size

<table>
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<th>Type</th>
<th>Weight</th>
<th>Key</th>
<th>A*</th>
<th>B</th>
<th>C</th>
<th>E</th>
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