



Bourdon Tube Pressure Gauges

Stainless Steel Case

Copper Alloy Wetted Parts

HVAC / Contractor's Gauge • Type 111.25CT

Pressure Gauges

Application

Fluid medium which does not clog connection port or corrode copper alloy. Specifically designed for the HVAC market as a Contractor's Gauge.

Size

4.5" (124 mm)

Accuracy

± 1.0% of span (ASME B40.1 Grade 1A)

Ranges (All ranges not stocked)

Vacuum / Compound to 30"HG / 0 / 200 PSI
Pressure from 15 PSI to 600 PSI
or other equivalent units of pressure or vacuum

Working Range

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 140°F (-40°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.



Standard Features

Connection

Material: copper alloy
Lower mount (LM)
1/8" or 1/4" NPT limited to wrench flat area

Bourdon Tube

Material: copper alloy
C-type

Movement

Copper alloy

Dial

White aluminum with stop pin
Black or black and red lettering

Pointer

Black aluminum, adjustable

Case

Stainless steel, matte finish

Standard Scales

PSI & PSI/KPA

Window

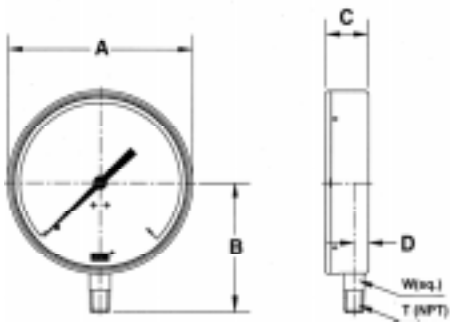
Snap-in acrylic

Order Options (min. order may apply)

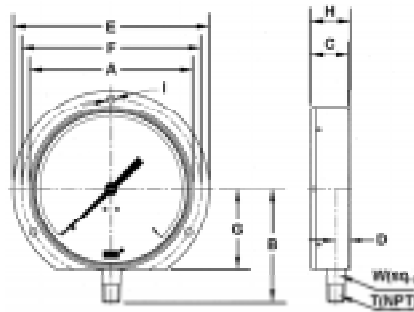
Stainless steel rear flange
Brass threaded or press fit restrictor
Special connections limited to wrench flat area
Nickel plated connection
Custom dial layout
Other pressure scales available:
Bar, kPa, MPa, Kg/cm² and dual scales

APM 111.25CT
(APM 01.26)

Dimensions:



111.25 4.5" LM



111.25 4.5" LM / RF

111.25 4.5" LM	WEIGHT	KEY	A	B (1)	C	D	E	F	G	H	I	T	W
	0.80 lbs.	mm		124	86	29.2	9.8	149	137	62	30.5	5.6	1/4"
	in		4.88	3.38	1.15	0.39	5.87	5.37	2.44	1.20	0.22	0.55	

(1) For 1/8" NPT connections, "B" dimension changes to 66mm (2.60 in.)

**THE MEASURE OF
Total Performance™**

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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