



Capsule Pressure Gauges

Black ABS Case

Copper Alloy Wetted Parts

Low Pressure Series • Type 601.16

Pressure Gauges

Application

Fluid medium, gaseous or dry, which does not clog connection port or corrode copper alloy.
Example: low pressure pneumatic systems.

Sizes

2½" (63 mm)

Accuracy

± 2.5% of span

Ranges

10 "H₂O to 240 "H₂O (25 to 600 mbar)
or other equivalent units of pressure or vacuum

Working Range

Steady: Full scale value
Fluctuating: 0.9 x full scale value

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.



Standard Features

Connection

Material: copper alloy
Center back mount (CBM)
1/8" NPT or 1/4" NPT

Capsule Element

Material: copper alloy

Movement

Copper alloy

Dial

White ABS with black lettering

Pointer

Black ABS

Case

Black ABS with integral profile ring

Weather Protection

Dust resistant (NEMA 2 / IP 32)

Standard Scales

in. H₂O/mm H₂O
oz.-sq. in./mm H₂O
oz.-sq. in./in. H₂O
PSI

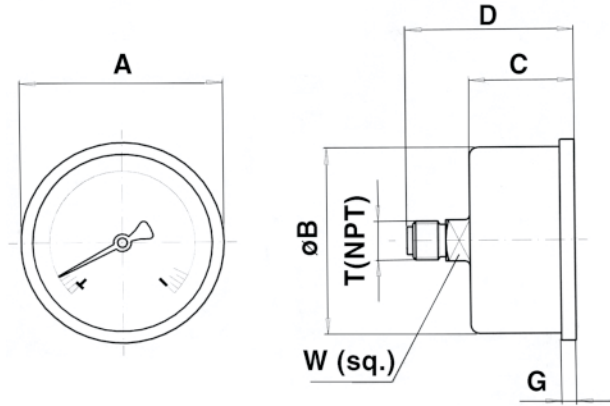
Window

Snap-in acrylic window

Order Options (min. order may apply)

Brass restrictor
Front flange, black steel
U-Clamp
Cleaned for oxygen service
Medical specification
Special connections limited to wrench flat area
Nickel or chrome plated connection
Special case colors
Custom dial layout
DIN standards
Other pressure scales available

Dimensions:



TYPE/SIZE	WEIGHT	KEY	A	B	C	D	G	T	W
601.16 2.5"	0.15 lbs.	mm	68	63	35	56	5	1/4"	14
		in	2.68	2.48	1.38	2.20	0.20		0.55

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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