



Bourdon Tube Pressure Gauges

XMAS Tree Gauge

All Stainless Steel Construction

Type 232.54

Pressure Gauges

Application

Designed specifically for oilfield well heads. Suitable for corrosive environments compatible with 316 stainless steel wetted parts for liquid or gaseous media which will not obstruct the pressure system.

Sizes

4" (100 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 15,000 PSI

or other equivalent units of pressure or vacuum

Working Range

Steady: Full scale value

Fluctuating: 0.9 x full scale value

Short time: 1.3 x full scale value

Operating Temperature

Ambient: -40°F to 140°F (-40°C to 60°C)

Media: max. 212°F (+100°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: 316 stainless steel

Lower mount (LM)

1/4" NPT or 1/2" NPT limited to wrench flat area

Bourdon Tube

Material: 316 stainless steel

30" Hg (Vac) to 1000 PSI C-type

1500 PSI to 15,000 PSI helical type

Movement

Stainless steel

Dial

White aluminum with black lettering and large numerals for easy reading.

Pointer

Black aluminum, friction adjustable

Case

304 stainless steel with vent plug and polished stainless steel bayonet ring. EPDM o-ring between case and connection

Weather Protection

Weather resistant (NEMA 4X / IP 54)

Standard Scale

PSI



Window Gasket

Buna-N

Window

Laminated safety glass

ORDER OPTIONS (min. order may apply)

Custom dial layout

Rear flange

316 SS threaded restrictor

Acrylic window

Flat glass window

Special connections limited to wrench flat area

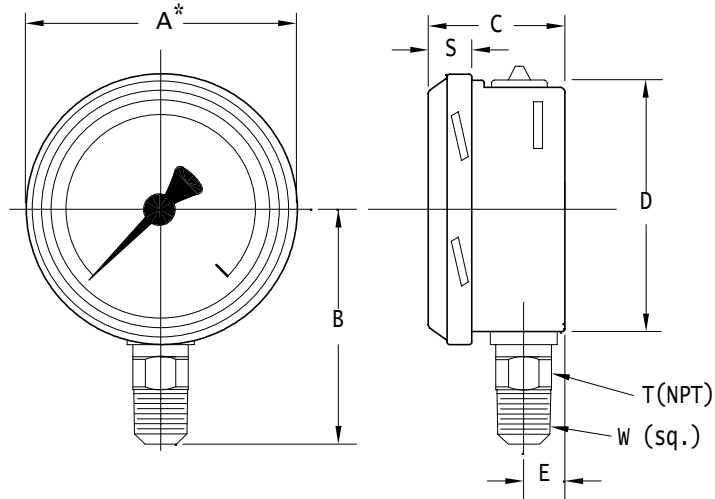
Other pressure scales available:

Bar, kPa, Kg/cm² and dual scales

DIN standards

Drag pointer

Dimensions:



232.54 4" LM

A* NOMINAL SIZE

TYPE	WEIGHT	KEY	A*	B	C	D	E	S	T	W
2XX.54 4"	1.10 lbs.	mm	100	87	49.5	100	15.5	15	--	22
		in	4	3.43	1.95	3.94	0.61	0.59	1/2"	0.87

NOTE: For 4" gauges with 1/4" NPT connections, B dimension changes to 82 mm (3.23 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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