

Low Pressure Gauges

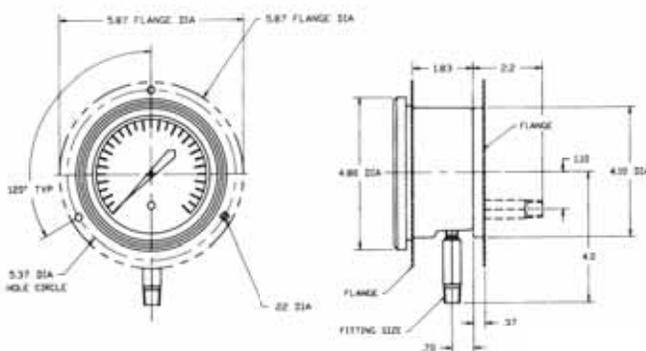
Accurate and reliable low pressure gauges available in 4 1/2" Dyna-mount cases and stainless steel cases.

Features

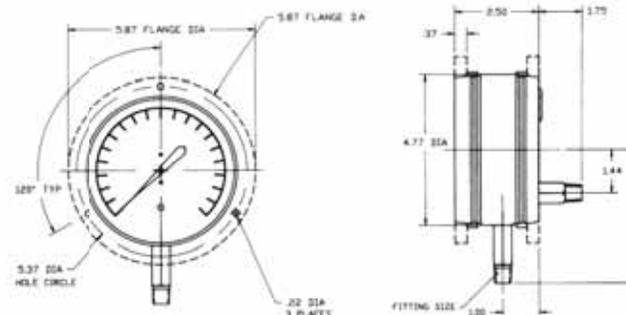
- Field adjustable “Dyna-mount” process connection and mounting flange
- Adjustable zero setting
- Standard changeable filter
- All wetted surfaces stainless steel construction
- 150% Overpressure with no effect on calibration
- 500% Burst pressure
- Design tested to 500,000 cycles
- Ranges available from 0-25 inches of water (60 mbar) to 15 psig (1000 mbar)

Benefits

- Application flexibility, bottom or back mount in one unit
- Longer service life
- Rezero capability
- Corrosion resistance



STAINLESS STEEL CASE



PLASTIC CASE

SPECIFICATIONS

Pressure Ranges:	25 inches (60 mbar) of water to 15 psig (1000 mbar)
Accuracy:	+/-2.0% of full scale ± 1.0% (optional)
Ambient Temperature:	-65° F to 190° F (-54° C to 88° C)
Proof Pressure:	150% full scale no calibration shift
Burst Pressure:	500% of full scale
Operating Media:	Any gas media suitable for contact with 316 stainless steel

MATERIALS

Sensing Element:	Stainless steel
Fitting:	316 stainless steel
Dial:	300 series stainless steel
Movement:	Brass

STAINLESS STEEL CASE MATERIALS

Case:	300 series stainless steel electro-polished
Crystal:	Acrylic (or optional glass)
Flange:	300 series stainless steel (Optional)

HIGH IMPACT PLASTIC CASE MATERIALS

Case:	High impact resistant Cyclocac Plastic
Crystal:	Acrylic
Flange:	High impact resistant

MOD CODE LISTING

None -	psig and in H ₂ O ranges / scales
ISZ -	od/in ² ranges / scales
ISB -	mbar or bar ranges / scales
ISO -	kPa ranges / scales
ISK -	kgf/cm ² and mm H ₂ O ranges / scales
ISZD -	Dual scale with oz/in ² inner scale and psig or in H ₂ O outer scale
ISBD -	Dual scale with mbar inner scale and psig or in H ₂ O outer scale
ISOD -	Dual scale with kPa inner scale and psig or in H ₂ O outer scale
ISKD -	Dual scale with kgf/cm ² or mm H ₂ O inner scale and psig / in H ₂ O outer scale
CPB -	0 to 100% linear scale for receiver gauge
CPA -	0 to 10 square root scale for receiver gauge
GCG -	Optional 1.0% (of Span) Accuracy
GBT -	Optional Laminated Glass Crystal (Stainless Steel Case Only)

**Note: More than one Mod Code can be used
at the end of the model number.**

ORDERING INFORMATION

Model Number **25584 - XX - X - X - X - XXX**

LOW PRESSURE GAUGE

PRESSURE RANGE

<u>-03</u>	0-25 inches of H ₂ O	60 mbar
<u>-04</u>	0-30 inches of H ₂ O	75 mbar
<u>-05</u>	0-40 inches of H ₂ O	100 mbar
<u>-06</u>	0-60 inches of H ₂ O	160 mbar
<u>-08</u>	0-100 inches of H ₂ O	250 mbar
<u>-09</u>	0-5 psig	350 mbar
<u>-11</u>	0-200 inches of H ₂ O	500 mbar
<u>-14</u>	0-300 inches of H ₂ O	750 mbar
<u>-15</u>	0-15 psig	1000 mbar
<u>-17</u>	0-400 inches of H ₂ O	1000 mbar

* All metric gauges are standard per ASME B40.1

MOD CODE

CASE

- 1 = black ABS Plastic
- 4 = yellow ABS Plastic
- 5 = stainless steel

FLANGE / FITTING POSITION

- 1 = front / bottom
- 2 = front / back
- 3 = back / bottom
- 4 = back / back
- 5 = none / bottom
- 6 = none / back
- 7 = detached / bottom (ABS only)
- 8 = detached / back (ABS only)

FITTING

- B = 1/4 NPTM
- C = 1/2 NPTM

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