

Brass Liquid-Filled Pressure Gauges

Liquid-filled gauges absorb shock, provide pointer stability and protect against internal damage. Not suitable for use with potable water.

CAUTION: Do not use these gauges for chlorine applications.



ASHCROFT

2 1/2" & 4" Ashcroft® High-Accuracy Liquid-Filled Gauges

- Corrosion-resistant stainless steel case
- Up to high $\pm 1\%$ accuracy

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|----------------------------|--|
| Accuracy: | 2 1/2" gauges: $\pm 1.6\%$; 4" gauges: 1% |
| Wetted material: | bronze, brass |
| Case material: | 304 stainless steel case, polycarbonate window |
| Process connection: | 1/4" NPT(M), lower mount |
| Dial size: | 2 1/2" or 4" |
| Pointer: | aluminum |
| Fluid fill: | glycerin |

| RANGE | GRADS | STOCK # | EACH | QTY 6+ |
|-----------------------------|-------|---------|------|--------|
| 2 1/2" DIAMETER DIAL | | | | |
| 30" to 0" Hg VAC | 0.5 | 13138 | \$ | \$ |
| 30" Hg VAC to 30 psi | 2/1 | 13139 | | |
| 30" Hg VAC to 100 psi | 2/1 | 38041 | | |
| 30" Hg VAC to 150 psi | 2/1 | 38042 | | |
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| 0 to 15 psi | 0.5 | 38043 | | |
| 0 to 30 psi | 0.5 | 38044 | | |
| 0 to 60 psi | 1 | 38045 | | |
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| 0 to 100 psi | 2 | 38046 | | |
| 0 to 160 psi | 2 | 38047 | | |
| 0 to 200 psi | 5 | 38048 | | |
| 0 to 300 psi | 5 | 38049 | | |
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| 4" DIAMETER DIAL | | | | |
| 30" to 0" Hg VAC | 0.5 | 38071 | \$ | \$ |
| 30" Hg VAC to 15 psi | 2/1 | 38072 | | |
| 30" Hg VAC to 30 psi | 2/1 | 38073 | | |
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| 0 to 15 psi | 0.5 | 38074 | | |
| 0 to 30 psi | 0.5 | 38075 | | |
| 0 to 60 psi | 1 | 38076 | | |
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| 0 to 100 psi | 2 | 38077 | | |
| 0 to 160 psi | 2 | 38078 | | |
| 0 to 200 psi | 5 | 38079 | | |
| 0 to 300 psi | 5 | 38083 | | |

Dwyer
Manufacturing Excellence
Since 1931



58910

NEW!

Dwyer® Magnehelic® Differential Pressure Gauges

- Monitor air and non-combustible, compatible gases
- Easily identify air filter loading conditions
- IP67-rated housing

Dwyer Series 2000 Magnehelic differential pressure gauges provide a versatile low differential pressure detecting solution for air and gas monitoring. The simple, frictionless Magnehelic gauge movement quickly indicates pressure, either positive, negative (vacuum) or differential. The rugged IP67 housing resists shock, vibration and over-pressure.

Additional ranges and other options are available, including dual scale, air velocity models (for use with pitot tubes), low temperature applications and high accuracy models. Contact Technical Support for availability.

Note: To order, choose the gauge which allows the typical operating pressure to be near center point of measurement range. Install all gauges vertically. Mounting accessories are sold separately below.

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|-----------------------------|--|
| Accuracy: | $\pm 2\%$ full scale (at 70°F) |
| Materials: | die-cast aluminum case and bezel (gray-coated corrosion-resistant finish), acrylic cover, silicone diaphragm |
| Process connections: | 1/8" NPT(F), side and back |
| Dial size: | 4" |
| Operating temp: | 20 to 140°F |
| Pressure limits: | 20" Hg to 15 psig |

| MFR # | RANGE | GRADS | STOCK # | EACH |
|-------|----------------------------|-------|---------|------|
| 2001 | 0 to 1.0" H ₂ O | 0.02 | 58910 | \$ |
| 2002 | 0 to 2.0" H ₂ O | 0.05 | 58911 | |
| 2003 | 0 to 3.0" H ₂ O | 0.1 | 58912 | |
| 2005 | 0 to 5.0" H ₂ O | 0.1 | 58913 | |
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| 2006 | 0 to 6.0" H ₂ O | 0.2 | 58914 | |
| 2008 | 0 to 8.0" H ₂ O | 0.2 | 58915 | |
| 2010 | 0 to 10" H ₂ O | 0.2 | 58916 | |
| 2015 | 0 to 15" H ₂ O | 0.5 | 58917 | |
| 2020 | 0 to 20" H ₂ O | 0.5 | 58918 | |
| 2050 | 0 to 50" H ₂ O | 1.0 | 58919 | |

Accessories

| MFR # | DESCRIPTION | STOCK # | EACH |
|--------|--|---------|------|
| A-610 | Pipe Mounting Kit (fits 1/4" to 2" Pipe) | 62419 | \$ |
| A-368 | Surface Mounting Plate, Aluminum | 58921 | |
| A-299 | Mounting Bracket, Flush (Gauge) to Surface Mount, Coated Steel | 58922 | |
| A-605 | Air Filter Adapter Kit: Surface Mount Bracket, (2) 5'L of 1/4" Aluminum Tubing, (2) Static Pressure Tips & (2) Vent Valves | 58923 | |
| A-310A | 3-Way Plastic Vent Valve, 1/8" NPT to 1/4" Metal Tubing, 80 psi | 58924 | |