



**ASHCROFT**



K4542



G3997

**Low Pressure Gauges**

Available in pressure ranges from 0 to 200 in wc; 0 to 10 psi; and 0 to 160 oz/in<sup>2</sup> at Grainger.com

Gauges provide highly sensitive low pressure measurements.

**Heavy-duty industrial and process gauges** have a solid-front case with adjustable movement. Diaphragm sensor. Commonly used for oil, gas, chemical, water, and wastewater pressure control environments.

**Inert gas gauges** are used to measure inert or nonexplosive gases. Copper alloy diaphragm sensor. Chemical- and corrosion-resistant.

**Natural gas gauges** are suited for natural gas and other noncorrosive gases.

Pic gauges have a capsule type sensor. Winters and Ashcroft gauges have diaphragm sensors.

Nominal Dial Size	Accuracy	Case Material	Gauge Wetted Parts	Brand	Item No.
<b>For Heavy-Duty Industrial &amp; Process Applications</b>					
<b>1/4 in NPT Male - Bottom</b>					
4 1/2"	±2-1-2%	Phenolic	Brass	Ashcroft	K4542
<b>1/2 in NPT Male - Bottom</b>					
4 1/2"	±2-1-2%	Phenolic	Stainless Steel	Ashcroft	K4543
<b>For Inert Gases</b>					
<b>1/4 in NPT Male - Bottom</b>					
2 1/2"	±1.5%	Steel	Copper	—	G3997
	±2.5%	Steel	Copper	—	G3997
<b>1/4 in NPT Male - Center Back</b>					
2 1/2"	±1.5%	Steel	Copper	—	G3998
	±2.5%	Steel	Copper	—	G3998
<b>For Natural Gas &amp; Other Gases</b>					
<b>1/4 in NPT Male - Bottom</b>					
	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ45
	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	19RZ48
2 1/2"	±3-2-3%	Steel	Brass / Bronze	Winters	K4546
	±2-1-2%	Polysulfone	Brass / Beryllium Copper	Ashcroft	K4548
4"	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	K4547
4 1/2"	±2-1-2%	Phenolic	Stainless Steel	Pic Gauges	19RZ53
<b>1/4 in NPT Male - Center Back</b>					
2 1/2"	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ46
	±3-2-3%	Steel	Brass / Bronze	Winters	K4544
<b>1/2 in NPT Male - Bottom</b>					
4"	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ47
	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	K4545



G3995



K4530

**HVAC & Boiler Gauges**

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 1000 psi at Grainger.com
- Accuracy: ±1.0%

Thread-mounted heavy-duty gauges are used in industrial and commercial boilers, HVAC, and hydronic system applications.

**Commercial gauges** are used in HVAC applications to monitor system pressure. A good option for steam, hot water, and chilled water pumping systems. Acrylic lenses.

**Industrial gauges** are compatible with plumbing and HVAC contractor applications. Commonly used in dry, damp air, and in liquid water applications with nonpotable water. Glass lenses.

Nominal Dial Size	Case Material	Gauge Wetted Parts	Brand	Item No.
<b>For Commercial Air, Water &amp; Steam Services</b>				
<b>1/4 in NPT Male - Bottom</b>				
4 1/2"	Stainless Steel	Copper	—	G3995
	Stainless Steel	Brass / Bronze	Winters	K4529
<b>For Industrial Plumbing &amp; Heating</b>				
<b>1/4 in NPT Male - Center Back</b>				
3 1/2"	Steel	Brass / Bronze	Winters	K4530
<b>1/4 in NPT Male - Bottom</b>				
4 1/2"	Aluminum	Brass / Bronze	Winters	K4531



Grade 3A  
D0803



Digital Pressure  
Calibrator  
K4549

**Test Pressure Gauges**

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 10,000 psi at Grainger.com
- 1/4" NPT male bottom connection

Gauges offer high accuracy and are commonly used for laboratory and inspection applications.

**Dial gauges** are suited for continuous use or as portable pocket test gauges for on-the-spot checks and

inspections. Designed so that the internal movement of the gauge provides accuracy and repeatability.

**Digital gauges** offer high accuracy and allow users to toggle between engineering units of measure.

**Pneumatic calibrator gauges** are used for laboratory calibration applications where maximum accuracy and precision are required.

**ASHCROFT** **FLUKE**

Nominal Dial Size	Gauge Wetted Parts	IP/NEMA Rating	► CHOOSE:		Item No.	Standard Gauge Case Material	With Calibration Certificate	
			Case Color	Brand			Item No.	Case Material
<b>Grade 2A Dial (+/-0.5% Accuracy)</b>								
3"	Stainless Steel	Not Rated	Stainless Steel	Ashcroft	D0799	316 Stainless Steel	D0801	316 Stainless Steel
<b>Grade 3A Dial (+/-0.25% Accuracy)</b>								
4 1/2"	Brass / Bronze	Not Rated	Black	Ashcroft	D0803	Epoxy Coated Aluminum	D0805	Aluminum
	Monel	Not Rated	Black	Ashcroft	D0812	Epoxy Coated Aluminum	D0813	Aluminum
6"	Brass / Bronze	Not Rated	Black	Ashcroft	D0808	Epoxy Coated Aluminum	D0811	Aluminum
	Monel	Not Rated	Black	Ashcroft	D0814	Epoxy Coated Aluminum	D0815	Aluminum
<b>Grade 3A Digital (+/-0.25% Accuracy)</b>								
3"	Stainless Steel	IP65	Gray	Ashcroft	D8577	Stainless Steel	—	—
4 1/2"	Stainless Steel	IP65	Black	Ashcroft	D8579	Thermoplastic	—	—
<b>Grade 4A &amp; Equivalent Digital (+/-0.1% Accuracy)</b>								
3"	Stainless Steel	IP65	Silver	Ashcroft	K4551	Stainless Steel	K4552	Stainless Steel
<b>Grade 5A &amp; Equivalent Digital (+/-0.05% Accuracy)</b>								
3"	Stainless Steel	IP65	Gray, Silver	Ashcroft	—	—	D8581	Stainless Steel
	Stainless Steel	IP67	Silver	Fluke	—	—	K4553	Cast Znal
3 3/4"	Stainless Steel	IP67	Yellow	Fluke	—	—	K4554	Cast Znal
	Stainless Steel	Not Rated	Yellow	Fluke	—	—	K4554	Cast Znal
<b>Digital Pneumatic Pressure Calibrator Gauges (+/-0.02% Accuracy)</b>								
4 1/4"	Zinc Alloy	Not Rated	Gray	Fluke	K4549	Zinc Alloy	K4550	Zinc Alloy