

1-800-GRAINGER (472-4643)

Nominal Dial Size	Accuracy	Case Material	Gauge Wetted Parts	Brand	Item No.
For Heavy-Duty Industrial & Process Applications					
¼ in NPT Male - Bottom					
4½ in	±2-1-2%	Phenolic	Brass	Ashcroft	K4542
½ in NPT Male - Bottom					
4½ in	±2-1-2%	Phenolic	Stainless Steel	Ashcroft	K4543
For Inert Gases					
¼ in NPT Male - Bottom					
2½ in	±1.5%	Steel	Copper	—	G3997
	±2.5%	Steel	Copper	—	G3997
¼ in NPT Male - Center Back					
2½ in	±1.5%	Steel	Copper	—	G3998
	±2.5%	Steel	Copper	—	G3998
For Natural Gas & Other Gases					
¼ in NPT Male - Bottom					
2½ in	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ45
	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	19RZ48
	±2-1-2%	Polysulfone	Brass / Beryllium Copper	Ashcroft	K4548
4 in	±3-2-3%	Steel	Brass / Bronze	Winters	K4546
4½ in	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	K4547
4½ in	±2-1-2%	Phenolic	Stainless Steel	Pic Gauges	19RZ53
¼ in NPT Male - Center Back					
2½ in	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ46
	±3-2-3%	Steel	Brass / Bronze	Winters	K4544
½ in NPT Male - Bottom					
4 in	±2-1-2%	Stainless Steel	Copper	Pic Gauges	19RZ47
	±2-1-2%	Stainless Steel	Stainless Steel	Pic Gauges	K4545

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/in² 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.

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.



G3995



K4530

Nominal Dial Size	Case Material	Gauge Wetted Parts	Brand	Item No.
For Commercial Air, Water & Steam Services				
¼ in NPT Male - Bottom				
4½ in	Stainless Steel	Copper	—	G3995
	Stainless Steel	Brass / Bronze	Winters	K4529
For Industrial Plumbing & Heating				
¼ in NPT Male - Center Back				
3½ in	Steel	Brass / Bronze	Winters	K4530
¼ in NPT Male - Bottom				
4½ in	Aluminum	Brass / Bronze	Winters	K4531

Test Pressure Gauges

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 10,000 psi at Grainger.com
- ¼" 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

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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.

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



Grade 3A
D0803



Digital Pressure
Calibrator
K4549

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