



U-Clamp Panel-Mount Gauges

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 3000 psi at Grainger.com
- Steel housing
- Brass/bronze wetted parts

U-clamp on the back allows gauges to fit securely into a panel cutout. Fit flush with the panel or the back of the bezel flush with the panel. Winters gauges have acrylic lenses; all others have polycarbonate lenses. Commonly used for general purpose pressure measurement and monitoring applications.

D1377



Nominal Dial Size	Accuracy	Brand	Item No.
1/4 in NPT Male - Center Back			
2 1/2 in	±3-2-3%	—	D1379
	±2-1-2%	Winters	K4520
3 1/2 in	±3-2-3%	—	D1381
	±2-1-2%	Winters	K4521
2 in	±3-2-3%	—	D1377
	±2-1-2%	Winters	K4522
1/2 in NPT Male - Center Back			
2 1/2 in	±3-2-3%	—	4UA27
	±2-1-2%	—	D1376
2 in	±2-1-2%	Winters	K4523



Fire Sprinkler System Pressure Gauges

- Accuracy: ±3-2-3%
- 3 1/2" dial
- Plastic housing
- Brass/bronze wetted parts
- Polycarbonate lenses

Specially designed to measure air, water, or both air and water in fire sprinkler systems and fire fighting equipment. UL Certified and FM Approved for use in the US and Canada.

Compatible Process Media	Pressure Range	Std.	Brand	Item No.
1/4 in NPT Male - Bottom				
Air	0 to 80 psi	ASME B40.100, CRN Registered, Factory Mutual, UL-393 for USA and Canada	Winters	38VL10
	0 to 80 psi	ASME B40.100, CRN Registered, Factory Mutual, UL-393 for USA and Canada	Ashcroft	5WJ62
Water	0 to 300 psi	ASME B40.100, CRN Registered, Factory Mutual, UL-393 for USA and Canada	Winters	38VL11
	0 to 300 psi	ASME B40.100, CRN Registered, Factory Mutual, UL-393 for USA and Canada	Winters	38VL12
Air, Water	0 to 300 psi	ASME B40.100, CRN Registered, Factory Mutual, UL-393 for USA and Canada	Winters	38VL12
	0 to 300 psi	UL 393	Ashcroft	5WJ63



38VL10



Lead-Free Pressure Gauges for Drinking Water

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 1000 psi at Grainger.com
- Brass/bronze wetted parts

Certified to NSF-61-372 for low-lead compliance and safe for use in potable water applications.

Liquid-filled gauges are intended for harsh environments and high-vibration applications such as pumps that will be in contact with drinking water.

Nominal Dial Size	Accuracy	Case Material	Item No.
General-Purpose Lead-Free Brass for Drinking Water			
1/4 in NPT Male - Bottom			
1 1/2 in	±3-2-3%	Steel	J1377
2 in	±3-2-3%	Steel	J1378
1/4 in NPT Male - Bottom			
2 in	±3-2-3%	Steel	J1379
2 1/2 in	±3-2-3%	Steel	J1380
4 in	±3-2-3%	Steel	K4524
1/4 in NPT Male - Center Back			
2 in	±3-2-3%	Steel	J1387
2 1/2 in	±3-2-3%	Steel	J1388
Liquid-Filled Lead-Free Brass for Drinking Water			
1/4 in NPT Male - Bottom			
2 1/2 in	±1.5%	304 Stainless Steel	J1382
4 in	±1.5%	304 Stainless Steel	J1383



J1380



J1382



High-Accuracy Gauges for Boiler & Control Rooms

- Available in pressure ranges from -30 to 0 in Hg (vacuum) and 0 to 1000 psi at Grainger.com
- Accuracy: ±0.5%; except K4682 is ±1.0%
- Brass/bronze wetted parts
- Glass lenses



Stainless Steel

Heavy-duty industrial gauges are used to monitor system pressure for boiler and control rooms. Measure pressure in air, steam, oil, and fresh water systems.

Gauges with adjustable red maxi-pointer allow setting a maximum set point against which the main pointer can be visually gauged.

Nominal Dial Size	► CHOOSE: Case Finish	Case Material	Adjustable Pointer	Brand	Item No.
1/4 in NPT Male - Bottom					
4 1/2 in	Painted, Polished	Cast Aluminum	—	—	D8433
	Polished	Aluminum	—	Winters	K4526
	—	304 Stainless Steel	Adjustable Maxi Pointer	Winters	K4527
6 in	Painted, Polished	Aluminum	—	Winters	K4528
	Polished	Aluminum	—	Winters	K4528
1/2 in NPT Male - Bottom					
4 1/2 in	Polished	Aluminum	—	Winters	491A83
	Polished	Aluminum	Adjustable Maxi Pointer	Winters	491A91



Tridicator Boiler Gauges

- Pressure accuracy: ±3-2-3%
- Temp. accuracy: ±3% full scale
- Steel housing

Measure pressure and temperature in °F and °C with dual scales on a single dial. Threaded connection on the stem houses a bimetal temperature element which is used to insert the gauge into the process. Commonly used in boilers and hydronic systems.

Pressure Range	Temperature Scale Range	Nominal Dial Size	Gauge Wetted Parts	Stem Insertion Length	Stem Extension Length	Brand	Item No.
1/4 in NPT Male - Center Back							
0 to 75 psi	60° to 260°F / 20° to 120°C	2 1/2 in	Brass / Bronze	1.59 in	1 in	—	4CFC3
	60° to 260°F / 20° to 120°C	2 1/2 in	Brass / Bronze	1.59 in	1.89 in	—	4CFC4
1/2 in NPT Male - Bottom							
0 to 100 psi	70° to 320°F / 20° to 160°C	3 in	Copper	2 in	0.32 in	Pic Gauges	19RZ41
0 to 200 psi	70° to 320°F / 20° to 160°C	3 in	Copper	2 in	0.32 in	Pic Gauges	19RZ43
0 to 75 psi	60° to 260°F / 20° to 120°C	3 1/4 in	Brass / Bronze	2.06 in	1.48 in	—	4CFC8
0 to 200 psi	80° to 320°F / 30° to 160°C	3 1/4 in	Brass / Bronze	2.06 in	1.48 in	—	4CFD1
1/2 in NPT Male - Center Back							
0 to 100 psi	70° to 320°F / 20° to 160°C	3 in	Copper	2 in	0.32 in	Pic Gauges	19RZ42
0 to 200 psi	70° to 320°F / 20° to 160°C	3 in	Copper	2 in	0.32 in	Pic Gauges	19RZ44
1/2 in NPT Male - Lower Back							
0 to 75 psi	60° to 260°F / 20° to 120°C	3 1/4 in	Brass / Bronze	2.06 in	1.4 in	—	4CFC7
0 to 200 psi	80° to 320°F / 30° to 160°C	3 1/4 in	Brass / Bronze	1.4 in	1.4 in	—	4CFC9

Back
Connection
4CFC3