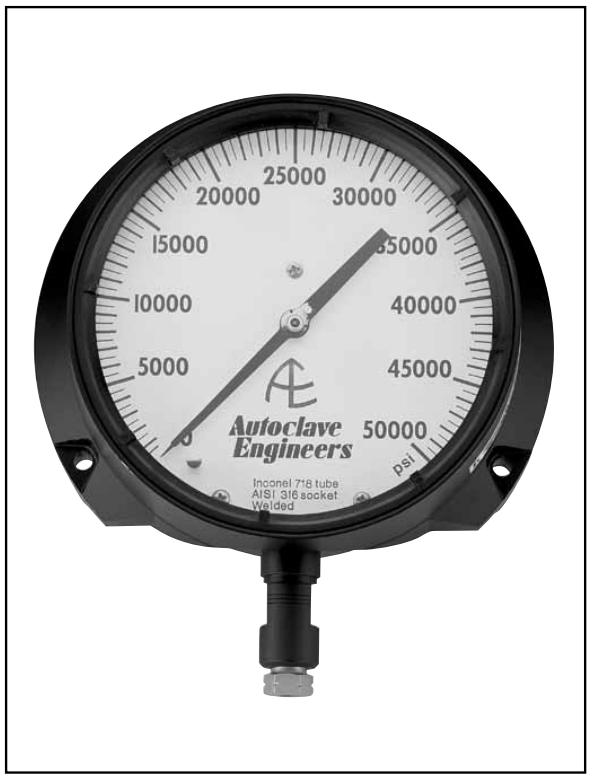
Accessories - Instrument Quality Pressure Gauges

Pressures to 80,000 psi (5116 bar)

Gauges - Pressure gauges are offered for use in low, medium and high pressure systems. Instrument quality gauges are available to pressure of 80,000 psi (5115.7 bar).



Materials and Features

- Accuracy within ±0.5% of full scale range
- 1/4" F250C Autoclave high pressure connection
- Plastic dial cover/solid front aluminum alloy case
- Blow-out back panel for pressure relief in the event of Bourdon tube failure
- 316 Stainless steel Bourdon tubes**
- Gauges available with bottom and back connections
- Precision stainless steel movement for accuracy and resistance to atmospheric corrosion
- Pointer zero adjustment located on front of gauge behind dial cover for convenience
- Gauges are commercially cleaned when shipped
- Gauges up to 20,000 psi (1379 bar) oxygen cleaned upon request
- Gauges glycerin filled upon request
- Gauges available with dual scale face plates
- Standard gauges are rated from -20°F (-30°C) to 150°F (65°C)

Instrument quality gauges

- **Flush panel mounting** - Panel mounting kits are stocked to permit flush panel mounting of any instrument quality gauge. These will be furnished at an additional charge when specified - add "PM" to order number.
  To order gauge panel mount kit separate:
  P-8559 4.5" Flush mount
  P-8560 6.0" Flush mount

- **Optional electrical contact face** - Available for all instrument quality gauges. With adjustable low and high electrical contacts, this option permits gauges to provide pressure control for automatic or remote operation, or for fail-safe set points.

**Bourdon tube material for 0-30,000 psi (0-2068 bar) gauge is K Monel. Bourdon tube material for 0-50,000 psi (0-3447 bar) and 0-80,000 psi (0-5116 bar) gauge is Inconel 718.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.





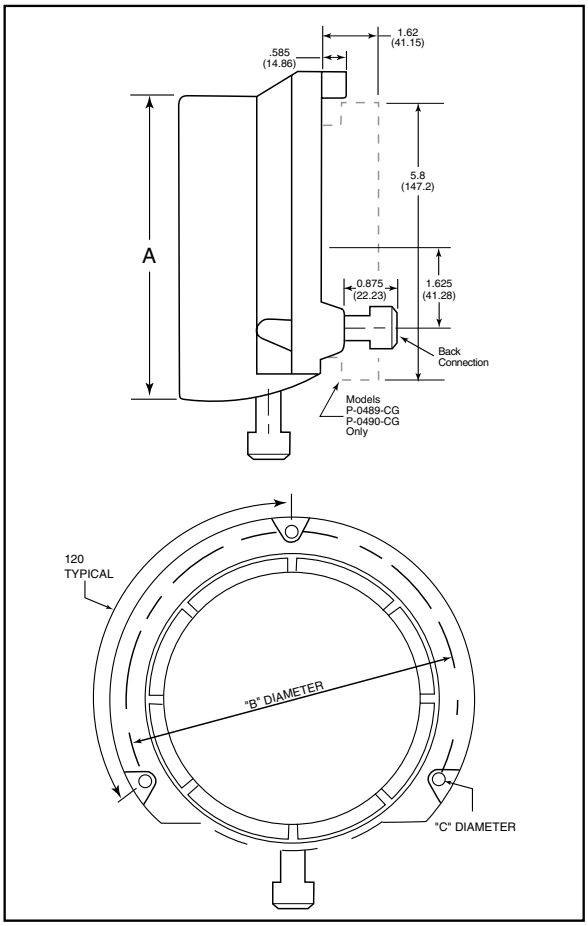
Note: Gauge connections are 1/4" (F250C) coned-and-threaded connection. Furnished with collar and gland.

Bottom connection calibrated in psi only			
Catalog Number	Pressure Range psi (bar)	Minor Interval Value psi (bar)	Dial Diameter inches (mm)
P-0499-CG	0-1,000 (0-69)	10 (.69)	4-1/2 (114.3)
P-0479-CG	0-1,500 (0-103)	10 (.69)	4-1/2 (114.3)
P-0480-CG	0-3,000 (0-207)	20 (1.38)	4-1/2 (114.3)
P-0481-CG	0-5,000 (0-345)	50 (3.44)	4-1/2 (114.3)
P-0482-CG	0-10,000 (0-690)	100 (6.89)	4-1/2 (114.3)
P-0483-CG	0-15,000 (0-1034)	100 (6.89)	4-1/2 (114.3)
P-0487-CG	0-20,000 (0-1379)	200 (13.79)	4-1/2 (114.3)
P-0488-CG**	0-30,000 (0-2068)	250 (17.24)	6 (152.4)
P-0489-CG**	0-50,000 (0-3447)	500 (34.47)	6 (152.4)
P-0490-CG**	0-80,000 (0-5116)	1,000 (68.94)	6 (152.4)

Back connection gauges calibrated in psi only			
Catalog Number	Pressure Range psi (bar)	Minor Interval Value psi (bar)	Dial Diameter inches (mm)
P-0482B-CG	0-10,000 (0-690)	100 (6.89)	4-1/2 (114.3)
P-0483B-CG	0-15,000 (0-1034)	100 (6.89)	4-1/2(114.3)
P-0487B-CG	0-20,000 (0-1379)	200 (13.79)	4-1/2 (114.3)
P-0488B-CG	0-30,000 (0-2068)	250 (17.24)	6 (152.4)
P-0489B-CG	0-50,000 (0-3447)	500 (34.47)	6 (152.4)

Optional Electrical Contact Face	
Catalog Number	Fits Gauge Dial Diameter inches - (mm)
P-0713	4-1/2 (114.3)
P-0714	6 (152.4)

**Bourdon tube material for 0-30,000 psi (0-2068 bar) gauge is K Monel. Bourdon tube material for 0-50,000 psi (0-3447 bar) and 0-80,000 psi (0-5116 bar) gauge is Inconel 718.



Gauge Size inches - (mm)	"A" cutout inches - (mm)	"B" inches - (mm)	"C" inches - (mm)
4-1/2" (114.3)	4.937 (125.39)	5.375 (136.52)	.218 (5.54)
6" (152.4)	6.437 (163.49)	7.0 (177.80)	.218 (5.54)

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