



# 4001 4" HEAVY DUTY ALL STAINLESS STEEL

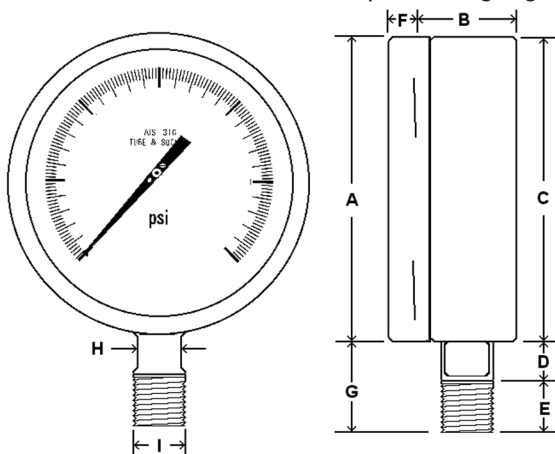
Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer  
1% accuracy, welded case-to-stem connection, dry yet fillable

## SPECIFICATIONS

Dial	4" (100 mm)
Case	Stainless steel, dry yet fillable Welded case-to-stem connection
Wetted Parts	316 stainless steel
Movement	With overload/underload stops
Bezel	Removable, stainless steel
Lens	Laminated safety glass
Pointer	Adjustable, black aluminum
Connection	Lower mount 1/4" or 1/2" NPT
Scale	Standard: single scale psi
Accuracy	1% of span ASME B40.1 Grade 1A
Ambient Temp	Dry = -30° F to 180° F Glycerine Filled = 30° F to 160° F



Design meets or exceeds ASME B40.100 pressure gauge standard.



## AVAILABLE OPTIONS\*

- Certificate of Accuracy, NIST traceable
  - Custom Dial
  - Liquid Fill Options, see page 176
  - High Pressure Connection - 9/16" HPM  
- See 4001-9/16 page 51
  - Special Connection Size
  - Knife-edge pointer
  - Protective Rubber Cover, see page 121
  - Max/Min Pointer, see page 122
  - 0.5% Accuracy Available
- \*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Wt.	Box Qty
4"	1 lb/0.48 kg	15

Dial	Unit	A	B	C	D	E	F	G	H	I (=NPT)
4"	In.	4.02"	1.93"	3.87"	0.70"	0.74"	0.66"	1.38"	0.68"	1/4" or 1/2"
	mm	102	49	99	18	19	17	35	17	

## STANDARD DIAL CONFIGURATIONS FOR 4001 SERIES

Dial Range	Figure Intervals	Graduation Intervals	Dial Range	Figure Intervals	Graduation Intervals	Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	3" hg	0.2" hg	0/60 psi	5 psi	0.5 psi	0/2000 psi	200 psi	20 psi
30/0/15 psi	5" hg/3 psi	0.5"hg/.2 psi	0/100 psi	10 psi	1 psi	0/3000 psi	500 psi	20 psi
30/0/30 psi	10" hg/5psi	1" hg/.5 psi	0/160 psi	20 psi	2 psi	0/5000 psi	500 psi	50 psi
30/0/60 psi	10" hg/5psi	1" hg/.5 psi	0/200 psi	20 psi	2 psi	0/6000 psi	500 psi	50 psi
30/0/100 psi	30" hg/10psi	2" hg/1 psi	0/300 psi	30 psi	2 psi	0/10,000 psi	1000 psi	100 psi
30/0/150 psi	30" hg/20psi	5" hg/2 psi	0/400 psi	50 psi	5 psi	0/15,000 psi	3000 psi	100 psi
30/0/300 psi	30" hg/50psi	5" hg/2 psi	0/600 psi	50 psi	5 psi	0/20,000 psi	2000 psi	200 psi
0/15 psi	1 psi	0.1 psi	0/1000 psi	100 psi	10 psi	NOTE: Because of continuing improvements, specifications are subject to change. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.		
0/30 psi	3 psi	0.2 psi	0/1500 psi	200 psi	10 psi			