

- 40mm and 50mm sizes
- All-stainless steel construction
- Dry or liquid-filled versions
- Lower or back connect
- Glass window standard
- Front flange or U-clamp available for flush mounting

Ashcroft® 40mm and 50mm all stainless steel pressure gauges help to complete our full-line product offering of stainless steel gauges with dial sizes from 40mm to 100mm. These smaller size gauges are used whenever space limitations and atmospheric and process corrosion exist. A typical application is on the input/output of regulators and transmitters.


**SPECIFICATIONS**

<b>Dial size:</b>	40mm (1½") and 50mm (2")
<b>Accuracy:</b>	Grade B (3-2-3%)
<b>Optional:</b>	Grade 1A (1%)
<b>Case:</b>	304 stainless steel with 304 stainless steel polished ring
<b>Bourdon Tube and Socket:</b>	316 stainless steel
<b>Movement:</b>	Stainless steel
<b>Standard connections:</b>	½ NPT standard for 40mm, ¼ NPT standard for 50mm
<b>Dial:</b>	Aluminum, white background with black markings. Pressure range: Vac. through 5000 psi including compound
<b>Pointer:</b>	Aluminum
<b>Window:</b>	Glass

**MODEL NO. 1008**
**Pressure Ranges – Single Scale**

psi	kg/cm <sup>2</sup>	kPa
0/15	0-1	0-100
0/30	0-2	0-200
0/60	0-2.5	0-250
0/100	0-4	0-400
0/160	0-6	0-600
0/200	0-10	0-1000
0/300	0-16	0-2000
0/400	0-25	0-2500
0/600	0-40	0-4000
0/800	0-60	0-6000
0/1000	0-100	0-10,000
0/1500	0-160	0-20,000
0/2000	0-250	0-25,000
0/3000		
0/5000		

**Compound Ranges – Single Scale**

psi	kg/cm <sup>2</sup>	kPa
30" Hg/15 psi	-1/0/1	-100/0/100
30" Hg/30 psi	-1/0/3	-100/0/300
30" Hg/60 psi	-1/0/5	-100/0/500
30" Hg/100 psi	-1/0/9	-100/0/900
30" Hg/150 psi	-1/0/15	-100/0/1500
30" Hg/300 psi	-1/0/25	-100/0/2500

**Vacuum Ranges – Single Scale**

psi	kg/cm <sup>2</sup>
30/0 inHg	-1/0

**TO ORDER THIS 1008 PRESSURE GAUGE:**

<b>Select:</b>	<b>40</b>	<b>1008</b>	<b>S</b>	<b>01L</b>	<b>1000 psi</b>
1. Dial size—40mm or 50mm	_____	_____	_____	_____	_____
2. Case type—1008	_____	_____	_____	_____	_____
3. Tube and socket material	_____	_____	_____	_____	_____
4. Connection size—½ (01), ¼ (02)	_____	_____	_____	_____	_____
5. Connection location—Lower (L), Back (B)	_____	_____	_____	_____	_____
6. Standard pressure range—1000 psi	_____	_____	_____	_____	_____