

**General Service Gauge
Type 1009, ASME B 40.1
Grade 1A (±1% of span)**

- 4½" and 6" stainless steel gauges
- Dry and liquid-filled versions
- Micrometer adjustable pointer
- Variety of Bourdon tube materials
- ASME Grade 1A, ±1% of span accuracy
- New PLUS![™] Performance Option:
- Liquid-filled performance in a dry gauge

- Fights vibration and pulsations without liquid-fill headaches
- See pages 6-7 for details
- Order as option XLL

The 4½" and 6" Ashcroft® Type 1009 gauges are suitable where ambient corrosion is a major concern. Its stainless steel case and ring offer good appearance and excellent resistance to chemical, weather and corrosion attack. This 1009 has many optional features that allow a user to develop a basic or special product specification. The 1009 is part of the extensive line of Ashcroft stainless steel pressure gauges.

The gauge is available dry, liquid-filled weatherproof or hermetically sealed and now with PLUS![™] performance option.



The following Table is *not* for conversion purposes.

STANDARD RANGES ⁽⁴⁾		
Pressure psi	kg/cm ² - bar	kPa
0/15	0/1	0/100
0/30	0/1.6	0/160
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	0/1600
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	0/16,000
0/2000	0/250	0/25,000
0/3000	0/400	0/40,000
0/4000	0/600	0/60,000
0/5000	0/1000	0/100,000
0/6000	0/1600	0/160,000
0/7500		
0/10,000		
0/15,000		
0/20,000		
0/30,000		
Vacuum		
30 in. /0 in.Hg	-1/0	-100/0
Compound		
30 in.Hg/15 psi	-1/0/1.5	-100/0/150
30 in.Hg /30 psi	-1/0/3	-100/0/300
30 in.Hg /60 psi	-1/0/5	-100/0/500
30 in.Hg/100 psi	-1/0/9	-100/0/900
30 in.Hg /150 psi	-1/0/15	-100/0/1500
30 in.Hg/300 psi	-1/0/24	-100/0/2400

BOURDON SYSTEM SELECTION⁽¹⁾

Ordering Code	Bourdon Tube & Tip Material ⁽¹⁾ (all joints TIG welded except "A")	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. ⁽²⁾
A	Phosphor Bronze Brass Tip, Silver Brazed	Brass	C-Tube	12/1000	¼
S	316 stainless steel	316 stainless steel	C-Tube	12/1500	¼
			Helical	2000/20,000	½
P ⁽³⁾⁽⁵⁾	K Monel	Monel 400	C-Tube	15/1500	¼
			Helical	2000/30,000	½

(1) For selection of the correct Bourdon system material, see the media application table on page 243.
 (2) Optional connections available: ½ NPT where ¼ NPT is standard, ¼ NPT where ½ NPT is standard.

(3) Use for applications where NACE Standard MR-01-75 is specified.
 (4) Single-scale and dual-scale ranges available.
 (5) 6" dial not available with monel or steel systems.

TO ORDER THIS 1009 DURALIFE PRESSURE GAUGE:

Select: _____ 45 _____ 1009 _____ S _____ 02L _____ XXX _____ 1000#

- Dial size—4½", 6" _____
- Case type—1009 _____
- Tube and socket material _____
- Connection size—¼ (02), ½ (04) _____
- Connection location—Lower (L), Back (B) _____
- Optional features—see page 176 _____
- Standard pressure range—1000 psi _____
Accessories—see pages 233-238