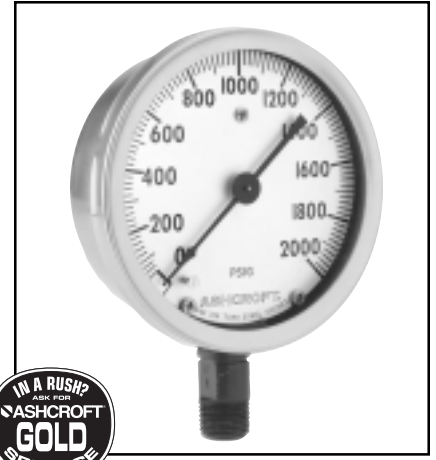


## General Service Gauge Type 1009, Grade 1A (1.0% F.S.)

- 4½" and 6" stainless steel gauges
- Dry and liquid-filled versions
- Adjustable pointer
- Variety of bourdon tube materials

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 following Table is *not* for conversion purposes.

### STANDARD RANGES<sup>(4)</sup>

Pressure psi	kg/cm <sup>2</sup> - 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	0/6	0/600
0/300	0/10	0/1000
0/400	0/16	0/1600
0/600	0/25	0/2500
0/800	0/25	0/2500
0/1000	0/40	0/4000
0/1500	0/60	0/6000
0/2000	0/60	0/6000
0/3000	0/100	0/10,000
0/4000	0/160	0/16,000
0/5000	0/250	0/25,000
0/6000	0/250	0/25,000
0/7500	0/400	0/40,000
0/10,000	0/600	0/60,000
0/15,000	0/1000	0/100,000
0/20,000	0/1000	0/100,000
0/30,000	0/1600	0/160,000
<b>Vacuum</b>		
30"/0" Hg	-1/0	-100/0
<b>Compound</b>		
30" Hg/15 psi	-1/0/1.5	-100/0/150
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	-1/0/24	-100/0/2400

### BOURDON SYSTEM SELECTION<sup>(5)</sup>

Ordering Code	Bourdon Tube & Tip Material <sup>(1)</sup> (all joints TIG welded except "A")	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. <sup>(2)</sup>
A	Grade A Phosphor Bronze Brass Tip, Silver Brazed	Brass	C-Tube	12/1000	¼
B <sup>(5)</sup>	4130 alloy steel	1019 steel	C-Tube	15/1500	¼
			Helical	2000/5000	½
R	316 stainless steel	1019 steel	C-Tube	12/1500	¼
			Helical	20,000	½
S	316 stainless steel	316 stainless steel	C-Tube	12/1500	¼
			Helical	2000/20,000	½
P <sup>(3)(5)</sup>	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 178.

(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 PRESSURE GAUGE:

Select: \_\_\_\_\_ **45** \_\_\_\_\_ **1009** \_\_\_\_\_ **S** \_\_\_\_\_ **02L** \_\_\_\_\_ **XXX** \_\_\_\_\_ **1000 psi**

- 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 108 \_\_\_\_\_
- Standard pressure range—1000 psi \_\_\_\_\_  
Accessories—see pages 166-173