

- 4½", 6", 8½" and 12" dial sizes
- Open-front case style, black epoxy-painted aluminum case
- Slip-fit steel ring, black epoxy-painted
- Nonadjustable pointer
- Back flange for wall mounting

The Ashcroft® Type 1010 gauge is the most economical of the general service industrial gauges having 1% accuracy. The 1010 also is the only Ashcroft gauge available in sizes up to 12" in diameter.



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"/0" Hg	-1/0	-100/0
Compound		
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⁽⁵⁾

Dial ⁽⁵⁾ Size (inches)	Order Code	Bourdon Tube & Tip Material ⁽¹⁾ (all joints TIG welded except "A")	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. ⁽²⁾
4½", 6" 8½"	A	Grade A Phosphor Bronze Brass Tip, Silver Braze	Brass	C-Tube	12/1000	¼
4½"	B	4130 alloy steel	1019 steel	C-Tube	15/1500	¼
				Helical	2000/5000	½
4½", 6"	R	316 stainless steel	1019 steel	C-Tube	12/1500	¼
				Helical	2000/20,000	½
4½", 6" 8½", 12"	S	316 stainless steel	316 stainless steel	C-Tube	12/1500	¼
				Helical	2000/20,000	½
4½", 12"	P ⁽³⁾	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, ¾ 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) 8½" cases are solid front and have hinged rings.

TO ORDER THIS 1010 PRESSURE GAUGE:

Select: _____ 45 1010 A 02L XXX 1000 psi

1. Dial size—4½", thru 12" _____

2. Case type—1010 _____

3. Tube and socket material _____

4. Connection size—¼ (02), ½ (04) _____

5. Connection location—Lower (L), Back (B) _____

6. Optional features—see page 108 _____

7. Standard pressure range—1000 psi _____

Accessories—see pages 166-173