

- Available in 4½", 6" and 8½" dial sizes
- Open-front style, black phenolic case with stainless steel snap ring
- Lower or back connect
- Flush mounted by using 1278 mounting-ring option
- Nonadjustable pointer

The Ashcroft® Type 1220 is a versatile general service gauge. The phenolic case resists many corrosive environments and is available in three dial sizes. Lower and back connections allow the gauge to be used for many installations.



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		
0/7500		
0/10,000		
0/15,000		
0/20,000		
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⁾					
Ordering Code Conn. ⁽²⁾	Bourdon Tube & Tip Material ⁽¹⁾ (all joints TIG welded except "A")	Socket Material	Tube	Range Selection Type	NPT Limits (psi)
A	Grade A Phosphor Bronze Brass Tip, Silver Brazed	Brass	C-Tube	12/1000	¼
B	4130 steel	1019 steel	C-Tube	15/1500	¼
			Helical	2000/5000	½
R	316 stainless steel	1019 steel	C-Tube	12/1500	¼
			Helical	2000/20,000	½
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 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" and 8½" dial not available with monel or steel systems.

TO ORDER THIS 1220 PRESSURE GAUGE:

Select: _____ **45** _____ **1220** _____ **A** _____ **02L** _____ **XXX** _____ **1000 psi**

- Dial size—4½", 6" and 8½", _____
- Case type—1220 _____
- Tube and socket material _____
- Connection size—¼ (02), ½ (04) _____
- Connection location—Lower (L), Back (B) only _____
- Optional features—see page 108 _____
- Standard pressure range—1000 psi _____