

- **Exclusive Teflon coated 400 series stainless steel rotary movement for longer life**
- **Patented Duratube™ with “Welded-Tube” construction controls stress for longer life**
- **Exclusive “Round Cap Tip” construction lowers stresses for longer life**
- **Easily adjustable, self-locking micrometer pointer**
- **New PLUS!™ Performance Option:**
 - Liquid-filled performance in a dry gauge
 - Fights vibration and pulsations without liquid-filled headaches
 - See page 174 for details
 - Order as option XLL

Type 1377 Duragauge® pressure gauge is offered in 4½”, 6” and 8½” dial sizes.

Designed for flush mounting, this solid-front gauge is ideal for panel board applications. Its black epoxy coating and its tough aluminum weatherproof case easily allow application in a variety of climatic conditions.



BOURDON SYSTEM SELECTION

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	Grade A Phosphor Bronze Tube-Brass Tip, Silver Brazed	Brass	C-Tube	12/1000	¼, ½
B	4130 alloy steel	1019 steel	C-Tube	15/1500	¼, ½
			Helical	2000/5000	¼, ½
R ⁽⁴⁾	316 stainless steel	1019 steel	C-Tube	12/1500	¼, ½
			Helical	2000/20,000	¼, ½
S	316 stainless steel	316 stainless steel	C-Tube	12/1500	¼, ½
			Helical	2000/20,000	¼, ½
P ⁽³⁾	K Monel	Monel 400	C-Tube	15/1500	¼, ½
			Helical	2000/30,000	¼, ½ ⁽⁵⁾

(1) For selection of the correct bourdon system material, see the media application table on page 178.
 (2) Other connections available on application.
 (3) Use for applications where NACE standard MR-01-75 is specified.
 (4) “R” bourdon system not available in 8½” dial size.
 (5) 30,000 psi range supplied with ¼ high pressure connection, ½ NPT optional.

STANDARD RANGES

Pressure psi	Compound psi
0/15	30” Hg/15 psi
0/30	30” Hg/30 psi
0/60	30” Hg/60 psi
0/100	30” Hg/100 psi
0/160	30” Hg/150 psi
0/200	30” Hg/300 psi
0/300	
0/400	Vacuum
0/600	30/0 in.Hg
0/800	34/0 ftH ₂ O
0/1000	
0/1500	
0/2000	
0/3000	
0/5000	
0/10,000	
0/20,000	
0/30,000	

NOTE:
Equivalent standard kg/cm², and kPa metric ranges are available.

TO ORDER THIS 1377 DURAGAUGE:

Select: _____ **45** _____ **1377** _____ **AS*** _____ **04B** _____ **XXX** _____ **0/2000 psi**

1. Dial size—4½” _____

2. Case type—1377 _____
 Ring—steel, black enamel finish

3. Bourdon system selection ordering code _____

4. Connection—¼ NPT (02), ½ NPT (04), Lower (L), Back (B) _____

5. Optional features—see page 108 _____

6. Standard pressure range _____

7. Accessories—see pages 166-173 _____

(*) “S” denotes solid front case design