

- 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 1279 Duragauge® pressure gauge is offered in 4 1/2" phenolic case for superior chemical and heat resistance. Solid-front case design with blow-out back for safety. Dry, liquid-filled, hermetically sealed or PLUS! options available. Field convertible to liquid-fill with conversion kit (detailed on page 170). All case styles provide full temperature compensation.



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	1/4, 1/2
B	4130 alloy steel	1019 steel	C-Tube	15/1500	1/4, 1/2
			Helical	2000/5000	1/4, 1/2
R	316L stainless steel	1019 steel	C-Tube	12/1500	1/4, 1/2
			Helical	2000/20,000	1/4, 1/2
S	316L stainless steel	316 stainless steel	C-Tube	12/1500	1/4, 1/2
			Helical	2000/20,000	1/4, 1/2
P ⁽³⁾	K Monel	Monel 400	C-Tube	15/1500	1/4, 1/2
			Helical	2000/30,000	1/4, 1/2 ⁽⁴⁾

(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) 30,000 psi range supplied with 1/4 high pressure connection, 1/2 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 1279 DURAGAUGE:

Select: _____ **45** _____ **1279** _____ **RS*** _____ **04L** _____ **XXX** _____ **0/2000 psi**

1. Dial size—4 1/2" _____
 2. Case type—1279 _____
 Ring—threaded reinforced polypropylene
 3. Bourdon system selection ordering code _____
 4. Connection—1/4 NPT (02), 1/2 NPT (04), Lower (L), Back (B) _____
 5. Optional features—see page 108 _____
 6. Standard pressure range _____
 7. Accessories—see pages 165-171

(*) "S" denotes solid front case design