

DESIGNED FOR SAFETY AND LONGER LIFE

- 5-year limited warranty
- Patented PowerFlex™ movement isolates movement from shock and vibration for longer life
- All stainless, all-welded construction for long life
- ASME Grade 1A, 1% accuracy full scale
- New PLUS!™ Performance Option:
 - Liquid-filled performance in a dry gauge

- Fights vibration and pulsations without liquid-fill headaches
- See page 166 for details
- Order as option XLL
- True Zero™ pointer indication – no stop pin to mask false zero reading – ensures safety and process control

OTHER FEATURES:

Available in 2½" and 3½" dial sizes, Duralife® pressure gauges are liquid fillable and field convertible for panel mounting. Both zero and span adjustments are standard.

The gauge is available dry, liquid-filled weatherproof or hermetically sealed and now with PLUS!™ performance option. A five year limited warranty is standard with the Duralife® 1009.



The following Table is *not* for conversion purposes.

STANDARD RANGES (4)(5)(6)

Pressure psi	kg/cm² - 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		
Vacuum		
30" 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

Ordering Code	Bourdon Tube & Tip Material ⁽¹⁾	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. ⁽⁷⁾
AW	316 stainless steel	Bronze	C-Tube	Vac/800	¼
AW	316 stainless steel	Bronze	Helical	1000	¼
SW	316 stainless steel	316 stainless steel	C-Tube	Vac/800	¼ & ½ ⁽²⁾
SW	316 stainless steel	316 stainless steel	Helical	1000/15,000	¼ & ½ ⁽²⁾

(1) For selection of the correct bourdon system material, see the media application table on page 178.
 (2) ½ NPT available 3½" lower SW system only.
 (3) Type 1009 gauges may be ordered with metric single-scale dial: kPa, bar or kg/cm².

(4) Dual-scale dials will be supplied with standard metric inner scale and equivalent psi outer scale or with standard psi inner scale and equivalent metric outer scale—please specify.
 (5) Special logos and scales available upon request.
 (6) ¼" JIS, BSP or DIN threads available on SW systems. See Bulletin GS-4.

TO ORDER THIS 1009 DURALIFE PRESSURE GAUGE:

Select: **35** **1009** **SW** **02L** **XXX** **1000 psi**

- Dial size—2½", 3½" _____
- Case type—1009 _____
- Tube and socket material _____
- Connection size—¼ (01), ½ (02) ½ (04) _____
- Connection location—Lower (L), Back (B) _____
- Optional Features—see page 108 _____
- Standard pressure range—1000 psi _____