ASHCROFT®
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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

Duralife® Pressure Gauge Type 1009, ASME B 40.1 Grade 1A (±1% of span)

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***
- ***True Zero™ pointer indication – no stop pin to mask false zero reading – ensures safety and process control***

The following Table is *not* for conversion purposes.

STANDARD RANGES [3][4][5]

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 in./0 in.Hg	–1/0	–100/0
Compound		
30 in.Hg/15 psi	–1/0/1.5	–100/0/150
30 in.Hg /30 psi	–1/0/3	–100/0/300
30 in.Hg /60 psi	–1/0/5	–100/0/500
30 in.Hg /100 psi	–1/0/9	–100/0/900
30 in.Hg /150 psi	–1/0/15	–100/0/1500
30 in.Hg /300 psi	–1/0/24	–100/0/2400

- ***New PLUS!™ Performance Option:***
  - ***Liquid-filled performance in a dry gauge***
  - ***Fights vibration and pulsations without liquid-fill headaches***
  - ***See pages 6-7 for details***
  - ***Order as option XLL***

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.

BOURDON SYSTEM SELECTION[1]

Ordering Code	Bourdon Tube & Tip Material[1]	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn.[6]
AW	316 stainless steel	Bronze	C-Tube	Vac/600	¼
AW	316 stainless steel	Bronze	Helical	1000	¼
SW	316 stainless steel	316 stainless steel	C-Tube	Vac/600	¼ & ½[2]
SW	316 stainless steel	316 stainless steel	Helical	800/15,000	¼ & ½[2]

(1) For selection of the correct Bourdon system material, see the media application table on page 243.
(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.

TO ORDER THIS 1009 DURALIFE PRESSURE GAUGE:

Select:	35	1009	SW	(L)	02L	XXX	1000#
1. Dial size–2½″, 3½″							
2. Case type–1009							
3. Tube and socket material							
4. Liquid filled (glycerin), leave blank if dry							
5. Connection size–⅛ (01), ¼ (02) ½ (04)							
6. Connection location–Lower (L), Back (B)							
7. Optional Features–see page 176							
8. Standard pressure range–1000 psi							

Accessories: see pages 233-238

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DRESSER Instruments