



Stainless Steel-Case Gauge Type 1008S, Grade B (3-2-3%)

DESIGNED FOR SAFETY AND LONGER LIFE

- Patented PowerFlex™ movement isolates movement from shock and vibration for longer life
- All stainless, all-welded construction for long life
- New PLUS!™ Performance Option:
 - Liquid-filled performance in a dry gauge
 - Fights vibration and pulsations without liquid-fill headaches
 - See page 174 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 63mm and 100mm dial sizes, 1008S pressure gauges are field liquid fillable and field convertible for panel mounting. ASME Grade B, 3-2-3% accuracy is standard. The gauge is available dry, liquid-filled weatherproof or hermetically sealed and now with PLUS!™ performance option.



STANDARD RANGES

Single-Scale Dial		Dual-Scale Dial	
psi	psi Inner Arc	kPa Outer Arc	
0/15	0/15	0/100	
0/30	0/30	0/200	
0/60	0/60	0/400	
0/100	0/100	0/700	
0/160	0/160	0/1100	
0/200	0/200	0/1400	
0/300	0/300	0/2000	
0/400	0/400	0/2800	
0/600	0/600	0/4000	
Vacuum in Hg	in Hg	Vacuum	
30/0	30/0	-100/0	
Comp. in Hg/psi	in Hg/psi	kPa	
30/15	30/15	-100/100	
30/30	30/30	-100/200	
30/60	30/60	-100/400	
30/100	30/100	-100/700	
30/150	30/150	-100/1000	
30/300	30/300	-100/2000	
psi	psi Inner Arc	kPa Outer Arc	
0/1000	0/1000	0/7000	
0/1500	0/1500	0/10,000	
0/2000	0/2000	0/14,000	
0/3000	0/3000	0/20,000	
0/5000	0/5000	0/34,000	
0/6000	0/6000	0/40,000	
0/7500	0/7500	0/50,000	
0/10,000	0/10,000	0/70,000	
0/15,000	0/15,000	0/100,000	

DUAL-SCALE AMMONIA RANGES

Compound in Hg/psi	°F Outer Arc
Vac/150	-40/84°F
Vac/300	-40/125°F

BOURDON SYSTEM SELECTION

Ordering Code	Bourdon Tube & Tip Material ⁽¹⁾	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. ⁽³⁾
S	316 stainless steel	316 stainless steel	C-Tube	Vac/800	¼, ½ & ¾ ⁽²⁾
S	316 stainless steel	316 stainless steel	Helical	1000/15,000	¼, ½ & ¾

(1) For selection of the correct bourdon system material, see the media application table on page 178.

(2) ½ NPT available 100mm lower only.

(3) ¼" JIS, BSP or DIN threads available.

TO ORDER THIS 1008 PRESSURE GAUGE:

Select: **63** **1008** **S** **L** **02L** **XXX** **1000 psi**

- Dial size—63mm or 100mm _____
- Case type—1008 _____
- Tube and socket material _____
- Liquid filled (glycerin), leave blank if dry _____
- Connection size—¼ (01), ½ (02), ¾ (04) _____
- Connection location—Lower (L), Back (B) _____
- Optional Features—see page 108 _____
- Standard pressure range—1000 psi _____