

Type 1008S Stainless Case Gauge with Stainless Steel System



FEATURES

- *Patented PowerFlex™ movement*
- *All stainless steel welded construction*
- *1.6% full scale accuracy*
- *True Zero™ pointer indication*
- *NEW ventable plug*
- *NEW MSL helium leak tested to 1X10⁻⁶ ATM -cc/sec*
- *Meets ASME B40.100 and EN837-1 standards*
- *RoHS compliant*
- *CRN approved*
- *1 year limited warranty*

Ashcroft is pleased to reintroduce the 1008S pressure gauge. This gauge has been upgraded with many new features outlined above while maintaining the tried and true performance and quality you have come to expect.

1008S gauges provide significant features and benefits. New features include a ventable plug that can be sealed or vented depending on your environment.

The combination of features including the patented PowerFlex™ movement and optional PLUS!™ Performance dampening system in the Ashcroft 1008S gauge is the finest gauge technology for vibration, shock and pulsation applications. Available in pressure ranges from vacuum to 15,000 psi, including compound and metric ranges.

PRODUCT SPECIFICATIONS

Ashcroft Type No.:	1008S
Sizes:	63mm, 100mm
Case:	304SS
Ring:	304SS crimped
Window:	Polycarbonate
Dial:	Black figures on white background, aluminum
Pointer:	Friction adjust, black, aluminum
Bourdon Tube:	316L stainless steel C-Shaped (vacuum-600 psi and compound) Helical (1000 psi-15000 psi)
Socket:	316L stainless steel
Movement:	300 series stainless steel, PowerFlex, polyester segment, overload/underload stops
Connections:	½ and ¼ NPT, lower or lower back ½ NPT lower (100mm) only
Ranges:	Vac-15000 psi and compound
Accuracy:	1.6% full scale
Fill Plug:	Ventable
Protection:	Nema 4X / IP65 plug sealed Nema 3 / IP54 plug vented
Ambient Temperature Limitations:	-40°F to 200°F dry +20°F to 150°F glycerin filled -40°F to 150°F silicone filled (based on standard polycarbonate window)
OPTIONAL FEATURES	
Liquid fill:	Glycerin, silicone, halocarbon (includes throttle plug)
Dampening:	PLUS!™ Performance (LL) (includes throttle plug)
Connections:	Metric and SAE
Mounting:	U-clamp (UC), Front flange (FF),
Dials:	Receiver ranges, refrigerant ranges; custom dials

HOW TO ORDER (Typical example)

63 1008 S (L) 02L XXX 100#
 Dial Size: 63mm (63), 100mm (10) _____
 Case Type: 1008 _____
 Tube and Socket Material: 316L SS _____
 Liquid Filled: (glycerin) leave blank if dry _____
 Connection Size: ½ (01), ¼ (02), ⅜ (04) 100mm lower only _____
 Connection Location: Lower (L), Lower Back (B) _____
 Options: _____
 Range: 0/100 psi _____

100mm 1008 Lower and Back Connect

