



# Type 1008S Stainless Case Gauge with Stainless Steel System







Patented PowerFlex™ movement

· All stainless steel welded construction

• True Zero™ pointer indication

NEW ventable plug

· NEW MSL helium leak tested to 1X10-6 ATM-cc/sec

RoHS compliant

CRN approved

• 1 year limited warranty

Exceeds ASME B40.100 grade B

• Meets EN837-1 upon request for 63mm dial size (order variation "XER")

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.

Type 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:** 1/2 and 1/4 NPT, lower or lower back

½ NPT lower (100mm) only

Vac-15000 psi and compound Ranges:

1.6% full scale(1) Accuracy:

Fill Plug: Ventable

Protection: Nema 4X / IP65 plug sealed

Nema 3 / IP54 plug vented

Ambient -40°F to 200°F dry

+20°F to 150°F glycerin filled -40°F to 150°F silicone filled Temperature Limitations: (based on standard polycarbonate window)

## **OPTIONAL FEATURES**

Liquid fill: Glycerin, silicone, halocarbon

(includes throttle plug)

PLUS!™ Performance (LL) Dampening:

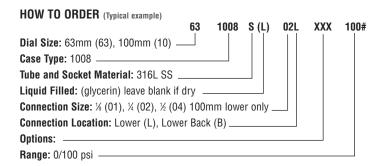
(includes throttle plug)

Connections: Metric and SAE on request Mounting: U-clamp (UC), Front flange (FF),

Dials: Receiver ranges, refrigerant

ranges; custom dials

(1) When these gauges are liquid filled the total gauge accuracy may be as much as 2.0%







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### **DIMENSIONS**

All dimensions in brackets () are millimeters.

# 100mm 1008 Lower and Back Connect (5.5) (29.4) 1.16 (98.3) (91.3) (03.59 (10.4) 44 FLATS

