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Type 1008S Stainless Case Gauge with Stainless Steel System







FEATURES

- · 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⁽²⁾ 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.

FILL TYPE	Min/Max Temperature Limits ⁽²⁾		
	Ambient	Process	Storage
DRY (w/Polycarbonate Window)	-40/200°F	-40/250°F	-40/250°F
GLYCERIN	20/150°F	20/200°F	0/150°F
SILICONE	-40/150°F	-40/200°F	-40/150°F
HALOCARBON	-40/150°F	-40/200°F	-40/150°F

PRODUCT SPECIFICATIONS

Ashcroft

1008S Type No.:

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: Accuracy: 1.6% full scale(1)

Fill Plug: Ventable

Protection: Nema 4X / IP65 plug sealed

Nema 3 / IP54 plug vented

OPTIONAL FEATURES

Liquid fill: Glycerin, silicone, halocarbon

(includes throttle plug)

Dampening: PLUS!TM Performance (LL)(2)

(includes throttle plug)

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

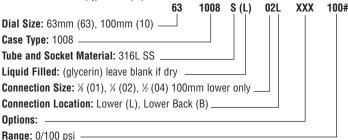
Dials: Receiver ranges, refrigerant

ranges; custom dials

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

(2) XLL **Plus!™** design is not recommended for gauges expected to be exposed to temperatures over 200°F (93°C). This includes gauges subject to autoclaving.

HOW TO ORDER (Typical example)





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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) 41 (10.4) 41

