

## Type 1008S, 40 and 50mm Stainless Steel Case Gauge



50 mm lower connection

40 mm center back connection

### FEATURES

- ASME 3-2-3% grade B accuracy
- All-stainless steel construction
- Dry or liquid-filled versions
- Lower or center back connect
- Glass window standard
- Front flange or U-clamp available for flush mounting

Ashcroft® 40mm and 50mm all-stainless steel pressure gauges help to complete our full-line product offering of stainless steel gauges with dial sizes from 40mm to 100mm. These smaller size gauges are used whenever space limitations and atmospheric and process corrosion exist.

### PRODUCT SPECIFICATIONS

<b>Ashcroft Type No.:</b>	1008S
<b>Sizes:</b>	40mm, 50mm
<b>Case:</b>	304SS
<b>Ring:</b>	304SS crimped
<b>Window:</b>	Glass
<b>Dial:</b>	Black figures on white background, aluminum
<b>Pointer:</b>	Black, aluminum
<b>Bourdon Tube:</b>	316 SS Bourdon tube and socket
<b>Socket:</b>	316 SS
<b>Movement:</b>	Stainless steel, gear type.
<b>Mounting:</b>	Stem mounting or panel mounting with U-Clamp (XUC) or Front Flange (XFF).
<b>Connections:</b>	40mm: 1/8 NPT only center back, and lower 50mm: 1/4 NPT center back, and lower standard
<b>Ranges:</b>	From Vac-5000 psi and compound
<b>Accuracy:</b>	ASME 3-2-3% grade B
<b>Protection:</b>	Nema 4X / IP65 plug sealed Nema 3 / IP54 plug vented
<b>Ambient Temperature</b>	-40°F to 250°F dry (glass window std) +20°F to 180°F glycerin filled (glass window std)

### OPTIONAL FEATURES

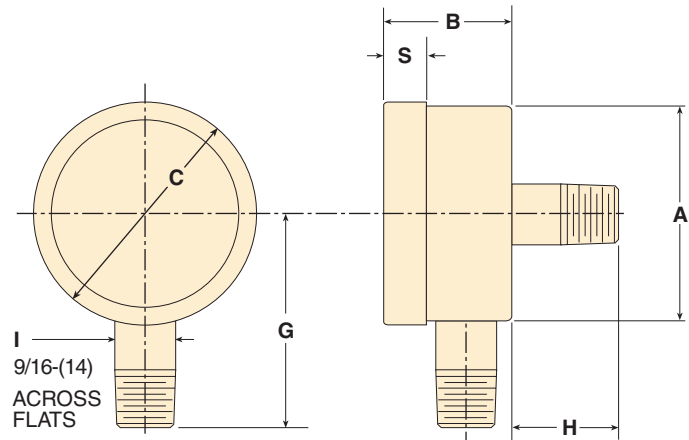
<b>Liquid fill:</b>	Glycerin
<b>Mounting:</b>	- Flush panel mounting flange welded to case (XFF) - Panel mounting U-clamp (XUC)
<b>Window:</b>	- Polycarbonate (XPD) - Shatterproof glass (XSG)
<b>System:</b>	- Flutterguard dampening (XZY)

### HOW TO ORDER (Typical example)

	<b>50</b>	<b>1008</b>	<b>S (L)</b>	<b>02B</b>	<b>XFF</b>	<b>100#</b>
<b>Dial Size:</b> 40mm (40), 50mm (50)	_____	_____	_____	_____	_____	_____
<b>Case Type:</b> 1008	_____	_____	_____	_____	_____	_____
<b>Tube and Socket Material:</b> 316 SS	_____	_____	_____	_____	_____	_____
<b>Liquid Filled:</b> (glycerin) leave blank if dry	_____	_____	_____	_____	_____	_____
<b>Connection Size:</b> 1/4 (02)	_____	_____	_____	_____	_____	_____
<b>Connection Location:</b> Lower (L), Center Back (B)	_____	_____	_____	_____	_____	_____
<b>Options:</b> (XFF) Flush panel flange, (XUC) Panel U-clamp	_____	_____	_____	_____	_____	_____
<b>Range:</b> 0/100 psi	_____	_____	_____	_____	_____	_____

## Type 1008S, 40 and 50mm Stainless Steel Case Gauge

### DIMENSIONS



40/50mm lower and back connection

Gauge Size	A	B	C	D	G	H	I	S	Weight	
									Dry	LF
(40) 1½	(41) 1⅝	(25) 3⅓	(42) 1⅒	(10) ⅜	(43) 1⅞	(20) 2⅝	(14) 9/16	(8) 5/16	.08kg .17#	.10kg .22#
(50) 2	(52) 2⅛	(29) 1⅝	(53) 2⅓	(10) ⅜	(48) 1⅞	(24) 1⅝	(14) 9/16	(10) 3/8	.12kg .26#	.17kg .37#

Note: Dimensions in brackets ( ) are millimeters.