ASHCROFT® Trust the shield.®

8008S Pressure Gauge

FEATURES

- Meets EN837-1 and ASME B40.100 specifications
- Corrosion resistant all stainless steel case gauge
- R110 & NGV 3.1 Approvals
- FlutterGuard™ standard on dry gauges
- Custom dials available
- Accessory kits for easy panel mounting
- Designed to meet MSL Helium leak test of 1x10⁻⁶scc/s
- Optional solid front design (XS3)

TYPICAL USES

- Hydraulic systems
- Food and beverage
- Compressors and pumps
- Irrigation equipment
- Refrigerant applications
- Compressed and liquid natural gas applications
- Hydrogen cell, H₂ gas applications and liquid natural gas applications

SPECIFICA	ATIONS		
	63 mm: 00 mm:	±1.6% of span per EN837-1 ±1% of span per EN837-1 (thru 10,000 psi) ±2-1-2% of span ASME B40.100 (thru 10,000 psi) ±1% of span per EN837-1 (thru 10,000 psi)	
Dial Sizes:		63 mm (2½"); 100 mm (4")	
Ranges:		Vacuum, compound, 15 to 20,000 psi, bar, kPa, MPa, kg/cm², (available in single or dual scale)	
Working Press	sure:	Steady: 75% full-scale value Fluctuating: 80% full-scale value Short Time: full-scale value	
Over Pressure Proof Pressure		≤100 bar ranges: 125% of maximum scale value >100 to ≤600 bar ranges: 115% of maximum scale value >600 to ≤1400 bar ranges: 110% of maximum scale value	
Process Conn Location:	ection	63 mm: Lower, center back or lower back 100 mm: Lower, center back or lower back	
Process Connection Sizes:		63 mm: ½ NPT, ¼ NPT, G¼ B, ¼ BSPT, SAE-4 ½6-20, M14x1.5, #4JIC, ¼ Tube stub male, ½ Tube stub male 100 mm: ¼ NPT, ½ NPT, G¼ B, G½ B, M14x1.5, M20x1.5, ¼ BSPT, ½ BSPT, ¼ Tube stub male, ¾ Tube stub male, ½ Tube stub male, ½ Tube stub male, ¼ High pressure female	
Dial:		Black figures on white background (blue secondary scale for dual scale dials); aluminum	
Pointer:		Black, aluminum	
Movement:		316 Stainless steel	
Dampening:		FlutterGuard™, Glycerin fill, Silicone fill	
Temperature I	Effects:	$\pm 0.04\%$ of span per °C change; reference temp. 20 °C $\pm 0.4\%$ of span per 18 °F change; reference temp. 68 °F	
Approvals:		CE/UKCA, RoHS (EU Directives 2011/65/EU and 2015/863); PED (2014/68/EU); CRN (15,000 & 20,000 psi not included); R110; NGV 3.1 66	



KEY BENEFITS

- Corrosion resistant
- Economical all stainless steel gauge
- Customizable for new applications
- Available in a variety of connections and ranges
- Enhanced safety with optional solid front design (XS3)

WETTED COMPONENTS						
Bourdon Tube	Process Connection	Restrictor				
316 SS Laser Welded	316 SS Laser Welded	SS (0.013" orifice)				
NON-WETTED COM	IPONENTS					
Case	Window	Ring				
304 SS, open front (STD.)	Polycarbonate, glass, or safety glass	304 SS, crimped (STD.)				
316 SS, open front (OPT.)	Polycarbonate, glass, or safety glass	316 SS, crimped (OPT.)				
316 SS, solid front (XS3 OPT.)	Polycarbonate or safety glass	316 SS, crimped				

MIN/MAX TEMPERATURE LIMITS					
Version	Ambient	Process	Storage		
Dry with Flutter- Guard™	-40 °F to 200 °F (-40 °C to 93 °C)	-40 °F to 250 °F (-40 °C to 121 °C)	-40 °F to 200 °F (-40 °C to 93 °C)		
Glycerin Fill	20 °F to 158 °F (-7 °C to 70 °C)	-4 °F to 212 °F (-20 °C to 100 °C)	-40 °F to 158 °F (-40 °C to 70 °C)		
Silicone Fill	-40 °F to 158 °F (-40 °C to 70 °C)	-40 °F to 212 °F (-40 °C to 100 °C)	-40 °F to 158 °F (-40 °C to 70 °C)		

rating; NEMA 4X for water and dust ingress



8008S Pressure Gauge

G - Glycerine filled S - Silicone filled S - Process Connection Sizes (See Table on page 3 for more options) Oz - ½ NPT Male Oz - ½ NPT Male Oz - ½ NPT Male S - Silicone filled S - Silicone filled S - Lower back C - Center-back D - 3 o'clock (right side) E - 9 o'clock filled S - Poblycarbonate P - Regular glass S - Safety glass S - Front fillange flower back and centerback only connection mounted; not available on solid front XS3 gauges) 4 - Front fillange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 5 - Tim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 8 - Front fillange and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 4 - Letang (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 4 - Front filange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not av	ORDERING CODE Example:	63	8008S	4	G	02	L	Р	0	L	10BR	XWP
109 - 100 mm / 4" Model Model Subsorting Material 4	Dial Size											
Model 00083 - Possure gauge	63 - 63 mm / 2½"	63										
8008S - Pressure gauge 8008S Case/Ring Material 4 - 304 Stainless stoel 4 - 304 Stainless stoel (standard on solid front XS3 gauges) Fill F - Dry with FlutterGuard G - G- Gycerine filled G - Sillicone filled G - Sillicone filled G - System of the filled G - Process Connection Sizes (See Table on page 3 for more options) C2 - Ya NPT Male 02 Process Connection Sizes (See Table on page 3 for more options) C2 - Ya NPT Male 02 Process Connection Location B - Lower back - C- Center-back D - 3 o'clock (right side) - 1 - Lower C - T - Top Window Material - P - Polycarbonate P - R - Regular glass - Safety glass -	10 - 100 mm / 4"											
Case/filing Material 4 - 304 Stainless steel 6 dandard on solid front XS3 gauges) Fill F. Dry with FlutterGuard* G - Glycarrine filled G - Slyciance filled	Model		_									
4 - 304 Stainless steel (standard on solid front XS3 gauges) Fill F - Dry with FlutterGuard" G - Olycerine filled G - Silicone filled G - Sylicone filled G - Sylicone filled G - Sylicone filled G - Sylicone free T - Dry, with Silicone free FlutterGuard" Process Connection Sizes (See Table on page 3 for more options) G - ½ NPT Male G - ½ NPT Male G - Zylicone free FlutterGuard G - ½ NPT Male G - Zylicone free FlutterGuard G - Zylic	8008S - Pressure gauge		8008S									
6 - 316 Stainless steel (standard on solid front XS3 gauges) Fill F. Dry with FlutterGuard" G - Obycerine filled G - Shictone filled G - Shictone filled G - Shictone filled G - Shictone filled G - Obycerine fille G - Obycerine fille G - Obycerine fillea	Case/Ring Material											
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F - Dry with FlutterGuard G G - Glycerine filled G G - Sillicone filled G N - Dry, sillicone free T - Dry, with silicone free F - Dry, with silicone free FlutterGuard P Process Connection Sizes (See Table on page 3 for more options) 02 - 'y NPT Male Process Connection Location B - Lower back C - C enter-back D - 3 o'clock (right side) E - 9 o'clock (right side) E - 9 o'clock (right side) E - 9 o'clock (right side) F - Polycarbonate P - Polycarbonate P - Polycarbonate P - Polycarbonate S - Safety glass Case Mounting 0 - Stem routing ower back and centerback only; 3 - Rear flange (not available on solid front XS3 gauges) 4 - Front flange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 8 - Front flange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and U-clamp (lower back and center back only; case mounted; not avai	6 - 316 Stainless steel (standard on solid front XS3 gauges)											
G - Glycerine filled S - Silicone filled S - Process Connection Sizes (See Table on page 3 for more options) Oz - ½ NPT Male Oz - ½ NPT Male Oz - ½ NPT Male S - Silicone filled S - Silicone filled S - Lower back C - Center-back D - 3 o'clock (right side) E - 9 o'clock filled S - Poblycarbonate P - Regular glass S - Safety glass S - Front fillange flower back and centerback only connection mounted; not available on solid front XS3 gauges) 4 - Front fillange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 5 - Tim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 8 - Front fillange and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 4 - Letang (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 4 - Front filange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and u-clamp (lower back and center back only; case mounted; not av	Fill											
S - Silicone filled N - Dry, silicone free T - Dry, with Silicone free FlutterGuard" Process Connection Sizes (See Table on page 3 for more options) 02 - 'M NPT Male 02 Process Connection Location B - Lower back C - Center-back D - 3 o'clock (right side) E - 9 o'clock (right side) E - 9 o'clock (right side) F - To Top Window Material P - Polycarbonate R - P Replayer glass S - Safety glass Case Mounting 0 - Stem mounting 0 0 - Stem mounting 0 o stem or side front XS3 gauges) 2 - Front flange (lower back and centerback only; connection mounted; not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 8 - Front flange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - ±1% of span (not available in 15,000 psi or 20,000 psi) 1 - ±1.5% of span (not available in 15,000 psi or 20,000 psi) 1 - ±1.6% of span (not available in 15,000 psi or 20,000 psi) 1 - ±1.6% of span (not available in 15,000 psi or 20,000 psi) 1 - ±1.6% of span (not available in 15,000 psi or 20,000 psi) 1 - ±1.6%	F - Dry with FlutterGuard [™]											
N - Dry, silicone free T - Dry, with silicone free FlutterGuard" Process Connection Sizes (See Table on page 3 for more options) 02 - 1/4 NPT Male 02 Process Connection Location B - Lower back C - Center-back D - 3 o'clock (right side) E - 9 o'clock (right side) E - Polycarbonate P - Forth flange income free flutter back only; connection mounted; not available on solid front XS3 gauges) 2 - Front flange (not available on solid front XS3 gauges) 5 - Tim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and center back only; connection mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (ower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Tim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - 11 - 12 - 12 - 12 - 13 - 13 - 13 - 1	G - Glycerine filled				G							
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Process Connection Sizes (See Table on page 3 for more options) 02 - 'A NPT Male 02 Process Connection Location B - Lower back C - Center-back D - 3 o'clock (felt side) L - Lower L T - Top Window Material P - Polycarbonate P P R - Regular glass S - Safety glass S - Front flange (lower back and centerback only) S - Firm fing ang (lower back and centerback only) and the safety glass S - Firm flange (not available on solid front XS3 gauges) S - Firm fing and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) S - Front flange and u-clamp (lower back and center back only; ca	N - Dry, silicone free											
92 - 1/4 NPT Male 02 Process Connection Location B - Lower back C - Center-back D - 3 o'clock (right side) E - 9 o'clock (right side) L - Lower L T - Top Window Material P - Polycarbonate R - Regular glass S - Safety glass Case Mounting 0 - Stem flange (lower back and centerback only); connection mounted; not available on solid front XS3 gauges) 4 - Front flange (lower back and center back only; connection mounted; not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange on u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange on u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower	T - Dry, with silicone free FlutterGuard [™]											
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B - Lower back C - Center-back D - 3 o'clock (ight side) E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P - R - Regular glass S - Safety glass Case Mounting O - Stem flange (not available on solid front XS3 gauges) 2 - Front flange (lower back and centerback only) 3 - Rear flange (not available on solid front XS3 gauges) 4 - Front flange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 2 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 3 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 3 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 3 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 4 - Front flange and u-clamp (lo	02 - 1/4 NPT Male					02						
C - Center-back D - 3 o'clock (right side) E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P R- Regular glass S - Safety glass Case Mounting 0 - Stem mounting 1 - U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 2 - Front flange (not available on solid front XS3 gauges) 3 - Rear flange (not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and U-clamp (center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - ±1% of span (not available in 15,000 psi or 20,000 psi) L - ±1.6% of span (not available in 15,000 psi or 20,000 psi) Ranges (coding example only, see Table 1 for all standard ranges) 10BR - Black primary and secondary dial scales on white background 2 - 500 psions (if choosing an option(s) must include an "X") (See Table on page 3 for more options) X	Process Connection Location											
D - 3 o'clock (right side) E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 1 - U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 2 - Front flange (lower back and centerback only) 3 - Rear flange (not available on solid front XS3 gauges) 4 - Front flange and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center ba	B - Lower back							-				
E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 1 - U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 2 - Front flange (not available on solid front XS3 gauges) 3 - Rear flange (not available on solid front XS3 gauges) 5 - Trim ring and U-clamp (center back only; connection mounted; not available on solid front XS3 gauges) 6 - U-clamp (lower back and centerback only; case mounted; not available on solid front XS3 gauges) 7 - Trim ring and U-clamp (center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 9 - Trim ring and U-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 8 - Front flange and u-clamp (lower back and center back only; case mounted; not available on solid front XS3 gauges) 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	C - Center-back											
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8008S Pressure Gauge

Process Connection Size Table				
Connection Code	Process Connection			
01	1/8 NPT Male (63 mm only)			
02	1/4 NPT Male			
04	½ NPT Male (100 mm only)			
09	1/4 High pressure, female (recommended for 20,000 psi, 100 mm only)			
13	G1/4 B Male			
15	G½ B Male (100 mm only)			
16	M20x1.5 (100 mm only)			
41	M14x1.5 (63 mm only)			
EJ	#4JIC (63 mm only)			
KA	1/4 BSPT			
KD	½ BSPT (100 mm only)			
JP	1/4" Tube stub, male (not available on 15,000 psi or 20,000 psi)			
JR	3/6 Tube stub, male (not available on 15,000 psi or 20,000 psi)			
JS	½" Tube stub, male (not available on 15,000 psi or 20,000 psi)			
RW	SAE-4 $\frac{7}{16}$ -20 (63 mm only) (not available on 15,000 psi or 20,000 psi)			

Options (If choosing an option(s) must include an "X")

- AR Adjustable red indicator and min/max drag pointer (63 mm dry gauge only)
- BM Black primary and secondary dial scales on white background
- CR Custom individual carton label information
- RM Black primary and red secondary dial scales on white background
- WP Omit restrictor
- ZO Bulk packaging
- ZP Customer part number and description on Ashcroft label
- ZQ Customer part number only (no Ashcroft®)
- ZW Customer part number and gauge description on label (no Ashcroft indentification)
- B1 Black protective boot (63 mm only, lower connect or center back connect only)
- S2 Safety pattern gauge without baffle wall; designed by S2 per EN837-1 (only available on 63 mm gauge having a polycarbonate window)
- S3 Safety pattern gauge with baffle wall, designed by S3 per EN837-1 (only available in 63 mm, 316 SS case/ring, lower or lower back connection, poycarbonate or safety glass window)
- 99 Serial number on dial
- ML Mass spectrometer leak test
- R5 Ammonia refrigerant dial (30IMV&150#, 30IMV&300#)
- 8N- NGV 3.1 Approval on dial
- 8R- R110 Approval on dial



8008S Pressure Gauge

	TABLE 1 - COMMERCIAL GAUGE RANGES					
psi	bar	kPa	Мра	kg/cm²	NOTES	
30IMV	-1BR	-100KP	1MP	-1KSC		
_	-1&.6BR	-100&60KP	1&.06MP	-1&.6KSC		
V&15#	-	_	_	10.01.00		
-	-1&1.5BR	-100&150KP	1&.15MP	-1&1.5KSC		
V&30#	_	_	_	_		
-	-1&3BR	-100&300KP	1&.3MP	-1&3KSC		
V&60#	-	_	-	-		
-	-1&5BR	-100&500KP	1&.5MP	-1&5KSC		
V&100#	- TQ5DIT	- 100Q300Ni	TQ.5WII	- 103100		
V&150# V&150#						
V&300#	_	_	_	_		
V&300# —	-1&9BR	-100&900KP	1&.9MP	-1&9KSC		
15#	1BR	100KP	10.9WF	1KSC		
20#	- IDN	- TOURP	. TIVIP	-		
20# -	1.6BR	- 160KP	.16MP	1.6KSC		
			. TOIVIP	1.000		
30#	- 0 EDD	— —				
-	2.5BR	250KP	.25MP	2.5KSC		
60#	4BR	400KP	.4MP	4KSC		
-	6BR	600KP	.6MP	6KSC		
100#	_	-	-	_		
120#	-	-	-	-		
_	10BR	1,000KP	1MP	10KSC		
160#	-	-	-	-		
200#	_	-	-	_		
-	16BR	1,600KP	1.6MP	16KSC		
300#	_	-	_	-		
-	25BR	2,500KP	2.5MP	25KSC		
400#	-	-	-	-		
500#	-	-	-	-		
600#	40BR	4,000KP	4MP	40KSC		
_	60BR	6,000KP	6MP	60KSC		
1000#	-	-	-	-		
1500#	100BR	10,000KP	10MP	100KSC		
2000#	_	-	-	_		
_	160BR	16,000KP	16MP	160KSC		
3000#	-	-	-	-		
_	250BR	25,000KP	25MP	250KSC		
4000#	-	-	-	-		
5000#	-	-	-	_		
6000#	400BR	40,000KP	40MP	400KSC		
7500#	_	_	_	_		
-	600BR	60,000KP	60MP	600KSC		
10000#	_	_	_	_		
15000#	1000BR	100,000KP	100MP	1,000KSC	Only available with ±1.6% of span accuracy.	
20000#	-	_	-	-	Only available with $\pm 1.6\%$ of span accuracy. This range is not CRN registered.	

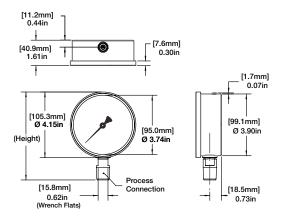
8008S Pressure Gauge

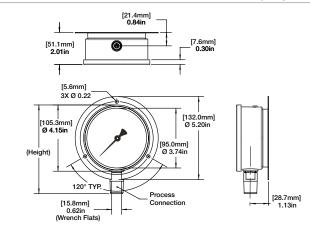
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

1	100 mm lower connect					
Connection Code	Process Connection	Height				
02	1/4 NPT	5.51[139.8]				
04	½ NPT	5.55 [141.1]				
09	1/4 HP Female	5.55 [141.1]				
13	G1/4 B	5.42 [137.7]				
15	G½ B	5.67 [144.0]				
16	M20x1.5	5.67 [144.0]				
JP	1/4 Tube	5.53 [140.5]				
JR	3/8 BSPT	5.66 [143.8]				
JS	½ Tube	5.79 [147.1]				
KA	1/4 BSPT or R 1/4	5.41 [137.5]				
KD	1/2 BSPT or R 1/2	5.55 [141.1]				

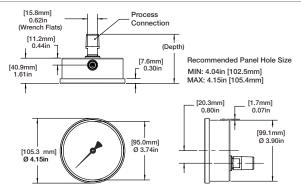
100 mm lower connect - rear flange						
Connection Code	Process Connection	Height				
02	1/4 NPT	5.51[139.8]				
04	½ NPT	5.55 [141.1]				
09	1/4 HP Female	5.55 [141.1]				
13	G1/4 B	5.42 [137.7]				
15	G1/2 B	5.67 [144.0]				
16	M20x1.5	5.67 [144.0]				
JP	1/4 Tube	5.53 [140.5]				
JR	3/8 BSPT	5.66 [143.8]				
JS	½ Tube	5.79 [147.1]				
KA	1/4 BSPT or R 1/4	5.41 [137.5]				
KD	1/2 BSPT or R 1/2	5.55 [141.1]				

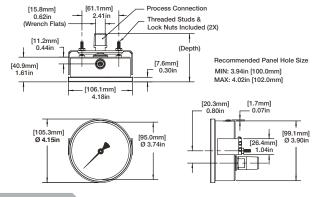




100 mm lower back connect					
Connection Code	Process Connection	Depth			
02	1/4 NPT	3.13 [79.5]			
04	½ NPT	3.13 [79.5]			
09	1/4 HP Female	3.13 [79.5]			
13	G1/4 B	3.13 [79.5]			
15	G½ B	3.26 [82.8]			
16	M20x1.5	3.26 [82.8]			
JP	1/4 Tube	3.13 [79.5]			
JR	3% BSPT	3.25 [82.6]			
JS	½ Tube	3.38 [85.9]			
KA	1/4 BSPT or R 1/4	3.13 [79.5]			
KD	1/2 BSPT or R 1/2	3.14 [79.8]			

100 mm lower back connect - case mounted U-clamp					
Connection Code	Process Connection	Depth			
02	1/4 NPT	3.13 [79.5]			
04	½ NPT	3.13 [79.5]			
09	1/4 HP Female	3.13 [79.5]			
13	G1/4 B	3.13 [79.5]			
15	G½ B	3.26 [82.8]			
16	M20x1.5	3.26 [82.8]			
JP	1/4 Tube	3.13 [79.5]			
JR	% BSPT	3.25 [82.6]			
JS	½ Tube	3.38 [85.9]			
KA	1/4 BSPT or R 1/4	3.13 [79.5]			
KD	1/2 BSPT or R 1/2	3.14 [79.8]			





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8008S Pressure Gauge

DIMENSIONS in [] are millimeters

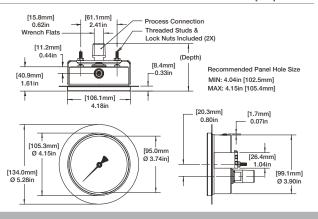
For reference only, consult Ashcroft for specific dimensional drawings

100 mm lower back connect - front flange						
Connection Code	Process Connection	Depth				
02	1/4 NPT	3.13 [79.5]				
04	½ NPT	3.13 [79.5]				
09	1/4 HP Female	3.13 [79.5]				
13	G¼ B	3.13 [79.5]				
15	G½ B	3.26 [82.8]				
16	M20x1.5	3.26 [82.8]				
JP	1/4 Tube	3.13 [79.5]				
JR	3% BSPT	3.25 [82.6]				
JS	½ Tube	3.38 [85.9]				
KA	1/4 BSPT or R 1/4	3.13 [79.5]				
KD	1/2 BSPT or B 1/2	3 14 [79 8]				

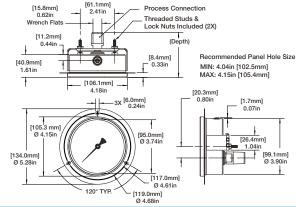
KD	1/2 BSPT or R 1/2	3.14 [79.8]
[15.8mm] 0.62in (Wrench Flats) [11.2mm] 0.44in [40.9mm] 1.61in	Process Connection (Depth) (Depth) (0.33in	
[134.0mm] Ø 5.28in [105.2mm] Ø 4.15in		3.3mm] [1.6mm] 0.07in [99.0mm] 0 3.90in

[118.9mm] Ø 4.68in

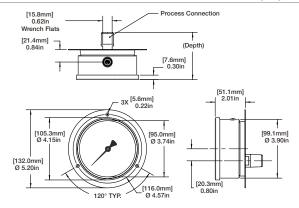
100 mm lower back connect - trim ring, case mounted U-clamp		
Connection Code	Process Connection	Depth
02	1/4 NPT	3.13 [79.5]
04	½ NPT	3.13 [79.5]
09	1/4 HP Female	3.13 [79.5]
13	G1/4 B	3.13 [79.5]
15	G1∕2 B	3.26 [82.8]
16	M20x1.5	3.26 [82.8]
JP	1/4 Tube	3.13 [79.5]
JR	3/8 BSPT	3.25 [82.6]
JS	½ Tube	3.38 [85.9]
KA	1/4 BSPT or R 1/4	3.13 [79.5]
KD	1/2 BSPT or R 1/2	3.14 [79.8]



100 mm lower back connect - front flange, case mounted U-clamp			
Connection Code	Process Connection	Depth	
02	1/4 NPT	3.13 [79.5]	
04	½ NPT	3.13 [79.5]	
09	1/4 HP Female	3.13 [79.5]	
13	G1/4 B	3.13 [79.5]	
15	G½ B	3.26 [82.8]	
16	M20x1.5	3.26 [82.8]	
JP	1/4 Tube	3.13 [79.5]	
JR	3% BSPT	3.25 [82.6]	
JS	½ Tube	3.38 [85.9]	
KA	1/4 BSPT or R 1/4	3.13 [79.5]	
KD	1/2 BSPT or R 1/2	3.14 [79.8]	



100 mm lower back connect - rear flange				
Connection Code	Connection Code Process Connection			
02	1/4 NPT	3.13 [79.5]		
04	½ NPT	3.13 [79.5]		
09	1/4 HP Female	3.13 [79.5]		
13	G¼ B	3.13 [79.5]		
15	G½ B	3.26 [82.8]		
16	M20x1.5	3.26 [82.8]		
JP	1/4 Tube	3.13 [79.5]		
JR	3/8 BSPT	3.25 [82.6]		
JS	½ Tube	3.38 [85.9]		
KA	1/4 BSPT or R 1/4	3.13 [79.5]		
KD	1/2 BSPT or R 1/2	3.14 [79.8]		



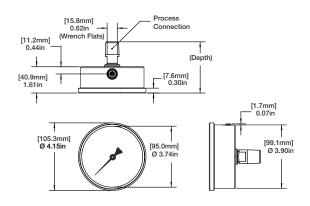
8008S Pressure Gauge

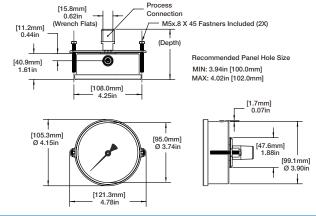
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

100 mm center back connect				
Connection Code	Connection Code Process Connection			
02	1/4 NPT	3.13 [79.5]		
04	½ NPT	3.14 [79.8]		
09	1/4 HP Female	3.14 [79.8]		
13	G1/4 B	3.13 [79.5]		
15	G½ B	3.26 [82.8]		
16	M20x1.5	3.26 [82.8]		
JP	1/4 Tube	3.13 [79.5]		
JR	% BSPT	3.25 [82.6]		
JS	½ Tube	3.38 [85.9]		
KA	1/4 BSPT or R 1/4	3.13 [79.5]		

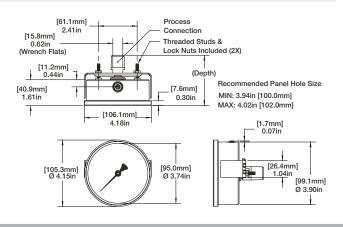
100 mm center back connect - connection mounted U-clamp				
Connection Code Process Connection		Depth		
02	1/4 NPT	3.13 [79.5]		
04	½ NPT	3.13 [79.5]		
09	1/4 HP Female	3.13 [79.5]		
13	G1/4 B	3.13 [79.5]		
15	G½ B	3.26 [82.8]		
16	M20x1.5	3.26 [82.8]		
JP	1/4 Tube	3.13 [79.5]		
JR	% BSPT	3.25 [82.6]		
JS	½ Tube	3.38 [85.9]		
KA	1/4 BSPT or R 1/4	3.13 [79.5]		

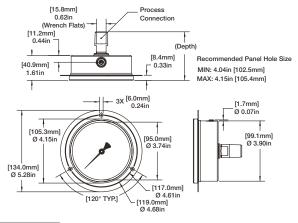




100 mm center ba	100 mm center back connect - case mounted U-clamp			
Connection Code	Process Connection	Depth		
02	1/4 NPT	3.13 [79.5]		
04	½ NPT	3.14 [79.8]		
09	1/4 HP Female	3.14 [79.8]		
13	G1/4 B	3.13 [79.5]		
15	G½ B	3.26 [82.8]		
16	M20x1.5	3.26 [82.8]		
JP	1/4 Tube	3.13 [79.5]		
JR	% BSPT	3.25 [82.6]		
JS	½ Tube	3.38 [85.9]		
KA	1/4 BSPT or R 1/4	3.13 [79.5]		

100 mm center back connect - front flange			
Connection Code Process Connection		Depth	
02	1/4 NPT	3.13 [79.5]	
04	½ NPT	3.13 [79.5]	
09	1/4 HP Female	3.13 [79.5]	
13	G1/4 B	3.13 [79.5]	
15	G½ B	3.26 [82.8]	
16	M20x1.5	3.26 [82.8]	
JP	1/4 Tube	3.13 [79.5]	
JR	3/8 BSPT	3.25 [82.6]	
JS	½ Tube	3.38 [85.9]	
KA	1/4 BSPT or R 1/4	3.13 [79.5]	





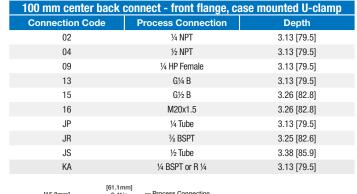
ASHCROF

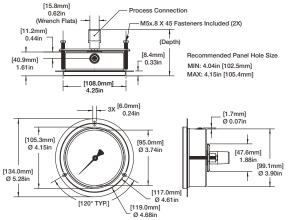
8008S Pressure Gauge

DIMENSIONS in [] are millimeters

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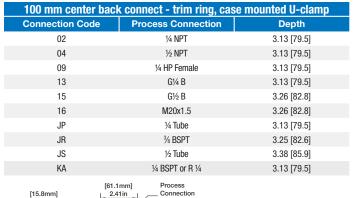
100 mm center back connect - front flange, conn. mounted U-clamp			
Connection Code			
02	1/4 NPT	3.13 [79.5]	
04	½ NPT	3.13 [79.5]	
09	1/4 HP Female	3.13 [79.5]	
13	G1/4 B	3.13 [79.5]	
15	G½ B	3.26 [82.8]	
16	M20x1.5	3.26 [82.8]	
JP	1/4 Tube	3.13 [79.5]	
JR	% BSPT	3.25 [82.6]	
JS	1/2 Tube	3.38 [85.9]	
KA	1/4 BSPT or R 1/4	3.13 [79.9]	





[15.8mm]	2.41in / P	rocess Connection	
0.62in		hreaded Studs &	
(Wrench Flats) —	 / / L	ock Nuts Included	(2X)
		1	(9
[11.2mm]		Ī	
1 0.44in ¬ a		(Depth)	
1 0			
[40.9mm]		[8.4mm]	Recommended Panel Hole Size
1.61in		_ 0.33in	MIN: 4.04in [102.5mm]
1.01111 - 4			
_		Т	MAX: 4.15in [105.4mm]
T L	[106.1mm]	Ī	
	4.18in		
	3x [6.0n	nm]	
	0.2	4in	[1.7mm]
1			0.07in
1		— г	h
		† I	11 11 . 1
[105.3mm] / /	// ///	[95.0mm]	
Ø 4.15in / //	/	Ø 3.74in	[26.4mm]
1 1 111		2 017 1111	1.04in
	ا الا	/	
///		'	[99.1mm]
[134.0mm] \alpha	M / // // // // // // // // // // // //		Ø 3.90in
Ø 5.28in		<u> </u>	
1 1	X	[117.0mm]	
		Ø 4.61in	l
	120° TYP.		
		19.0mm]	
	_	Ø 4.68in	

100 mm center back connect - trim ring, connection mounted U-clam			
Connection Code Process Connection		Depth	
02	1/4 NPT	3.13 [79.5]	
04	½ NPT	3.13 [79.5]	
09	1/4 HP Female	3.13 [79.5]	
13	G1/4 B	3.13 [79.5]	
15	G½ B	3.26 [82.8]	
16	M20x1.5	3.26 [82.8]	
JP	1/4 Tube	3.13 [79.5]	
JR	% BSPT	3.25 [82.6]	
JS	½ Tube	3.38 [85.9]	
KA	1/4 BSPT or R 1/4	3.13 [79.5]	



Threaded Studs & Locking

Depth

Nuts Included (2X)

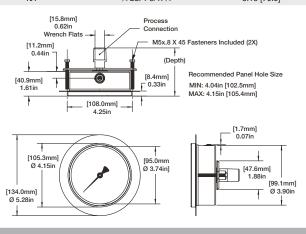
[15.8mm]

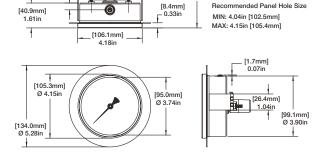
0.62in Wrench Flats

 \perp

[11.2mm]

0.44in





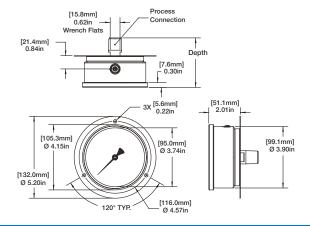
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8008S Pressure Gauge

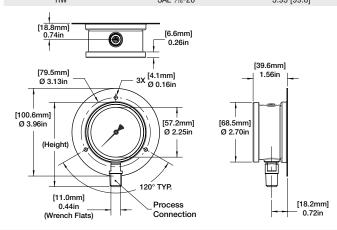
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

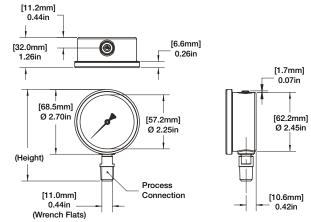
400 mm contou book connect, year flower			
100 mm ce	100 mm center back connect - rear flange		
Connection Code Process Connect		Depth	
02	1/4 NPT	3.13 [79.5]	
04	½ NPT	3.13 [79.5]	
09	1/4 HP Female	3.13 [79.5]	
13	G1/4 B	3.13 [79.5]	
15	G½ B	3.26 [82.8]	
16	M20x1.5	3.26 [82.8]	
JP	1/4 Tube	3.13 [79.5]	
JR	% BSPT	3.25 [82.6]	
JS	½ Tube	3.38 [85.9]	
KA	1/4 BSPT or R 1/4	3.13 [79.5]	



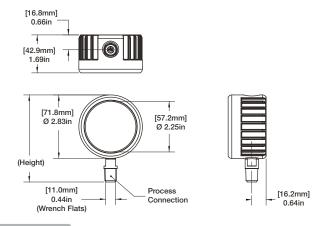
	63 mm lower connect - rear flange			
Connection Code		Process Connection	Height	
	01	1/8 NPT	3.68 [93.5]	
	02	1/4 NPT	3.81 [96.8]	
	13	G1/4 B	3.81 [96.8]	
	41	M14x1.5	3.85 [97.8]	
	EJ	JIC #4	3.75 [95.3]	
	JP	1/4 Tube	3.92 [99.6]	
	JR	% Tube	4.05 [102.9]	
	JS	½ Tube	4.18 [106.2]	
	KA	1/4 BSPT	3.73 [94.7]	
	RW	SAF 7/16-20	3 93 [99 6]	



63 mm lower connect		
Connection Code	Process Connection	Height
01	1/8 NPT	3.68 [93.5]
02	1/4 NPT	3.81 [96.8]
13	G1/4 B	3.81 [96.8]
41	M14x1.5	3.85 [97.8]
EJ	JIC #4	3.75 [95.3]
JP	1/4 Tube	3.92 [99.6]
JR	¾ Tube	4.05 [102.9]
JS	½ Tube	4.18 [106.2]
KA	1/4 BSPT	3.73 [94.7]
RW	SAE 7/16-20	3.93 [99.6]



63 mm lower connect - protective boot		
Connection Code	Process Connection	Height
01	1/8 NPT	3.75 [95.3]
02	1/4 NPT	3.88 [98.6]
13	G1/4 B	3.88 [98.6]
41	M14x1.5	3.92 [99.6]
EJ	JIC #4	3.82 [97.0]
JP	1/4 Tube	3.99 [101.3]
JR	3/8 Tube	4.12 [104.6]
JS	½ Tube	4.25 [108.0]
KA	1/4 BSPT	3.80 [96.5]
RW	SAE ⁷ / ₁₆ -20	3.99 [101.3]

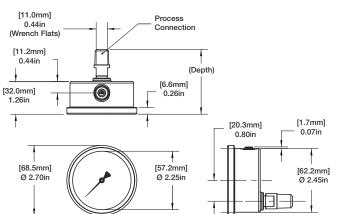


8008S Pressure Gauge

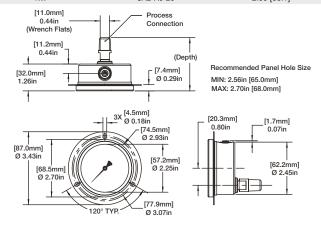
DIMENSIONS in [] are millimeters

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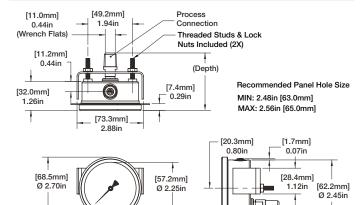
63 mm lower back connect		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	3% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



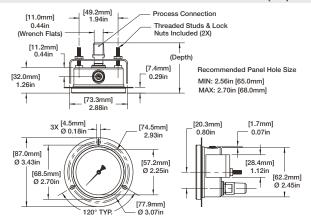
63 mm lower back connect - front flange		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G¼ B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	3/8 Tube	2.73 [69.4]
JS	1/2 Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE ⁷ / ₁₆ -20	2.60 [66.1]



63 mm lower back connect - case mounted U-clamp		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



63 mm lower back connect - front flange, case mounted U-clamp		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



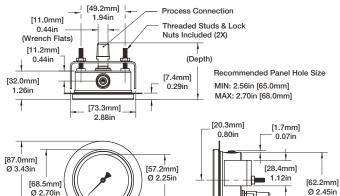
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8008S Pressure Gauge

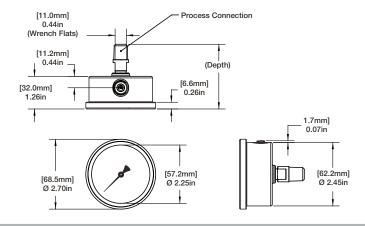
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

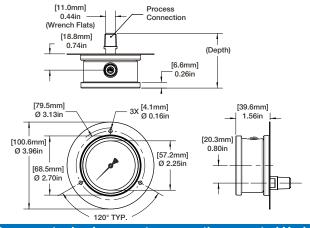
63 mm lower back connect - trim ring, case mounted U-clamp		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	3% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



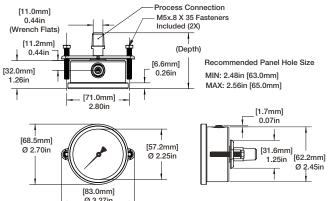
63 mm center back connect		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	¾ Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE ⁷ / ₁₆ -20	2.60 [66.1]



63 mm lower back connect - rear flange		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	¾ Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



63 mm center back connect - connection mounted U-clamp		
Process Connection	Depth	
1/8 NPT	2.36 [60.0]	
1/4 NPT	2.50 [63.4]	
G1/4 B	2.49 [63.3]	
M14x1.5	2.53 [64.3]	
JIC #4	2.44 [62.0]	
1/4 Tube	2.60 [66.1]	
¾ Tube	2.73 [69.4]	
½ Tube	2.86 [72.7]	
1/4 BSPT	2.42 [61.4]	
SAE 7/16-20	2.60 [66.1]	
	Process Connection 1/4 NPT 1/4 NPT 1/4 S14 1/4 S15 1/1C #4 1/4 Tube 1/4 SSPT	



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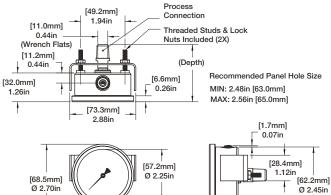
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8008S Pressure Gauge

DIMENSIONS in [] are millimeters

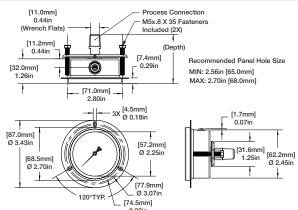
For reference only, consult Ashcroft for specific dimensional drawings

Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]



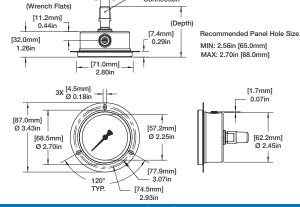
[49.2mm]	FIUCESS	
[49.211111]	Connection	
1.94in	Oomection	
[11.0mm]	/	
	Threaded St	tuds & Lock
0.44in	Nuts Include	A (0V)
(Wrench Flats)	Nuts include	eu (2A)
(Wielich Flats)	1	
[11.2mm]		
	(Depth)	
0.44in	(Beptil)	
		Recommended Panel Hole Size
[00 0]	[6.6mm]	neconfinenced Pariet note Size
[32.0mm] — (a)	Γ 0.26in	1401 0 401 700 0 1
1.26in	0.2610	MIN: 2.48in [63.0mm]
		MAX: 2.56in [65.0mm]
		WAX. 2.30III [03.0IIIII]
[73.3mm]	Ť	
	· ·	
2.88in		r. = 1
		[1.7mm]
		□ 0.07in
		0.07111
	Ī	
	[57 01	[28.4mm]
	[57.2mm]	
roo r , s	Ø 2.25in	1.12in
[68.5mm] 4\\\ / //	2 2.20	[62.2mm]
Ø 2.70in \\\ / ///		Ø 2.45in
0 2 0	1	1 0 2.45111
\perp		

63 mm center back connect - front flange, connection mounted U-clamp			
Connection Code	Process Connection	Depth	
01	1/8 NPT	2.36 [60.0]	
02	1/4 NPT	2.50 [63.4]	
13	G1/4 B	2.49 [63.3]	
41	M14x1.5	2.53 [64.3]	
EJ	JIC #4	2.44 [62.0]	
JP	1/4 Tube	2.60 [66.1]	
JR	³ / ₈ Tube	2.73 [69.4]	
JS	½ Tube	2.86 [72.7]	
KA	1/4 BSPT	2.42 [61.4]	
RW	SAE 7/16-20	2.60 [66.1]	



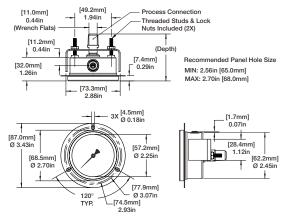
63 mm center back connect - front flange		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	3/4 Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE ⁷ / ₁₆ -20	2.60 [66.1]

Connection



[11.0mm]

63 mm center back connect - front flange, case mounted U-clamp			
Connection Code	Process Connection	Depth	
01	1/8 NPT	2.36 [60.0]	
02	1/4 NPT	2.50 [63.4]	
13	G1/4 B	2.49 [63.3]	
41	M14x1.5	2.53 [64.3]	
EJ	JIC #4	2.44 [62.0]	
JP	1/4 Tube	2.60 [66.1]	
JR	3/8 Tube	2.73 [69.4]	
JS	½ Tube	2.86 [72.7]	
KA	1/4 BSPT	2.42 [61.4]	
RW	SAE 7/16-20	2.60 [66.1]	

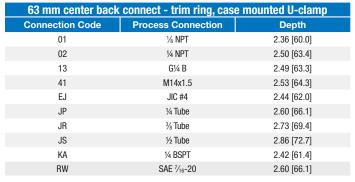


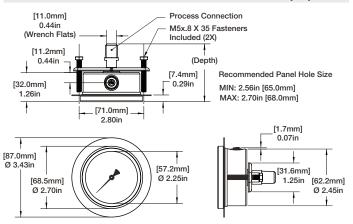
8008S Pressure Gauge

DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

63 mm center back connect - trim ring, connection mounted U-clamp			
Connection Code	Process Connection	Depth	
01	1/8 NPT	2.36 [60.0]	
02	1/4 NPT	2.50 [63.4]	
13	G¼ B	2.49 [63.3]	
41	M14x1.5	2.53 [64.3]	
EJ	JIC #4	2.44 [62.0]	
JP	1/4 Tube	2.60 [66.1]	
JR	% Tube	2.73 [69.4]	
JS	1/2 Tube	2.86 [72.7]	
KA	1/4 BSPT	2.42 [61.4]	
RW	SAE 1/16-20	2.60 [66.1]	

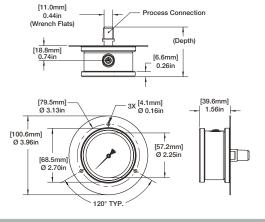


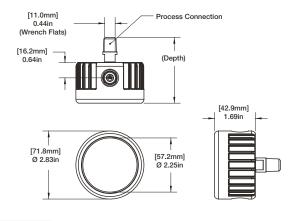


[11.0mm] [49.2mm] 0.44in 1.94in (Wrench Flats)	Process Con Threaded Stu Nuts Include	uds & Lock
[11.2mm] 0.44in	(Dept	th)
[20 07:21]	[7.4mm]	Recommended Panel Hole Size
[32.0mm] 1.26in	0.29in	MIN: 2.56in [65.0mm]
_ [73.3mm] _		MAX: 2.70in [68.0mm]
2.88in	1	
		[1.7mm]
		0.07in
[87.0mm] Ø 3.43in [68.5mm] Ø 2.70in	[57.2mm] Ø 2.25in	[28.4mm] 1.12in [62.2mm] Ø 2.45in

63 mm center back connect - rear flange		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	3/8 Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE ⁷ / ₁₆ -20	2.60 [66.1]

63 mm center back connect - protective boot		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]





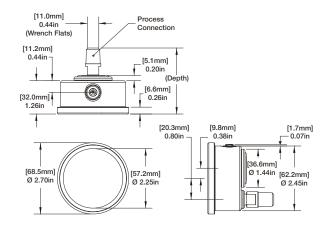
8008S Pressure Gauge

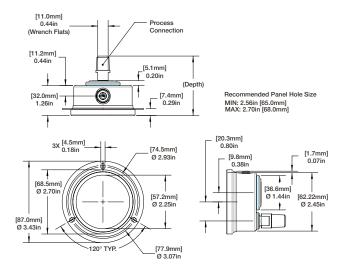
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

63 mm lower back connect - XS3 option		
Connection Code	Process Connection	Depth
01	1/8 NPT	2.36 [60.0]
02	1/4 NPT	2.50 [63.4]
13	G1/4 B	2.49 [63.3]
41	M14x1.5	2.53 [64.3]
EJ	JIC #4	2.44 [62.0]
JP	1/4 Tube	2.60 [66.1]
JR	% Tube	2.73 [69.4]
JS	½ Tube	2.86 [72.7]
KA	1/4 BSPT	2.42 [61.4]
RW	SAE 7/16-20	2.60 [66.1]

63 mm lower back connect, front flange - XS3 option			
Connection Code	Process Connection	Depth	
01	1/8 NPT	2.36 [60.0]	
02	1/4 NPT	2.50 [63.4]	
13	G1/4 B	2.49 [63.3]	
41	M14x1.5	2.53 [64.3]	
EJ	JIC #4	2.44 [62.0]	
JP	1/4 Tube	2.60 [66.1]	
JR	¾ Tube	2.73 [69.4]	
JS	½ Tube	2.86 [72.7]	
KA	1/4 BSPT	2.42 [61.4]	
RW	SAE 7/16-20	2.60 [66.1]	





63 mm lower connection - XS3 option		
Connection Code	Process Connection	Depth
01	1/8 NPT	3.68 [93.5]
02	1/4 NPT	3.81 [96.8]
13	G1/4 B	3.81 [96.8]
41	M14x1.5	3.85 [97.8]
EJ	JIC #4	3.75 [95.3]
JP	1/4 Tube	3.92 [99.6
JR	3/8 Tube	4.05 [102.9]
JS	½ Tube	4.18 [106.21]
KA	1/4 BSPT	3.73 [94.7]
RW	SAE 7/16-20	3.92[99.6]

