ASHCROFT® Trust the shield®

8008A Commercial Pressure Gauge

FEATURES

- Meets EN837-1 and ASME B40.100 specifications
- Corrosion resistant stainless steel case
- Dry gauges are field fillable
- FlutterGuard™ option standard on dry gauges
- Custom dials available
- Ventable fill plug
- Accessory kits for easy panel mounting

TYPICAL USES

- Hydraulic systems
- Hydraulic hand tools
- Injection molding equipment
- Pressure washers and sprayers
- Paint spray equipment
- Compressors
- Irrigation equipment

SPECIFICATIONS	
Accuracy: 63 mm:	±1.6% of span per EN837-1 ±1% of span per EN837-1 ±2-1-2% of span ASME B40.100 ±1% of span per EN837-1
Dial Sizes:	63 mm (2½'); 100 mm (4')
Ranges:	Vacuum, compound, 15 to 15,000 psi, bar, kPa, MPa, kg/cm², (available in single or dual scale)
Working Pressure:	Steady: 75% full-scale value Fluctuating: 80% full-scale value Short Time: full-scale value
Over Pressure/ Proof Pressure: 125% of maximum scale value >100 to ≤600 bar ranges: 115% of maximum scale value >600 to ≤1000 bar ranges: 110% of maximum scale value	
Process Connection Location:	63 mm: Lower or center back 100 mm: Lower or lower back
Process Connection Sizes:	63 mm: ½ NPT, ¼ NPT, G¼ B, ¼ BSPT, SAE-4 ¾6-20, M14x1.5, #4JIC 100 mm: ¼ NPT, ½ NPT, G¼ B, G½ B, M20x1.5, ¼ BSPT, ½ BSPT
Dial:	Black figures on white background (blue secondary scale for dual scale dials); aluminum
Pointer:	Black, aluminum
Movement:	Brass
Dampening:	FlutterGuard™, Glycerin fill, Silicone fill
Temperature 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:	RoHS (EU Directives 2011/65/EU and 2015/863); PED (2014/68/EU); CRN; IP 66 rating; NEMA 4 for water and dust ingress; CE, UKCA



KEY BENEFITS

- Rugged design for OEM applications
- Cost effective for high volume applications
- Retrofits existing applications
- Customizable for new applications

WETTED COMPONENTS		
Bourdon Tube	Process Connection	Restrictor
Bronze (vacuum - 8,700 psi & compound) 316 SS (10,000 psi - 15,000 psi)	Brass/Soldered (vacuum - 8,700 psi & compound) Brass/Brazed (10,000 psi & 15,000 psi)	Brass (0.013" orifice)

NON-WETTED COMPONENTS						
Case	Window	Ring				
304 SS	Polycarbonate, glass, or safety glass	304 SS, crimped				

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



8008A Commercial Pressure Gauge

Dail Size S	ORDERING CODE	Example:	63	8008A	4	G	02	L	Р	0	L	10BR	XZQ
13 - 100 mm / 4" 10 - 100 mm													
Model B008A - Pressure gauge B008A			63										
Model S088A - Pressure gauge 8008A Gase/Ring Material 4 - 304 Staniess Steel 6 - 3 - 3 Geore filled 7 - Or, with Filter-Guard													
2008A - Pressure gauge				-									
Case/Ring Material 4 3-04 Stainless Steel 4 Fill				80084									
4 - 304 Stainless Steel				000071									
File F - Dry with Flutter/Guard* G - Glycerine filled G S - Silicone filled G N - Dry, Silicone free T - Dry, with silicone free FlutterGuard* Process Connection Sizes 01 -½ N NPT Male (63 mm only) 02 -½ N NPT Male (100 mm only) 13 - 6½ B Male (100 mm only) 14 - 6½ B Male (100 mm only) 15 - 6½ B Male (100 mm only) 16 - M20x1.5 (100 mm only) 16 - M20x1.5 (100 mm only) 17 - 104 - M14x1.5 - 105 -					4								
G - Silicone filled N - Dry, Silicone free FlutterGuard " Process Connection Sizes 01 - 's NPT Male (63 mm only) 02 - 's NPT Male (63 mm only) 03 - Silicone free FlutterGuard " Process Connection Sizes 01 - 's NPT Male (60 mm only) 13 - Gi/z B Male (100 mm only) 14 - Gi/z B Male (100 mm only) 15 - M20x1.5 (100 mm only) 16 - M20x1.5 (100 mm only) 17 - M20x1.5 (100 mm only) 18 - M40x1.5 [EJ - #4JIC (63 mm only) 19 - 3 o'clock (100 mm only) 19 - 3 o'clock (100 mm only) 10 - 3 o'clock (100 mm only) 11 - U-clore [•								
G - Silicone filled N - Dry, Silicone free FlutterGuard " Process Connection Sizes 01 - 's NPT Male (63 mm only) 02 - 's NPT Male (63 mm only) 03 - Silicone free FlutterGuard " Process Connection Sizes 01 - 's NPT Male (60 mm only) 13 - Gi/z B Male (100 mm only) 14 - Gi/z B Male (100 mm only) 15 - M20x1.5 (100 mm only) 16 - M20x1.5 (100 mm only) 17 - M20x1.5 (100 mm only) 18 - M40x1.5 [EJ - #4JIC (63 mm only) 19 - 3 o'clock (100 mm only) 19 - 3 o'clock (100 mm only) 10 - 3 o'clock (100 mm only) 11 - U-clore [F - Dry with FlutterGuard [™]												
N - Dry, Silicone free T - Dry, with silicone free FlutterGuard " Process Connection Sizes 01 - ½ NPT Male (83 mm only) 02 - ½ NPT Male (93 mm only) 13 - 6½ B Male 15 - 6½ B Male (100 mm only) 15 - 6½ B Male (100 mm only) 16 - M20x1.5 (100 mm only) 16 - M20x1.5 (100 mm only) 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -						G							
T - Dr., with silicone free FlutterGuard ** Process Connection Sizes 01 - ⅓ NPT Male (63 mm only) 02 - ⅓ NPT Male (60 mm only) 13 - G⅓ B Male (100 mm only) 13 - G⅓ B Male (100 mm only) 15 - G⅓ B Male (100 mm only) 15 - G⅓ B Male (100 mm only) 16 - M20x1, 5 (100 mm only) 11 - M14X1.5 (100 mm only) 11 - M14X1.5 (100 mm only) 12 - #4JIC (63 mm only) 13 - G⅓ B Male (100 mm only) 14 - M14X1.5 (100 mm only) 15 - ⅓ BSPT (100 mm only) 16 - ½ BSPT (100 mm only) 17 - ⅓ BSPT (100 mm only) 18 - Lower-back (63 mm only) 19 - 3 o'clock (right side) 10 - 3 o'clock (right side) 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	S - Silicone filled												
Process Connection Sizes	N - Dry, Silicone free												
10 - ½ NPT Male (63 mm only)	-	Guard [™]											
Q2 Q4 - ½ NPT Male (100 mm only) 13 - G½ B Male 15 - G½ B Male (100 mm only) 18 - G½ B Male (100 mm only)													
04 - ½ NPT Male (100 mm only) 13 - G½B Male 15 - G¾B Male (100 mm only) KA - ½ BSPT RW - SAE-4 ½-20 (63 mm only) 16 - M20x1-5 (100 mm only) 41 - M14x1.5 E1 - 44.JC (63 mm only) KD - ½ BSPT (100 mm only) Frocess Connection Location P- Lower-back (100 mm only) C - Center-back (63 mm only) C - Center-back (63 mm only) C - Center-back (63 mm only) T - Top Window Material P - Polycarbonate P - Regular glass S - Safety glass Case Mounting O - Stem mounting O - Stem mounting O - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (63 mm lower and center back only, connection mounted) 5 - Tim ring and U-clamp (center back only, connection mounted) 5 - Tim ring and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (case mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection	01 - 1/8 NPT Male (63 mm only)												
13 - G/X B Male 15 - G/X B Male (100 mm only) KA - // MBSPT RW - SAE - 4 //w-20 (83 mm only) 16 - M20A 1.5 (100 mm only) 41 - M14x1.5 EJ - #4JUC (83 mm only) KD - // BBSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) 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 (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 10 - 1 - 1.6% of span 11 - 1.6% of span 12 - 1.6% of span 13 - 10 Bar 14 - 10 Bar 15 - 10 Bar 16 - 10 Clamp (connection) must include an "X" (See Table 2 on page 4 for more options)	02 - 1/4 NPT Male						02						
13 - G/X B Male 15 - G/X B Male (100 mm only) KA - // MBSPT RW - SAE - 4 //w-20 (83 mm only) 16 - M20A 1.5 (100 mm only) 41 - M14x1.5 EJ - #4JUC (83 mm only) KD - // BBSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) 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 (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 10 - 1 - 1.6% of span 11 - 1.6% of span 12 - 1.6% of span 13 - 10 Bar 14 - 10 Bar 15 - 10 Bar 16 - 10 Clamp (connection) must include an "X" (See Table 2 on page 4 for more options)	04 - 1/2 NPT Male (100 mm only)												
KA - ½ BSPT RW - \$AE-4 ½ -20 (63 mm only) 16 - M20x1.5 (100 mm only) 41 - M14x1.5 EJ - #4JIC (63 mm only) KD - ½ BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (60 mm only) D - 3 o'clock (right side) E - 9 o'clock (left side) L - Lower L - T - Top Window Material P - Polycarbonate R - Regular glass S - Safety glass S - Safety glass C - Front flange (lower back and center back contection D - Front flange (lower back and center back contection, 100 mm lower only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Tim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 7 - Tront flange and U-clamp (center back only, connection mounted) 9 - Tim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection													
RW - SAE-4 1/6-20 (63 mm only) 16 - M20x1.5 (100 mm only) 41 - M14x1.5 EJ - #4JIC (63 mm only) KD - ½ BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) D - 3 o'clock (right side) E - 9 o'clock (right side) E - 9 o'clock (left side) L - Lower Lower L L T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back conly) 3 - Back flange (63 mm lower and center back connection mounted) 5 - Tim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Tim ring and U-clamp (connection mounted) NA with lower connection 9 - Tim ring and U-clamp (case mounted) NA with lower connection 9 - Tim ring and U-clamp (case mounted) NA with lower connection 1 - U-clamp (case mounted) NA with lower connection 2 - Front flange and U-clamp (case mounted) NA with lower connection 3 - Front flange and U-clamp (case mounted) NA with lower connection 4 - U-clamp (case mounted) NA with lower connection 5 - Tim ring and U-clamp (case mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 7 - Tim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Tim ring and U-clamp (case mounted) NA with lower connection 10 - U-clamp (case mounted) NA with lower connection	15 - G½ B Male (100 mm only)												
16 - M20x1.5 (100 mm only) 41 - M14x1.5 EJ - #4JIC (63 mm only) KD - ½ BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) C - Center-back (63 mm only) D - 3 o'clock (right side) L - Lower L T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 7 - Trinn ring and U-clamp (connection mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±1.6% of span L - ±2.1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	KA - 1/4 BSPT												
41 - M14x1.5 E. + #AJIC (63 mm only) KD - ½ BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) D - 3 o'clock (injth side) E - 9 o'clock (left side) L - Lower T - Top Window Material P - Polycarbonate P - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Timr ring and U-clamp (connection mounted) NA with lower connection 8 - Front flange and U-clamp (center back only, connection mounted) 5 - Timr ing and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 1 0 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	RW - SAE-4 7/16-20 (63 mm only	')											
EJ - #4JIC (63 mm only) KD - ½ BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) 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 O - Stem mounting 0 S - Safety glass Case Mounting - Front flange (lower back and center back connection 2 - Front flange (lower back and center back connection, 100 mm lower only) 4 - Front flange and U - clamp (center back connection mounted) 5 - Trim ring and U - clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U - clamp (center back connection mounted) 5 - Trim ring and U - clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U - clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 1 0 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)		,											
KD - 1/8 BSPT (100 mm only) Process Connection Location B - Lower-back (100 mm only) C - Center-back (100 mm only) 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 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1 % of span L M - ±2-1-2% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	41 - M14x1.5												
Process Connection Location B - Lower-back (100 mm only) C - Center-back (63 mm only) D - 3 o'clock (right side) E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back conly) 3 - Back flange (63 mm lower and center back conly, connection mounted) 5 - Trim ring and U-clamp (center back only, connection mounted) 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 1 - ±1.6% of span L - ±1.6% of span L - ±1.6% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (if choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	EJ - #4JIC (63 mm only)												
B - Lower-back (100 mm only) C - Center-back (63 mm only) 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 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back conly) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (connection mounted) NA with lower connection 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection	KD - 1/2 BSPT (100 mm only)												
C - Center-back (63 mm only) D - 3 o'clock (ight side) E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P - Regular glass S - Safety glass Case Mounting O - Stem mounting O - Stem mounting O - Stem mounting S - Front flange (lower back and center back connection 2 - Front flange (83 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (center back only, connection 6 - U-clamp (case mounted) NA with lower connection 7 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 7 - Trim ring and U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 10 - Trim ring and U-clamp (case mounted) NA with lower connection 11 - ±1.6% of span 12 - ±1.6% of span 13 - ±2.1-2% of span 14 - ±2.1-2% of span 15 - ±1.6% of span 16 - ±2.1-2% of span 17 - ±2.1-2% of span 28 - ±2.1-2% of span 29 - ±2.1-2% of span 30 - ±2.1-2% of span 40 - ±2.1-2% of span 41 - ±2.1-2% of span 42 - ±2.1-2% of span 43 - ±2.1-2% of span 44 - ±2.1-2% of span 45 - ±2.1-2% of span 46 - ±2.1-2% of span 47 - ±2.1-2% of span 47 - ±2.1-2% of span 48 - ±2.1-2% of span 49 - ±2.1-2% of span 40 - ±2.1-2% of span	Process Connection Location	1											
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 (connection mounted) NA with lower connection 2 - Front flange (lower back and center back conly) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	B - Lower-back (100 mm only)												
E - 9 o'clock (left side) L - Lower L T - Top Window Material P - Polycarbonate P - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Trinn flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection 5 - Trinn ring and U-clamp (center back only, connection mounted) 5 - Trinn ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trinn ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)													
L - Lower L T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 0 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	D - 3 o'clock (right side)												
T - Top Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 0 - Stem mounting 0 - Tont flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	E - 9 o'clock (left side)												
Window Material P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 0 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (connection mounted) NA with lower connection 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L + ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	L - Lower							L					
P - Polycarbonate P R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back onnection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±1.2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	T - Top												
R - Regular glass S - Safety glass Case Mounting 0 - Stem mounting 0 - Stem mounting 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back conly) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	Window Material												
Case Mounting 0 - Stem mounting 0 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	P - Polycarbonate								Р				
Case Mounting 0 - Stem mounting 0 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2.1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	R - Regular glass												
0 - Stem mounting 0 1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	S - Safety glass												
1 - U-clamp (connection mounted) NA with lower connection 2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	Case Mounting												
2 - Front flange (lower back and center back only) 3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2.1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	0 - Stem mounting									0			
3 - Back flange (63 mm lower and center back connection, 100 mm lower only) 4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2.1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	1 - U-clamp (connection mount	ed) NA with lower connection	n										
4 - Front flange and U-clamp (center back only, connection mounted) 5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	2 - Front flange (lower back and	d center back only)											
5 - Trim ring and U-clamp (connection mounted) NA with lower connection 6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	3 - Back flange (63 mm lower ar	nd center back connection,	100 mr	n lower or	nly)								
6 - U-clamp (case mounted) NA with lower connection 8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	4 - Front flange and U-clamp (c	enter back only, connection	mount	ed)									
8 - Front flange and U-clamp (case mounted) NA with lower connection 9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	5 - Trim ring and U-clamp (conn	nection mounted) NA with lo	wer co	nection									
9 - Trim ring and U-clamp (case mounted) NA with lower connection Accuracy J - ±1% of span L - ±1.6% of span L M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	6 - U-clamp (case mounted) NA	with lower connection											
Accuracy J - ±1% of span L - ±1.6% of span M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	8 - Front flange and U-clamp (ca	ase mounted) NA with lowe	r conne	ction									
J - ±1% of span L - ±1.6% of span M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	9 - Trim ring and U-clamp (case	mounted) NA with lower co	nnectio	on									
L - ±1.6% of span M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	Accuracy												
M - ±2-1-2% of span Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	J - ±1% of span												
Ranges (coding examples only, see Table 1 for all standard ranges) 10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	L - ±1.6% of span										L		
10BR - 10 Bar Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	M - ±2-1-2% of span												
Options (If choosing an option(s) must include an "X" (See Table 2 on page 4 for more options)	Ranges (coding examples onl	y, see Table 1 for all stand	ard rar	iges)									
	10BR - 10 Bar												
ZQ - Customer part number only on label (no Ashcroft)	Options (If choosing an option	n(s) must include an "X" (S	ee Tab	le 2 on pa	age 4 fo	r more	options	5)					
	ZQ - Customer part number only on	label (no Ashcroft)											ZQ



8008A Commercial Pressure Gauge

		TABLE 1 -	COMMERCIA	AL GAUGE PRE	ESSURE RANGES
psi	bar	kPa	Мра	kg/cm²	NOTES
30IMV	-1BR	-100KP	1MP	-1KSC	100 mm gauge only available as liquid filled for these ranges.
_	-1&.6BR	-100&60KP	1&.06MP	-1&.6KSC	
V&15#	_	-	-		
_	-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#	_	-	-	_	
V&150#	-	-	-	_	
V&200#	-	-	-	_	
V&300#	_	-	_	_	
V&400#	-	-	-	_	
-	-1&9BR	-100&900KP	1&.9MP	-1&9KSC	
15#	1BR	100KP	.1MP	1KSC	100 mm gauge only available as liquid filled for these ranges.
20#	=	=	-	_	33 ,
_	1.6BR	160KP	.16MP	1.6KSC	
30#	-	=	-	_	
_	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	
800#	_	_	-	_	
-	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	
8000#	-	-	-	-	
-	600BR	60,000KP	60MP	600KSC	
10000#	-	-	-	_	
15000#	1000BR	100,000KP	100MP	1,000KSC	

8008A Commercial Pressure Gauge

TABLE 2 - OPTIONS - Continued

WP - Omit restrictor (throttle plug)

ZO - Bulk packaging

ZP - Customer part number and description on Ashcroft label

ZW - Customer part number and gauge description on label (no Ashcroft)

B1 - Black protective boot (63 mm only)

S2 - Safety pattern gauge without baffle wall: designed by S2 per EN837-1 (only available on 63 mm gauge having a polycarbonate window)

T4 - 0.007" Orifice Restrictor

T7 - 0.020" Orifice Restrictor

T8 - 0.031" Orifice Restrictor

T9 - 0.063" Orifice Restrictor

99 - Serial number on dial

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

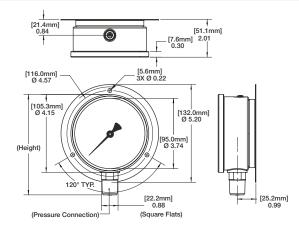
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

100 mm lower connect							
Connection Code Pressure Connection Height							
02	1/4 NPT	5.25 [133.4]					
04	½ NPT	5.35 [135.9]					
13	G1/4 B	5.12 [130.0]					
15	G½ B	5.44 [138.2]					
41	M14x1.5	5.24 [133.1]					
16	M20x1.5	5.44 [138.1]					
KA	1/4 BSPT	5.16 [131.1]					
KD	½ BSPT	5.35 [135.9]					

+ -	0.44 [11.2mm]		
1.61 [40.9mm]		0.30 [7.6mm	1
1			0.07 [1.7mm]
(Height) 0.88 [22.2mm] (Square Flats)		Ø 3.74 [95.0mm] (Pressure Connection)	Ø 3.90 [99.1mm] 0.59 [15.0mm]

100 mm lower connect - rear flange						
Connection Code Pressure Connection Height						
02	1/4 NPT	5.25 [133.4]				
04	½ NPT	5.35 [135.9]				
13	G1/4 B	5.12 [130.0]				
15	G ½ B	5.44 [138.2]				
41	M14x1.5	5.24 [133.1]				
16	M20x1.5	5.44 [138.1]				
KA	1/4 BSPT	5.16 [131.1]				
KD	½ BSPT	5.35 [135.9]				



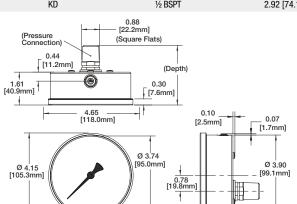
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8008A Commercial Pressure Gauge

DIMENSIONS in [] are millimeters

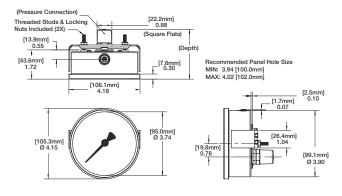
For reference only, consult Ashcroft for specific dimensional drawings

100 mm lower back connect					
Connection Code	Connection Code Pressure Connection				
02	1/4 NPT	2.82 [71.6]			
04	½ NPT	2.92 [74.1]			
13	G1/4 B	2.69[68.3]			
15	G½ B	3.01 [76.3]			
41	M14x1.5	2.81 [71.4]			
16	M20x1.5	3.01 [76.3]			
KA	1/4 BSPT	2.73 [69.3]			
KD	½ BSPT	2.92 [74.1]			

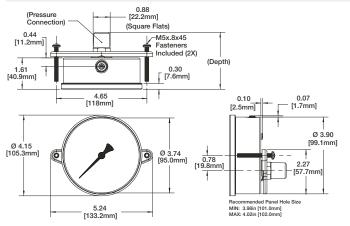


	nounted U-clamp		
	Connection Code	Pressure Connection	Depth
	02	1/4 NPT	2.82 [71.6]
	04	½ NPT	2.92 [74.1]
	13	G1/4 B	2.69 [68.3]
	.=		

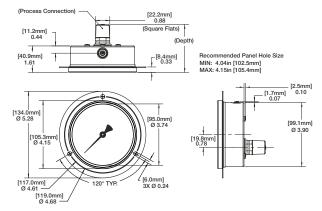
02	1/4 NPT	2.82 [71.6]
04	½ NPT	2.92 [74.1]
13	G1/4 B	2.69 [68.3]
15	G1/2 B	3.01 [76.3]
41	M14x1.5	2.81 [71.4]
16	M20x1.5	3.01 [76.3]
KA	1/4 BSPT	2.73 [69.3]
KD	1/2 BSPT	2.92 [74.1]



100 mm lower back connect - connection mounted U-clamp		
Connection Code	Pressure Connection	Depth
02	1/4 NPT	2.82 [71.6]
04	½ NPT	2.92 [74.1]
13	G1/4 B	2.69 [68.3]
15	G ½ B	3.01 [76.3]
41	M14x1.5	2.81 [71.4]
16	M20x1.5	3.01 [76.3]
KA	1/4 BSPT	2.73 [69.3]
KD	½ BSPT	2.92 [74.1]



100 mm lower back connect - front flange		
Connection Code	Pressure Connection	Depth
02	½ NPT	2.82 [71.6]
04	½ NPT	2.92 [74.1]
13	G1/4 B	2.69 [68.3]
15	G ½ B	3.01 [76.3]
41	M14x1.5	2.81 [71.4]
16	M20x1.5	3.01 [76.3]
KA	1/4 BSPT	2.73 [69.3]
KD	½ BSPT	2.92 [74.1]
KD	½ BSPT	2.92 [74.1]



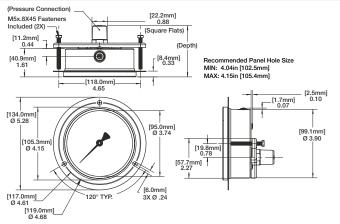
8008A Commercial Pressure Gauge

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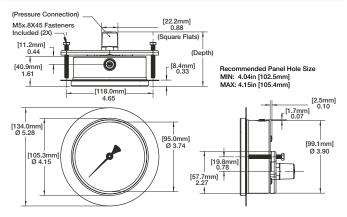
100 mm lower back connect - front flange/connection mounted U-clamp

ı	Connection Code	Pressure Connection	Depth
	02	1/4 NPT	2.82 [71.6]
	04	½ NPT	2.92 [74.1]
	13	G1/4 B	2.69 [68.3]
	15	G ½ B	3.01 [76.3]
	41	M14x1.5	2.81 [71.4]
	16	M20x1.5	3.01 [76.3]
	KA	1/4 BSPT	2.73 [69.3]
	KD	½ BSPT	2.92 [74.1]

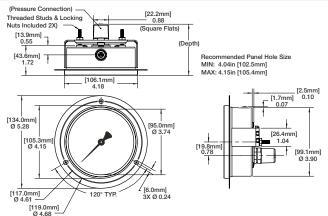


100 mm lower back connect - trim ring connection mounted U-clamp

Connection Code	Pressure Connection	Depth
02	½ NPT	2.82 [71.6]
04	½ NPT	2.92 [74.1]
13	G1/4 B	2.69 [68.3]
15	G½ B	3.01 [76.3]
41	M14x1.5	2.81 [71.4]
16	M20x1.5	3.01 [76.3]
KA	1/4 BSPT	2.73 [69.3]
KD	½ BSPT	2.92 [74.1]

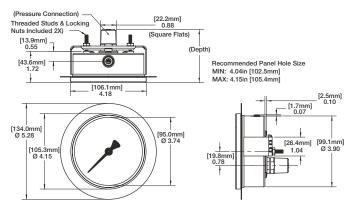


100 mm lower back	100 mm lower back connect - front flange/case mounted U-clamp		
Connection Code	Pressure Connection	Depth	
02	1/4 NPT	2.82 [71.6]	
04	½ NPT	2.92 [74.1]	
13	G1/4 B	2.69 [68.3]	
15	G½ B	3.01 [76.3]	
41	M14x1.5	2.81 [71.4]	
16	M20x1.5	3.01 [76.3]	
KA	1/4 BSPT	2.73 [69.3]	
KD	½ BSPT	2.92 [74.1]	



100 mm lower back connect - trim ring case mounted U-clamp Connection Code Pressure Connection Depth 02 ¼NPT 2.82 [71.6]

		•
02	1/4 NPT	2.82 [71.6]
04	½ NPT	2.92 [74.1]
13	G1/4 B	2.69 [68.3]
15	G1/2 B	3.01 [76.3]
41	M14x1.5	2.81 [71.4]
16	M20x1.5	3.01 [76.3]
KA	1/4 BSPT	2.73 [69.3]
KD	1/2 BSPT	2.92 [74.1]



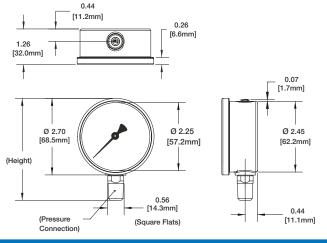
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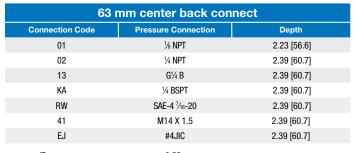
63 mm lower connect			
Connection Code	Pressure Connection	Height	
01	1/8 NPT	3.50 [89.0]	
02	1/4 NPT	3.59 [91.1]	
13	G1/4 B	3.58 [91.0]	
KA	1/4 BSPT	3.51 [89.2]	
RW	SAE-4 7/16-20	3.69 [93.8]	
41	M14 X 1.5	3.62 [92.0]	
EJ	#4JIC	3.53 [89.6]	

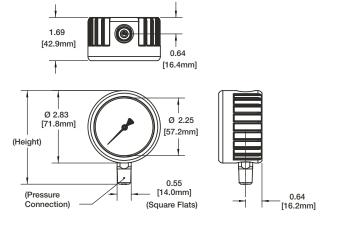
63 mm lower connect - rear flange			
Connection Code	Pressure Connection	Height	
01	1/8 NPT	3.50 [89.0]	
02	1/4 NPT	3.59 [91.1]	
13	G1/4 B	3.58 [91.0]	
KA	1/4 BSPT	3.51 [89.2]	
RW	SAE-4 7/16-20	3.69 [93.8]	
41	M14 X 1.5	3.62 [92.0]	
EJ	#4JIC	3.53 [89.6]	

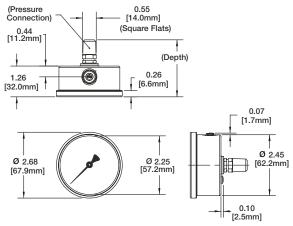


0.74 [18.8mm] 3X Ø 0.16 [4.1mm]	0.26 [6.6mm] Ø 3.13 [79.5mm]	1.56 [39.6mm]
Ø 2.70 [68.5mm] (Height) (Pressure Connection)	Ø 2.25 [57.2mm] 0.55 [14.0mm] (Square Flats)	0.74 [18.7mm]

63 mm lov	63 mm lower connect with protective boot		
Connection Code	Pressure Connection	Height	
01	1/8 NPT	3.57 [90.7]	
02	1/4 NPT	3.66 [92.9]	
13	G1/4 B	3.65 [92.7]	
KA	1/4 BSPT	3.58 [90.9]	
RW	SAE-4 7/16-20	3.76 [95.9]	
41	M14 X 1.5	3.69 [93.7]	
EJ	#4JIC	3.60 [91.4]	







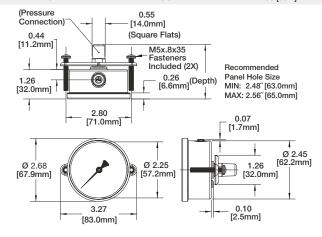
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DIMENSIONS in [] are millimeters

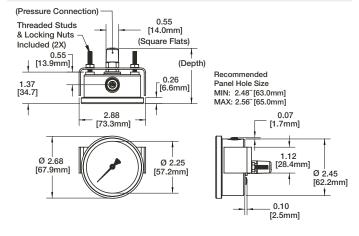
For reference only, consult Ashcroft for specific dimensional drawings

63 mm center back connect - connection mounted U-clamp

	Connection Code	Pressure Connection	Depth
	01	1/8 NPT	2.23 [56.6]
	02	1/4 NPT	2.39 [60.7]
	13	G1/4 B	2.39 [60.7]
	KA	1/4 BSPT	2.39 [60.7]
	RW	SAE-4 7/16-20	2.40 [60.9]
	41	M14 X 1.5	2.39 [60.7]
	EJ	#4JIC	2.39 [60.7]

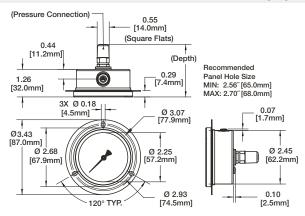


63 mm center b	63 mm center back connect - case mounted U-clamp		
Connection Code	Pressure Connection	Depth	
01	1/8 NPT	2.23 [56.6]	
02	1/4 NPT	2.39 [60.7]	
13	G1/4 B	2.39 [60.7]	
KA	1/4 BSPT	2.39 [60.7]	
RW	SAE-4 7/16-20	2.40 [60.9]	
41	M14 X 1.5	2.39 [60.7]	
EJ	#4JIC	2.39 [60.7]	



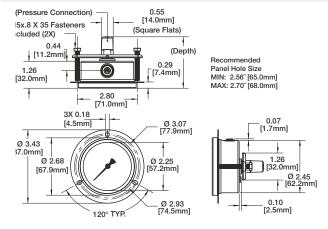
63 mm center back connect - front flange

Connection Code	Pressure Connection	Depth
01	1/8 NPT	2.23 [56.6]
02	1/4 NPT	2.39 [60.7]
13	G1/4 B	2.39 [60.7]
KA	1/4 BSPT	2.39 [60.7]
RW	SAE-4 7/16-20	2.40 [60.9]
41	M14 X 1.5	2.39 [60.7]
EJ	#4JIC	2.39 [60.7]



63 mm center back connect - front flange/connection mounted U-clamp

Connection Code	Pressure Connection	Depth
01	1/8 NPT	2.23 [56.6]
02	1/4 NPT	2.39 [60.7]
13	G1/4 B	2.39 [60.7]
KA	1/4 BSPT	2.39 [60.7]
RW	SAE-4 7/16-20	2.40 [60.9]
41	M14 X 1.5	2.39 [60.7]
EJ	#4JIC	2.39 [60.7]

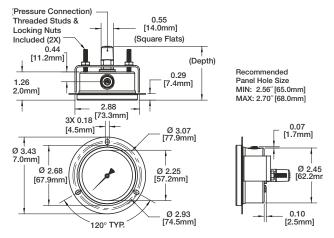


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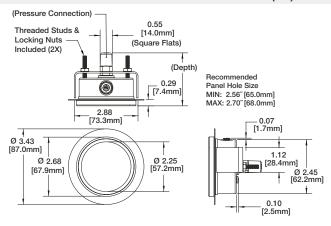
DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

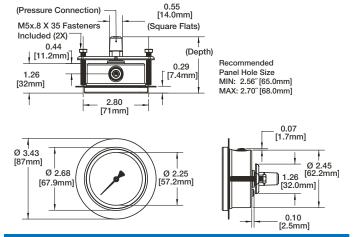
63 mm center back	63 mm center back connect - front flange/case mounted U-clamp		
Connection Code	Pressure Connection	Depth	
01	1/8 NPT	2.23 [56.6]	
02	1/4 NPT	2.39 [60.7]	
13	G1/4 B	2.39 [60.7]	
KA	1/4 BSPT	2.39 [60.7]	
RW	SAE-4 7/16-20	2.40 [60.9]	
41	M14 X 1.5	2.39 [60.7]	
EJ	#4JIC	2.39 [60.7]	



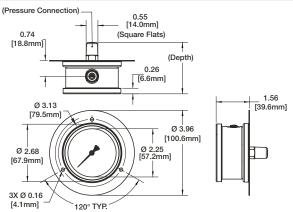
63 mm center back connect - trim ring/case mounted U-clamp Pressure Connection Depth 01 1/4 NPT 2.23 [56.6] 02 1/4 NPT 2.39 [60.7] 13 G1/4 B 2.39 [60.7] ΚA 1/4 BSPT 2.39 [60.7] RW SAE-4 7/16-20 2.40 [60.9] 41 M14 X 1.5 2.39 [60.7] EJ #4JIC 2.39 [60.7]



63 mm center back connect - trim ring/connection mounted U-clamp		
Connection Code	Pressure Connection	Depth
01	1/8 NPT	2.23 [56.6]
02	1/4 NPT	2.39 [60.7]
13	G1/4 B	2.39 [60.7]
KA	1/4 BSPT	2.39 [60.7]
RW	SAE-4 7/16-20	2.40 [60.9]
41	M14 X 1.5	2.39 [60.7]
EJ	#4JIC	2.39 [60.7]



63 mm center back connect - rear flange			
Pressure Connection	Depth		
1/8 NPT	2.23 [56.6]		
1/4 NPT	2.39 [60.7]		
G1/4 B	2.39 [60.7]		
1/4 BSPT	2.39 [60.7]		
SAE-4 7/16-20	2.40 [60.9]		
M14 X 1.5	2.39 [60.7]		
#4JIC	2.39 [60.7]		
	Pressure Connection % NPT ¼ NPT G¼ B ¼ BSPT SAE-4 7/6-20 M14 X 1.5		





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DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

63 mm center back connect with protective boot			
Connection Code	Pressure Connection	Depth	
01	1/8 NPT	2.45 [62.3]	
02	1/4 NPT	2.62 [66.5]	
13	G1/4 B	2.62 [66.5]	
KA	1/4 BSPT	2.62 [66.5]	
RW	SAE-4 7/16-20	2.62 [66.5]	
41	M14 X 1.5	2.62 [66.5]	
EJ	#4JIC	2.62 [66.5]	

