

A2X Explosion/Flame Proof Pressure Transmitter

FEATURES

- Rugged housing
- Highly configurable: wide selection of pressure ranges and pressure connections.
- Output: select voltage or current versions

TYPICAL USES

- Oil Field Equipment
- Upstream Oil and Gas Production
- Natural Gas Compression and Transfer Control
- Alternative Energy Projects

PERFORMANCE SPECIFICATIONS Reference 70°F (21°C) Temperature: **Accuracy Class:** $\pm 0.25\%$, $\pm 0.5\%$, $\pm 1.0\%$ of span Terminal Point Method includes: non-linearity, hysteresis, non-repeatability, zero offset and span setting errors Best Fit Straight $\pm 0.2\%$, $\pm 0.4\%$, $\pm 0.5\%$ of span

Add \pm 0.05% for ranges >5,000 psi Line (BFSL):

Durability: >10 million cycles

Stability: ≤±0.25% span/year at reference conditions

ENVIRONMENTAL SPECIFICATIONS

-4°F to 185°F (-20°C to 85°C) Temperature Effects: ±1.0% of span for ±0.25% accuracy class $\pm 2.0\%$ of span for $\pm 0.5\%$ and $\pm 1.0\%$ accuracy class Temperature Storage: -40°F to 257°F (-40°C to 125°C)

Operating: -40°F to 257°F (-40°C to 125°C) Limits: Compensated: -4°F to 185°F (-20°C to 85°C)

Humidity Effects: 0-95% R.H. non-condensing (no effects)

0-100% R.H. with welded enclosure (no effects)

FUNCTIONAL SPECIFICATIONS

Response Time:	<2ms			
Pressure Ranges:	Vacuum, gauge, compound and absolute pressure from 0 to 5 psi through 0 to 10,000 psi (Bar ranges available)			
Shock:	100 g Peak, 11 ms			
Random Vibration:	10 g RMS, 20-2,000 Hz			
Sweep Vibration:	50-2,000 Hz, 5 g peak			
Position Effect:	±0.02%, typical			
Overpressure: ≤300 psi ≥500 to ≤10,00 psi	Proof: 1.5 X Range 1.2 X Range	Burst: 2 X Range 1.5 X Range		



KEY BENEFITS

A2X

- Provides the user with accurate, reliable, and stable output data
- Board microprocessor provides extremely linear and precise performance over the entire pressure and temperature range
- Explosion-proof and flame-proof approvals

ELECTRICAL SPECIFICATIONS

Circuit Protection:	Reverse p	Reverse polarity and mis-wire protected			
Insulation Resistance (Circuit Case):	100 MΩ @ 30 Vdc				
Output Signal:	Supply Vol Min.	Supply Voltage: (unregulated) Min. Max.			
0-5 Vdc (3 Wire)	12 Vdc	36 Vdc			
0-10 Vdc (3 Wire)	14 Vdc	36 Vdc			
1-5 Vdc (3 Wire)	10 Vdc	36 Vdc			
1-6 Vdc (3 Wire)	10 Vdc	36 Vdc			
4-20 mA (2 Wire)	12 Vdc	36 Vdc			
Electrical Termination:	$\ensuremath{\ensuremath{\mathcal{V}}}$ NPT Male conduit with flying leads or shielded cable				
Note:	*30 Vdc M	*30 Vdc Max for Intrinsically Safe installations			



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PHYSICAL SPECIFICATIONS

Environmental IP65, NEMA 7,9

Rating:

HAZARDOUS AREA CERTIFICATIONS

Explosion Proof: Explosion Proof-cUL (USL/CNL):

Class I, Div 1 & 2, Groups A, B, C and D Class II, Div 1 & 2, Groups E, F and G Flame Proof – ATEX: Ex d IIC T4

NOTE: For 4-20 mA units following approvals also

apply:

Intrinsically Safe - FM/CSA

Intrinsic Safety: Class I, II and III Div. 1 and 2 Groups A, B, C, D, F and G per entity requirements

see Ashcroft drawing #825A022

Non-incendive: Class I, II and III Div. 2, Groups A, B,

C, D, F and G, no barriers needed

OPTIONAL FEATURES

Sensor Material: 17-4PH Stainless Steel

Calibration: Non-standard

Consult factory for: Cleaned for Oxygen services

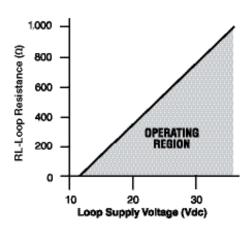
WETTED MATERIAL	
Diaphragm	Process Connection
316L SS	316L SS

NON-WETTED

Housing

304 Stainless Steel

LOAD LIMITATIONS 4-20 mA OUTPUT ONLY



 $Vdc_{Min} = 12V + (0.022A^* X (RL))$

 $R_L = R_S + R_W$

 $R_i = Loop Resistance (ohms)$

R_s = Sense Resistance (ohms)

 $R_{w} = Wiring Resistance (ohms)$

* (Includes a 10% safety factor)



A2X Explosion/Flame Proof Pressure Transmitter

Model AZX : Explosion/filame proof pressure transmitter	ORDERING CODE	Example:	A2X	Α	M01	05	C2	50#	G	-X6B
AccuracyTemp. Effects	Model									
A - 0.25%/s1.09%/20°C to 85°C) C - 1.09%/20°C to 85°C) C - 1.09%/20°C to 85°C) C - 1.09%/20°C to 85°C) Pressure Connection F01 - ½ NPT Female F04 - ½ NPT Male M01 - ½ NPT Male M02 - ¾ NPT Male M02 - ¾ NPT Male M03 - ½ NPT Male M04 - ½ NPT Male M05 - ½ NPT Male M16 - ½ NPT Male M17 - ½ NPT Male M18 - ½ NPT Male M18 - ½ NPT Male M19 - ½ NPT Male M10 - ½	A2X - Explosion/flame proof pressure transmitter		A2X							
B - 0.50%/s2.09(-20°C to 85°C) Pressure Connection F101 - 's NPT Female F02 - 'k NPT Female F03 - 'k NPT Female F04 - 'k NPT Female F04 - 'k NPT Female F04 - 'k NPT Female F05 - 'k-18 (°k) Female (Aminco") FRW - '%-20 SAE-Female M01 - 'k NPT Male M04 - 'k NPT Male M04 - 'k NPT Male M05 - 'k NPT Male M06 - 'k NPT Male M07 - 'k NPT Male M08 - 'k NPT Male M08 - 'k NPT Male M09 - 'k NPT Mal	Accuracy/Temp. Effects									
C - 1.094/s 2.094 (20°C to 165°C) Pressure Connection F01 - ½ NPT Female F02 - ½ NPT Female F03 - ½ NPT Female F03 - ½ NPT Female F03 - ½ NPT Female M01 - ½ NPT Male M01 - ½ NPT Male M02 - ¼ NPT Male M02 - ¼ NPT Male M04 - ½ NPT Male M05 - ½ NPT Male M05 - ½ NPT Male M05 - ½ NPT Male M06 - ½ NPT Male M07 - ½ NPT Male M08 - ½ NPT Male M09 - ½ N	A - 0.25%/≤1.0%(-20°C to 85°C)			Α	_					
Pressure Connection	B - 0.50%/≤2.0%(-20°C to 85°C)				_					
FIG. 1- % NPT Female F02- % NPT Female F03- % NPT Male M01- % NPT Male M01- % NPT Male M02- % NPT Male M04- % NPT Male M04- % NPT Male M05- % NPT Male M05- % NPT Male M06- % NPT Male M07- % NPT Male M07- % NPT Male M08- % NPT Male M08- % NPT Male M08- % NPT Male M09- % NPT Mal	C - 1.0%/≤2.0%(-20°C to 85°C)				_					
F62 - ½ NPT Female F09 - ⅓18 (⅓)-Female (Aminco*) FRW - ⅓ ½ 18 (⅓)-Female M01 M02 - ⅓ ½ 18 (⅓)-Female M01 M03 - ⅓ ½ ½ 18 (⅓)-Female M01 M04 - ⅓ ½ ½ 18 (⅓)-Female M01 M04 - ⅓ ½ ½ 18 (⅓)-Female M01 M05 - ⅓ ½ 18 (⅓ 18 (⅓)-Female M01 M05 - ⅓ ⅓ 18 (⅓ 18 (⅓)-Female M01 M06 - ⅓ ⅓ 18 (⅓ 18 (⅓) 18 (⅓) 18 (⅓ 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅓) 18 (⅙)	Pressure Connection				_					
F04 - ½ NPT Female F09 - ½ - 18 (¼) - Female (Aminco*) FRW - ½ - 20 SAE- Female M01 - ½ NPT Male M02 - ¼ NPT Male M04 - ½ NPT Male M05 - ¾ NPT Male M06 - ½ NPT Male M06 - ½ NPT Male M07 - ½ NPT Male M08 - ½ NPT Male M08 - ½ NPT Male M09 - ½ NPT M09 - ½ NPT Male M09 - ½ NPT M09 - ½ NPT M09 - ½ NPT M09 - ½ NPT M	F01 - 1/8 NPT Female									
Fig9 - ½% - 18 (¼0 - Female (Aminco*) FRW - ½% - 20 SAE - Female M01 - ½% NPT Mate M02 - ½% NPT Mate M04 - ½% NPT Mate MEK - ½% - 20 SAE - Mate M	F02 - 1/4 NPT Female									
FRW - 1/4-20 SAE-Female M01 - 1/4 NPT Male M02 - 3/4 NPT Male M02 - 3/4 NPT Male M03 - 3/4 NPT Male M04 - 3/4 NPT Male M05 - 3/4 NPT Male M06 - 3/4 NPT Male M07 - 3/4 NPT Male M08 - 3/4 NPT Male M08 - 3/4 Male M08 - 3/4 Male M08 - 3/4 Male M08 - 3/4 Male M09 - 3/4 NPT Male M09 - 3/4 NPT Male M09 - 3/4 Male M09 - 3/4 NPT Male M09 - 3/4 NPT Male M09 - 3/4 Male M09 - 3/4 NPT Male M09 - 3/4 NPT Male M09 - 3/4 Male M09 - 3/4 NPT M09 -	F04 - ½ NPT Female									
M01 - ½ NPT Male M02 - ½ NPT Male M04 - ½ NPT Male MEK - ½-20 SAE-Male MEK - ½-20 SAE-Male MG2 - G½ Male MG4 - G½ Male MG5 - G½ Male MG5 - G½ Male MG6 - G½ Male MG7 - CAP process connection ¾ VCR gland w/ ½-18 Female nut MG5 - Sanitary Seal 1½ Tri-Clamp® Output Signal 05 - 0-5 Vdc	F09 - %16-18 (1/4)-Female (Aminco®)									
MO2 - ½ N PT Male MO4 - ½ N PT Male MO4 - ½ N PT Male MC8 - G¼ Male MC9 - G¼ Male	FRW - 7/16-20 SAE-Female									
M04 - ½ NPT Male MEK - ½ Ne - 20 SAE- Male MG2 - G½ Male MG3 - G½ Male W2 - VCR process connection ¼ VCR gland w/ ⅓ - 18 Male nut VF2 - VCR process connection ¼ VCR gland w/ ∜ - 18 Female nut S15 - Sanitary Seal ½ Tir-Clamp® S20 - Sanitary Seal ½ Tir-Clamp® S05 - 0.5 Vdc 05 - 0.5 Vdc 10 - 0.10 Vdc 15 - 1-5 Vdc 16 - 1-6 Vdc 42 - 4.20 mA Electrical Termination ½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3' shielded cable C7 - 30' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ⅓ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C5 - 10' flying leads C6 - 15' Shielded cable specify length ⅓ NPT-M Gonduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 5' flying leads C3 - 10' flying leads C4 - 15' Shielded cable specify length ⅓ NPT-M Gonduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C5 - 10' flying leads C6 - 10' Shielded cable specify length ⅓ NPT-M Gonduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C7 - 30 psi Shielded cable specify length ⅓ NPT-M Gonduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C7 - 10' flying leads C9 - 10' flying leads C9 - 10' flying leads C9 - 10' flying leads C1 - 10' flying leads C2 - 10' flying leads C3 - 10' flying leads C4 - 10' Alboy Liver Alboy L	M01 - 1/8 NPT Male				M01					
MEK - '%20 SAE-Male MG2 - G¼ Male MG4 - G¼ Male WM2 - VCR process connection ½ VCR gland w/ 1½-18 Male nut VF2 - VCR process connection ½ VCR gland w/ 1½-18 Female nut S15 - Sanitary Seal 1½ Tri-Clamp® S20 - Sanitary Seal 1½ Tri-Clamp® Output signal S15 - Sanitary Seal 1½ Tri-Clamp® Output signal S15 - 1-5 Vdc O5 O - O-10 Vdc S15 - 1-5 Vdc O5 O - O-10 Vdc S15 - 1-5 Vdc O5 O - O-10 Vdc S15 - 1-5 Vdc O5 O - O-10 Vdc O - O-10	M02 - 1/4 NPT Male									
MG2 - G3/k Male MG4 - G3/k MG4 - G3/k Male MG4 - G3/k	M04 - 1/2 NPT Male									
MG4 - G½ Male VM2 - VCR process connection ½ VCR gland w/ 18 Male nut VF2 - VCR process connection ½ VCR gland w/ 18 Female nut S15 - Sanitary Seal 1½ Tri-Clamp® S20 - Sanitary Seal 1½ Tri-Clamp® Output Signal 05 - 0-5 Vdc	MEK - 7/16-20 SAE-Male									
WM2 - VCR process connection ½ VCR gland w/ 1/6 - 18 Male nut VF2 - VCR process connection ½ VCR gland w/ 1/6 - 18 Female nut S15 - Sanitary Seal 1½ "Tir-Clamp® S20 - Sanitary Seal 2" Tir-Clamp® S20 - Sanitary Seal 2" Tir-Clamp® Seal 2" Tir-Clamp® Seal 2"	MG2 - G1/4 Male									
VF2 - VCR process connection ½" VCR gland w/ ½-18 Female nut	MG4 - G½ Male									
\$15 - Sanitary Seal 11½ Tri-Clamp® \$20 - Sanitary Seal 2" Tri-Clamp® \$0 - 5 - 5 \ V dc \$10 - 0 - 10 \ V dc \$15 - 1 - 5 \ V dc \$16 - 1 - 6 \ V dc \$42 - 4 - 20 mA #### #### #########################	VM2 - VCR process connection 1/4" VCR gland w/ 9/16-18 M	ale nut								
\$15 - Sanitary Seal 11½ Tri-Clamp® \$20 - Sanitary Seal 2" Tri-Clamp® \$0 - 5 - 5 \ V dc \$10 - 0 - 10 \ V dc \$15 - 1 - 5 \ V dc \$16 - 1 - 6 \ V dc \$42 - 4 - 20 mA #### #### #########################	VF2 - VCR process connection 1/4" VCR gland w/ 9/16-18 Fe	male nut								
S20 - Sanitary Seal 2" Tri-Clamp®	S15 - Sanitary Seal 11/2" Tri-Clamp®									
05 - 0 - 5 Vdc										
10 - 0 - 10 Vdc 15 - 1 - 5 Vdc 16 - 1 - 6 Vdc 42 - 4-20 mA Electrical Termination ½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3' shielded cable C7 - 30' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C2 - 3' flying leads Pressure Range (see range table on page 4) 50# - 50 psi 50# - 50 psi 50# - 4 - Absolute pressure G - Gauge pressure G - Gauge pressure G - Option (if including an option(s) must include an "X") K8 - 17-4PH Stainless Steel sensor material	Output Signal					-				
15 - 1 - 5 Vdc 16 - 1 - 6 Vdc 42 - 4 - 20 mA Electrical Termination ½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3′ shielded cable C6 - 15′ shielded cable C7 - 30′ shielded cable P7 - Shielded cable C2 - 3′ flying leads C2 - 3′ flying leads C2 - 3′ flying leads C5 - 10′ flying leads C6 - 60 psi Measurement Type G - Gauge pressure G - Gauge pressure G - A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	05 - 0-5 Vdc					05	_			
16 - 1-6 Vdc 42 - 4-20 mA Electrical Termination ½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3' shielded cable C6 - 15' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C5 - 10' flying leads Pressure Range (see range table on page 4) S0# - 50 psi Measurement Type G - Gauge pressure G - Gauge pressure G - Gauge pressure C1 - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	10 - 0-10 Vdc						_			
## Pressure Range (see range table on page 4) ## Soft Soft Soft Soft Soft Soft Soft Soft	15 - 1-5 Vdc						_			
Electrical Termination ½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3' shielded cable C6 - 15' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C3 C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure G - Gauge pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	16 - 1-6 Vdc									
½ NPT-M Conduit Shielded Cable (NEMA Rating not valid for ranges ≤300 psi) C1 - 3′ shielded cable C6 - 15′ shielded cable C7 - 30′ shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3′ flying leads C2 C5 - 10′ flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	42 - 4-20 mA						_			
C1 - 3' shielded cable C6 - 15' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C2 C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	Electrical Termination						-			
C6 - 15' shielded cable C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure G - A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	1/2 NPT-M Conduit Shielded Cable (NEMA Rating not v	alid for ranges ≤300 ps	i)							
C7 - 30' shielded cable P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C2 C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	C1 - 3' shielded cable									
P7 - Shielded cable specify length ½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C2 C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi 6 - Gauge pressure 6 - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	C6 - 15' shielded cable									
½ NPT-M Conduit Flying Leads (NEMA Rating not valid for ranges ≤300 psi) C2 - 3' flying leads C2 C5 - 10' flying leads 50# Measurement Type G - Gauge pressure G A - Absolute pressure G Option (if including an option(s) must include an "X") X CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	C7 - 30' shielded cable									
C2 - 3' flying leads C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	P7 - Shielded cable specify length									
C5 - 10' flying leads Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	1/2 NPT-M Conduit Flying Leads (NEMA Rating not vali	d for ranges ≤300 psi)								
Pressure Range (see range table on page 4) 50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	C2 - 3' flying leads						C2			
50# - 50 psi Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	C5 - 10' flying leads									
Measurement Type G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	Pressure Range (see range table on page 4)									
G - Gauge pressure A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	50# - 50 psi							50#		
A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	Measurement Type									
A - Absolute pressure Option (if including an option(s) must include an "X") CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material	G - Gauge pressure								G	
CL - Non-standard calibration K8 - 17-4PH Stainless Steel sensor material										
K8 - 17-4PH Stainless Steel sensor material	Option (if including an option(s) must include an "X")									X
	CL - Non-standard calibration									
6B - Cleaned for oxygen service 6B	K8 - 17-4PH Stainless Steel sensor material									
	6B - Cleaned for oxygen service									6B

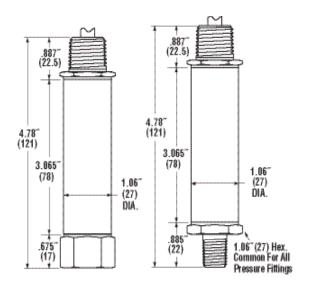


A2X Explosion/Flame Proof Pressure Transmitter

DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

Explosion / Flame Proof Enclosure



		A2	RANGE TABLE
E	Range	Code	Notes
Vacuum	0 psi/-14.7 psi	0#&vac	17-4PH SS sensor not available, gauge pressure only
	15 psi/-14.7 psi	15#&vac	17-4PH SS sensor not available, gauge pressure only
Compound	30 psi/-14.7 psi	30#&vac	17-4PH SS sensor not available, gauge pressure only
Comp	45 psi/-14.7 psi	45#&vac	Gauge pressure only
	60 psi/-14.7 psi	60#&vac	Gauge pressure only
	1.5 psi	1.5#	17-4PH SS sensor not available, gauge pressure only, available with accuracies B or C only
	5 psi	5#	17-4PH SS sensor not available, gauge pressure only
	10 psi	10#	17-4PH SS sensor not available, gauge pressure only
	15 psi	15#	17-4PH SS sensor not available
	30 psi	30#	17-4PH SS sensor not available
	50 psi	50#	
	60 psi	60#	
	75 psi	75#	
	100 psi	100#	
	150 psi	150#	
	200 psi	200#	
sure	300 psi	300#	
Pres	500 psi	500#	
Positive Pressure	750 psi	750#	
P	1,000 psi	1000#	
	1,500 psi	1500#	
	2,000 psi	2000#	
	3,000 psi	3000#	
	5,000 psi	5000#	
	6,000 psi	6000#	
	7,500 psi	7500#	
	10,000 psi	10000#	17-4PH SS sensor required