CXLdp Differential Pressure Transmitter

FEATURES

- TruAccuracy[™]- Terminal Point Accuracy method includes non-linearity, hysteresis, non-repeatability, zero offset and span setting errors.
- Rugged ABS package capable of DIN rail or panel mounting
- LED power status indicator
- Detachable Euro style terminal block
- Pressure ranges available down to ±0.05 in H₂O differential
- Unidirectional and Bidirectional ranges

TYPICAL USES

- Fume Hood Control
- Building/Comfort Control System
- Building Energy Management Systems
- HVAC/R
- Critical Environments
- Fan Monitoring
- Duct Flow
- Clean Room
- Filter Monitoring

PERFORMANCE SPECIFICATIONS

PERFORMANCE	= SPECIFICA	TIONS
Reference Temperature:	70°F ±2°F (21°	C ±1°C)
Accuracy Class:	(Terminal Point	 b, ±0.8% of span Method: includes non-linearity, repeatability, zero offset and span
Stability:	$\leq \pm 0.25\%$ of spa	an/year at reference conditions
Media Compatibility:	Clean, dry and r NOT FOR USE W	ion-corrosive gas ITH LIQUIDS
Standard Response Time:	250ms	
ENVIRONMENT	AL SPECIFIC	ATIONS
Temperature Limits:	Storage: Operating: Compensated:	-40°F to 180°F (-40°C to 82°C) 0°F to 160°F (-17°C to 71°C) 35°F to 130°F (1.6°C to 54°C)
Thermal Coefficients:	Zero: ±0.03% o Span: ±0.03% o (From 70°F refe	•
Humidity Effects:	No performance noncondensing	effect at 10-95% R.H.
CE Marked:		:Edition 1.0 Industrial -3:Edition 1.0 Annex BB Industrial

CXLdp Pressure Transmitter



KEY BENEFITS

- Broad temperature capability
- High performance ASIC based electronics
- Superior long-term stability and repeatability
- 3 year warranty

FUNCTIONAL S	PECIFICAT	IONS	
Max. Static (Line) Pro 25 psi	essure:	Proof: 15 psid	Burst: 25 psid
Mounting Position Effect:	±1% of span/ (Calibration in	/g vertical position is \$	STD.)
ELECTRICAL S	PECIFICATI	ONS	
Circuit Protection:	Reverse pola	rity and miswire pro	tected
Potentiometers:	Zero & Span:	±5% of span (exter	nally accessible)
Voltage Output: 4-20 mA (2 wire) 0-5 Vdc (3 wire) 0-10 Vdc (3 wire)		je: or 24 Vac (±20%) 24 Vac (±20%)	Supply Current: 21.5 mA 4.5 mA 6 mA

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Tru[®]ccuracy

CXLdp Differential Pressure Transmitter

PHYSICAL SPECIFICATIONS

Pressure Connections:	¼ brass barbed fittings (male) ⅓ NPT Female brass
Electrical Connection:	Euro style pluggable terminal block accepts 12-26 gauge wire
Visual Indicator:	LED
Weight:	Approx. 2.5 oz
Mounting:	Threaded fastener and 35mm DIN rail mount
Enclosure Rating:	NEMA 1, Fire-retardant ABS (meets UL94-5VA)

WETTED MATERIAL

Media

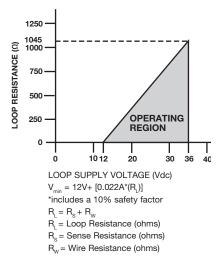
Clean, dry air/gases compatible with Aluminum, Titanium, PBT, Buna, Glass, Gold, Silicone Rubber, Silicon, Silicone RTV and Brass NOT FOR USE WITH LIQUIDS

NON-WETTED

Housing

Fire-retardant ABS (Meets UL 94-5VA)

LOAD LIMITATIONS 4-20 mA OUTPUT ONLY



y What Does It Mean?

ASHCR

Trust the shield.

Ashcroft's TruAccuracy[™] specification is exclusively based on terminal point methodology instead of statistically derived schemes like 'best fit straight line'.

TruAccuracy[™] means the Ashcroft CXLdp has $\pm 0.25\%$ of span accuracy out of the box. Zero and span setting errors are already included in the $\pm 0.25\%$ of span accuracy spec.

The CXLdp is ready to be installed with no additional calibration adjustments required.

A unit from another manufacturer advertised as $\pm 0.25\%$ best fit straight line may actually be a $\pm 1.25\%$ to $\pm 2.25\%$ device. Using best fit straight line method, the accuracy spec does not include zero and span setting errors, which can be as much as $\pm 1.00\%$ each.

Ashcroft[®] Si-Glas[™] Sensor Technology

Featuring a highly reliable variable capacitance sensor using the patented Ashcroft[®] Si-Glas[™] sensor. This ultra-thin single crystal diaphragm provides inherent sensor repeatability and stability.

Sensor Cross Section

The silicon diaphragm sensor has no glues or other organics to contribute to drift or mechanical degradation over time.



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Model
2X3 - CXLdp Series, ±0.25% of span, ± 0.03% of span T.C. /*F CX4 - CXLdp Series, ±0.80% of span, ± 0.03% of span T.C. /*F CX8 - CXLdp Series, ±0.80% of span, ± 0.03% of span T.C. /*F Pressure Connection C01 - ½ NPT Female WB1 - Board level only, no housing (consult factory) WB2 - ½ Barbed Male Dutbut Signal 100 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 22 - 4-20 mA Pressure Range Undirectional Ranges (differential P2W - 0.20 in. H ₂ O differential P2W - 0.20 in. H
CX4 - CXLdp Series, ±0.40% of span, ± 0.03% of span T.C. /*F CX4 CX8 - CXLdp Series, ±0.80% of span, ± 0.03% of span T.C. /*F CX4 Pressure Connection 01 Oil - ¼ NPT Female MB2 WB1 - Board level only, no housing (consult factory) MB2 MB2 - ¼ Barbed Male MB2 Output Signal MB2 10 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 42 12 - 4.20 mA 42 Pressure Range 42 Dilditectional Ranges (differential 92 25W - 0.25 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 925W 92W - 0.20 in. H ₂ O differential 92 92W - 0.20 in. H ₂ O differential 92 92W - 0.20 in. H ₂ O differential 92 92W - 2.00 in. H ₂ O differential 92 92W - 2.00 in. H ₂ O differential 92 92W - 2.00 in. H ₂ O differential 92 92W - 2.00 in. H ₂ O diff
CX8 - CXLdp Series, ±0.80% of span, ± 0.03% of span T.C. /*F Pressure Connection Ot1 - % NPT Female WB1 - Board level only, no housing (consult factory) MB2 - X Barbed Male MB2 Dutput Signal MB2 10 - 010 Vdc (includes user selectable 0-5 Vdc output) 42 42 - 20 mA 42 Pressure Range Judirectional Ranges (differential PUW - 0.1 in, H ₂ O differential P25W P25W - 0.25 in, H ₂ O differential P25W P26W - 0.25 in, H ₂ O differential P25W P36W - 0.25 in, H ₂ O differential P25W P37W - 0.75 in, H ₂ O differential P25W P36W - 0.50 in, H ₂ O differential P25W P37W - 0.75 in, H ₂ O differential P25W P37W - 0.75 in, H ₂ O differential P25W P37W - 0.75 in, H ₂ O differential P25W P3W - 3.00 in, H ₂ O differential P25W P3W - 2.50 in, H ₂ O differential P25W P3W - 2.50 in, H ₂ O differential P25W P3W - 2.50 in, H ₂ O differential P25W P3W - 2.50 in, H ₂ O differential P25W P3W - 3.00 in, H ₂ O differential P25W
Pressure Connection
F01 - ½ NPT Female WB1 - Board level only, no housing (consult factory) WB2 - ½ Barbed Male MB2 WB2 - ½ Barbed Male MB2 WB2 - ½ Barbed Male 00 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 42 - 4:20 mA Pressure Range Undirectional Ranges (differential P2W - 0.20 in. H ₂ O differential P2W - 2.00 in. H ₂ O differential P2W - 1.00 in. H ₂ O differential P2W - 2.00 in. H ₂ O differential
MB1 - Board level only, no housing (consult factory) MB2 MB2 - ½ Barbed Male MB2 Output Signal MB2 Dutput Signal 42 Do 0 - 010 Vdc (includes user selectable 0-5 Vdc output) 42 42 - 420 mA 42 Pressure Range 42 Unidirectional Ranges (differential 92 P2W - 0.20 in. H ₂ O differential 925 P2W - 0.20 in. H ₂ O differential 925 P3W - 0.40 in. H ₂ O differential 925 P4W - 0.40 in. H ₂ O differential 925 P5W - 0.50 in. H ₂ O differential 925 P6W - 0.60 in. H ₂ O differential 92 P6W - 0.70 in. H ₂ O differential 92 P6W - 2.00 in. H ₂ O differential 92 P6W - 2.00 in. H ₂ O differential 92 P6W - 2.00 in. H ₂ O differential 92 P2W - 2.00 in. H ₂ O differential 92 P7W - 2.00 in. H ₂ O differential 92 P7W - 2.00 in. H ₂ O differential 92 P1W - 1.00 in. H ₂ O differential 92 P2W - 2.00 in. H ₂ O differential 92 P2W - 2.00 in. H ₂ O differential 92
MB2 - ¼ Barbed Male MB2 Output Signal 10 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 42 Pressure Range 42 Unidirectional Ranges (differential) 22 P1W - 0.20 in. H ₂ O differential 22 22W - 0.20 in. H ₂ O differential 22 P2W - 0.20 in. H ₂ O differential 22 P2W - 0.20 in. H ₂ O differential 22 P2W - 0.20 in. H ₂ O differential 25 P3W - 0.20 in. H ₂ O differential 25 P2W - 0.20 in. H ₂ O differential 25 P3W - 0.20 in. H ₂ O differential 25 P3W - 0.20 in. H ₂ O differential 25 P4W - 0.40 in. H ₂ O differential 25 P3W - 0.20 in. H ₂ O differential 25 P4W - 1.00 in. H ₂ O differential 26 P4W - 2.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in. H ₂ O differential 26 P4W - 3.00 in.
Dutput Signal 10 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 42 - 4-20 mA 42 Pressure Range 42 Unidirectional Ranges (differential) 9 PIW - 0.1 in. H ₂ O differential 92 25W - 0.25 in. H ₂ O differential 92 25W - 0.25 in. H ₂ O differential 92 25W - 0.25 in. H ₂ O differential 92 25W - 0.25 in. H ₂ O differential 92 25W - 0.25 in. H ₂ O differential 92 275W - 0.25 in. H ₂ O differential 92 275W - 0.25 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.05 in. H ₂ O differential 92 275W - 2.00 in. H ₂ O differential 92 275W - 2.00 in. H ₂ O differential 92 275W - 2.00 in. H ₂ O differential 92 275W - 2.00 in. H ₂ O differential 92 275W - 2.00 in. H ₂ O differential 92 276W - 2.00
10 - 0-10 Vdc (includes user selectable 0-5 Vdc output) 42 - 4-20 mA 42 Pressure Range Undirectional Ranges (differential P1W - 0.1 in. H ₂ O differential P2W - 0.20 in. H ₂ O differential P2W - 0.25 in. H ₂ O differential P2SW - 0.25 in. H ₂ O differential P2SW - 0.25 in. H ₂ O differential P2W - 0.26 in. H ₂ O differential P2W - 0.06 in. H ₂ O differential P2W - 0.05 in. H ₂ O differential P2W - 0.06 in. H ₂ O differential
42 - 4-20 mA 42 Pressure Range 42 Unidirectional Ranges (differential) 74 P1W - 0.1 in. H ₂ O differential 72 P2W - 0.20 in. H ₂ O differential 72 P2W - 0.20 in. H ₂ O differential 72 P3W - 0.20 in. H ₂ O differential 72 P4W - 0.40 in. H ₂ O differential 72 P4W - 0.40 in. H ₂ O differential 75 P5W - 0.50 in. H ₂ O differential 75 P5W - 0.50 in. H ₂ O differential 75 P3W - 0.20 in. H ₂ O differential 75 P4W - 0.40 differential 76 P4W - 0.40 differential 76 P4W - 0.40 differential 76 P4W - 2.50 in. H ₂ O differential 76 P4W - 2.50 in. H ₂ O differential 76 P4W - 2.00 in. H ₂ O differential 76 P4W - 2.00 in. H ₂ O differential 76 P5W - 25.00 in. H ₂ O differential 76 P4W - 2.00 in. H ₂ O differential 76
Pressure Range Unidirectional Ranges (differential) P1W - 0.1 in. H ₂ O differential P2W - 0.20 in. H ₂ O differential P2W - 0.20 in. H ₂ O differential P2W - 0.20 in. H ₂ O differential P2W - 0.40 in. H ₂ O differential P2W - 2.50 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 5.00 in. H ₂ O differential
Unidirectional Ranges (differential P1IW - 0.1 in. H ₂ O differential P2IW - 0.20 in. H ₂ O differential P2IW - 0.25 in. H ₂ O differential P25IW - 0.25 in. H ₂ O differential P25IW - 0.26 in. H ₂ O differential P26IW - 0.60 in. H ₂ O differential P26IW - 0.60 in. H ₂ O differential P27IW - 0.75 in. H ₂ O differential P27IW - 0.75 in. H ₂ O differential P27IW - 1.00 in. H ₂ O differential P27IW - 2.50 in. H ₂ O differential P37W - 5.00 in. H ₂ O differential P
P1IW - 0.1 in. H ₂ O differential P2IW - 0.20 in. H ₂ O differential P2SIW - 0.25 in. H ₂ O differential P2SIW - 0.40 in. H ₂ O differential P2SIW - 0.50 in. H ₂ O differential P5W - 0.60 in. H ₂ O differential P5W - 0.50 in. H ₂ O differential P2FW - 0.75 in. H ₂ O differential P7FW - 0.75 in. H ₂ O differential P2FW - 2.00 in. H ₂ O differential P2FW - 2.50 in. H ₂ O differential P3W - 5.00 in. H ₂ O differential P4W - ±0.05 in. H ₂ O dif
P2IW - 0.20 in. H ₂ O differential P25IW P2IW - 0.25 in. H ₂ O differential P25IW P4IW - 0.40 in. H ₂ O differential P5IW P5IW - 0.50 in. H ₂ O differential P6IW - 0.60 in. H ₂ O differential P6IW - 0.75 in. H ₂ O differential P75IW P75IW - 0.75 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P1W - 1.00 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P2V - 2.00 in. H ₂ O differential P25IW - 2.50 in. H ₂ O differential P2V - 2.00 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P1W - 10.00 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P2V - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential P20W - 2.000 in. H ₂ O differential P20IW - 0.00 in. H ₂ O differential
P25IW - 0.25 in. H ₂ O differential P25IW P4IW - 0.40 in. H ₂ O differential P5IW P5IW - 0.50 in. H ₂ O differential P6IW - 0.60 in. H ₂ O differential P6IW - 0.60 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P1W - 1.00 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P2FUW - 2.00 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.50 in. H ₂ O differential P2FUW - 2.500 in. H ₂ O differential P2FUW - 2.500 in. H ₂ O differential P2FUW - 2.500 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential P2FUW - 2.000 in. H ₂ O differential
P4HW - 0.40 in. H ₂ O differential P5IW - 0.50 in. H ₂ O differential P6IW - 0.60 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P1W - 1.00 in. H ₂ O differential P2W - 2.00 in. H ₂ O differential P2W - 2.50 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P4W - 10.00 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 2.50 in. H ₂ O differential P3W - 2.50 in. H ₂ O differential P3W - 2.50 in. H ₂ O differential P3W - 4.00 in. H ₂ O differential P3W - 4.00 in. H ₂ O differential P3W - 4.00 in. H ₂ O differential P4W - 10.00 in. H ₂ O differential P4W - 4.010 in. H ₂ O differential
P5IW - 0.50 in. H ₂ O differential P6IW - 0.60 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential P1W - 1.00 in. H ₂ O differential P2W - 2.00 in. H ₂ O differential P2PSIW - 2.50 in. H ₂ O differential P2PSIW - 2.50 in. H ₂ O differential P3W - 3.00 in. H ₂ O differential P3W - 10.00 in. H ₂ O differential P1W - 10.00 in. H ₂ O differential P20W - 20.00 in. H ₂ O differential P20W - 100.00 in. H ₂ O differential P20W - 100.00 in. H ₂ O differential P20SWL - ±0.05 in. H ₂ O differential P20SWL - ±0.05 in. H ₂ O differential
PelW - 0.60 in. H ₂ O differential P75IW - 0.75 in. H ₂ O differential 11W - 1.00 in. H ₂ O differential 21W - 2.00 in. H ₂ O differential 21W - 2.00 in. H ₂ O differential 21W - 2.50 in. H ₂ O differential 31W - 3.00 in. H ₂ O differential 31W - 3.00 in. H ₂ O differential 31W - 3.00 in. H ₂ O differential 31W - 10.00 in. H ₂ O differential 101W - 10.00 in. H ₂ O differential 201W - 20.00 in. H ₂ O differential 201W - 10.00 in. H ₂ O differential 201W - ±0.05 in. H ₂ O differential
P75IW - 0.75 in. H ₂ O differential 11W - 1.00 in. H ₂ O differential 21W - 2.00 in. H ₂ O differential 21W - 2.00 in. H ₂ O differential 31W - 3.00 in. H ₂ O differential 31W - 3.00 in. H ₂ O differential 31W - 10.00 in. H ₂ O differential 101W - 10.00 in. H ₂ O differential 120W - 20.00 in. H ₂ O differential 201W - 10.00 in. H ₂ O differential 201WL - ±0.05 in. H ₂ O differential
IIW - 1.00 in. H ₂ O differential 2IW - 2.00 in. H ₂ O differential 2P5IW - 2.50 in. H ₂ O differential 3IW - 3.00 in. H ₂ O differential 5IW - 5.00 in. H ₂ O differential 10IW - 10.00 in. H ₂ O differential 15IW - 15.00 in. H ₂ O differential 201W - 20.00 in. H ₂ O differential 201W - 10.00 in. H ₂ O differential 201W - 10.00 in. H ₂ O differential 201W - 50.00 in. H ₂ O differential 201W - 100.00 in. H ₂ O differential 201WL - ±0.05 in. H ₂ O differential
2IW - 2.00 in. H ₂ O differential 2P5IW - 2.50 in. H ₂ O differential 3IW - 3.00 in. H ₂ O differential 5IW - 5.00 in. H ₂ O differential 10IW - 10.00 in. H ₂ O differential 120IW - 20.00 in. H ₂ O differential 220IW - 20.00 in. H ₂ O differential 220IW - 20.00 in. H ₂ O differential 220IW - 20.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 20IW - 50.00 in. H ₂ O differential 20IW - 100.00 in. H ₂ O differential 80IW - ±0.05 in. H ₂ O differential POSIWL - ±0.05 in. H ₂ O differential P1IWL - ±0.10 in. H ₂ O differential
2P5IW - 2.50 in. H ₂ O differential 3IW - 3.00 in. H ₂ O differential 5IW - 5.00 in. H ₂ O differential 10IW - 10.00 in. H ₂ O differential 15IW - 15.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 225IW - 25.00 in. H ₂ O differential 25IW - 25.00 in. H ₂ O differential 20IW - 10.00 in. H ₂ O differential 20IW - 100.00 in. H ₂ O differential 20IW - ±0.05 in. H ₂ O differential
3IW - 3.00 in. H ₂ O differential 5IW - 5.00 in. H ₂ O differential 10IW - 10.00 in. H ₂ O differential 15IW - 15.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 25IW - 25.00 in. H ₂ O differential 50IW - 50.00 in. H ₂ O differential 90IW - 100.00 in. H ₂ O differential 8I-directional Ranges POSIWL - ±0.05 in. H ₂ O differential P1IWL - ±0.10 in. H ₂ O differential
SIW - 5.00 in. H ₂ O differential 10IW - 10.00 in. H ₂ O differential 15IW - 15.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 25IW - 25.00 in. H ₂ O differential 25IW - 50.00 in. H ₂ O differential 00IW - 100.00 in. H ₂ O differential 100IW - 100.00 in. H ₂ O differential
101W - 10.00 in. H ₂ O differential 151W - 15.00 in. H ₂ O differential 201W - 20.00 in. H ₂ O differential 251W - 25.00 in. H ₂ O differential 501W - 50.00 in. H ₂ O differential 1001W - 100.00 in. H ₂ O differential Bi-directional Ranges P051WL - ±0.05 in. H ₂ O differential P11WL - ±0.10 in. H ₂ O differential
15IW - 15.00 in. H ₂ O differential 20IW - 20.00 in. H ₂ O differential 25IW - 25.00 in. H ₂ O differential 50IW - 50.00 in. H ₂ O differential 100IW - 100.00 in. H ₂ O differential Bi-directional Ranges P05IWL - ±0.05 in. H ₂ O differential P1IWL - ±0.10 in. H ₂ O differential
20IW - 20.00 in. H ₂ O differential 25IW - 25.00 in. H ₂ O differential 50IW - 50.00 in. H ₂ O differential 100IW - 100.00 in. H ₂ O differential Bi-directional Ranges P05IWL - ±0.05 in. H ₂ O differential P1IWL - ±0.10 in. H ₂ O differential
25IW - 25.00 in. H ₂ O differential 50IW - 50.00 in. H ₂ O differential 100IW - 100.00 in. H ₂ O differential Bi-directional Ranges P05IWL - ±0.05 in. H ₂ O differential P1IWL - ±0.10 in. H ₂ O differential
501W - 50.00 in. H₂O differential 1001W - 100.00 in. H₂O differential Bi-directional Ranges P051WL - ±0.05 in. H₂O differential P11WL - ±0.10 in. H₂O differential
100/W - 100.00 in. H ₂ O differential Bi-directional Ranges P05/WL - ±0.05 in. H ₂ O differential P1/WL - ±0.10 in. H ₂ O differential
Bi-directional Ranges P05IWL - ±0.05 in. H₂O differential P1IWL - ±0.10 in. H₂O differential
P05IWL - ±0.05 in. H₂O differential P1IWL - ±0.10 in. H₂O differential
P05IWL - ±0.05 in. H₂O differential P1IWL - ±0.10 in. H₂O differential
P1IWL - ±0.10 in. H ₂ O differential
P25IWL - ±0.25 in. H ₂ O differential
PSIWL - ±0.50 in. H ₂ O differential
11WL - ±1.00 in. H ₂ O differential
21WL - ±2.00 in. H ₂ O differential
2P5IWL - ±2.50 in. H ₂ O differential
3IWL - ±3.00 in. H ₂ O differential
$51WL - \pm 5.00$ in. H_2O differential
BIWL - ±8.00 in. H₂O differential
10IWL - ±10.00 in. H ₂ O differential
15IWL - ±15.00 in. H₂O differential
25IWL - ±25.00 in. H ₂ O differential
50IWL - ±50.00 in. H ₂ O differential
Option (if including an option(s) must include an "X") ->
3P - 3 Point calibration data (for CX4 and CX8 only)
AH - Plenum/conduit kit packaged with CXLdp
NH - SS tag
VN - Paper tag
RH - 9 pt. NIST traceable calibration report (OPT. for CX4 and CX8 only, standard for CX3) F

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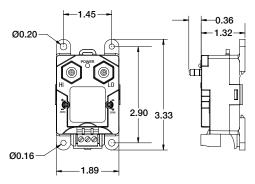
CXLdp Differential Pressure Transmitter



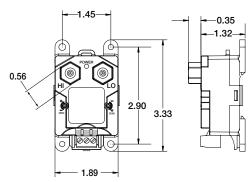
DIMENSIONS

For reference only, consult Ashcroft for specific dimensional drawings. All dimensions are identified in inches.

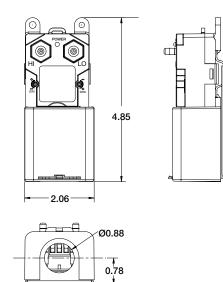
"MB2" 1/4 BARBED FITTINGS



"F01" 1/8 NPT FEMALE FITTINGS



ASSEMBLED WITH 101A213-01 1/2" PLENUM/CONDUIT KIT



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