



Series 423X (0-5 V)
Series 425X (4-20 mA)
Series 426X (0-10 V)



Shown with Option -P5

Transducer Dash Number	Pressure Range* (PSIG)	Pressure Range* (PSIA)
-23	0 - 29" Hg	
-01	0 - 15	0 - 15
-03	0 - 50	0 - 50
-22	0 - 60	0 - 60
-04	0 - 100	0 - 100
-05	0 - 150	0 - 150
-06	0 - 200	0 - 200
-07	0 - 300	0 - 300
-08	0 - 500	
-10	0 - 1,000	
-12	0 - 2,000	
-13	0 - 3,000	
-14	0 - 4,000	
-15	0 - 5,000	
-16	0 - 6,000	
-17	0 - 7,500	
-18	0 - 10,000	

* Refer to sales drawing for additional pressure ranges

Standard Features:

- Explosion-Proof
- Welded Stainless Steel Construction
- NEMA 4X Enclosure Rating
- UL & C-UL Listed
 - Class I, Division I, Groups A, B, C & D
 - Class II, Division I, Groups E, F & G
- EMI, ESD & RFI Protection
- Stable, Diffused Silicon Sensor
- Surface Mounted Conformal Coated Circuit
- Built-In High Pressure Snubber
- 0.25% Accuracy

Performance Characteristics*:

Accuracy (LH & R): ±0.25% FSO
Repeatability: ±0.15%
Typical Life: 100 million cycles
Proof Pressure: 2X rated pressure or 13,000 PSI (884 bar), whichever is less
Warranty: 3 years

Excitation Voltage:

423X: 9 to 30 VDC
425X: 12 to 28 VDC (See sales drawing)
426X: 14 to 30 VDC

Output Signal:

423X: 0.5 to 5.5 VDC (standard)
425X: 4-20 mA
426X: 1 to 11 VDC (standard)

Physical

Wetted Material: 300 & 17-4 PH Series Stainless Steel
Enclosure: NEMA 4X, 300 Series Stainless Steel
Pressure Connection: 1/4-18 NPT male (standard)
Electrical Connection: 1/2-14 NPT male conduit (w/4 conductor, 22 AWG, 3 foot, PVC jacketed & shielded cable)
Pressure Snubber: 2000 PSI and above (standard)

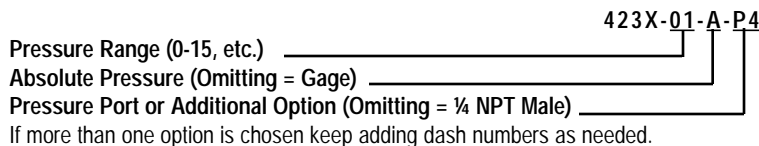
Environmental

Operating Temp: -40°F to +185°F (-40°C to +85°C)
Compensated Temp:
 423X: +30°F to +130°F (-1°C to +54°C)
 425X: 0°F to +160°F (-18°C to +71°C)
 426X: +30°F to +130°F (-1°C to +54°C)
Temperature Shift: (Zero and Span) ±0.0125% per °F over compensated temperature range

Standard Options

-A Absolute Pressure
-P4 1/2-14 NPT male pressure connection
-P5 1/2-14 NPT female pressure connection
-P6 1/4-18 NPT female pressure connection
-WXX Non-standard cable length (XX indicates length in inches)
-ZXXY Non-standard calibrated pressure range (XX=Significant Digits, Y=Number of Zeroes)

Transducer Nomenclature



*Definitions are in accordance with ANSI/ISA S37.1-75