

Mid-West[®] Instrument

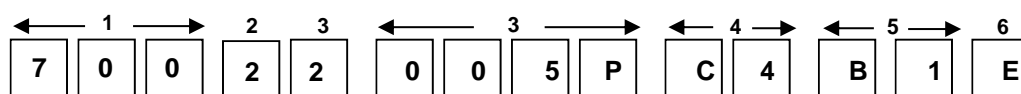
MODEL SPECIFICATIONS

Example Model Number Sequence: 700-22-005P-C4-B1-E

321 Stainless Steel Pressure Port & Housing, 316 Stainless Steel Diaphragm
 Viton O'Rings, 1/4" Female BSPP Connections, DIN 43650/IP65 Plug-In Type Connector
 Electrical Input & Output: 2-wire 15~28VDC / 4~20mADC
 Accuracy ±0.5% Full Scale

Range: 0-5 PSID (0-0.35 Bar) to 0-300 PSID (0-20 Bar)

Gauge Body and Internal components are considered wetted parts.



Basic Model

1	Description
700	Differential Pressure Transmitter
710	Differential Pressure Transmitter with LCD Readout (Available with DIN Connector & 4-20mA Output only)
715	Differential Pressure Transmitter with LED Readout (Available with DIN Connector & 4-20mA Output only)
2	Materials of Construction
22	Pressure Port & Housing = 321 Stainless Steel / Diaphragm = 316L Stainless steel
3	Differential Pressure Range
PSID = P	5, 10, 15, 30, 50, 100, 150 & 300
BAR = B	.35, .70, 1.0, 2.0, 3.5, 7.0, 10.0 & 20.0
kPa = K	35, 70, 100, 200, 350 & 700
4	Process Connections
C4	1/4" Female BSPP (STD) Optional adapters listed below
5	Electrical Connections
B1	DIN 43650/IP65 Plug-In Type
B2	Cable Connection / Standard Length 1.5m
6	Power Supply Input / Output
E	2-Wire 15-28 VDC / 4-20mADC / LCD Display 18-28 VDC / LED Display 20-28 VDC
F	3-Wire 15-28 VDC / 1-5 VDC
J	3-Wire 15-28 VDC / 0-5 VDC
Q	3-Wire 15-28 VDC / 0-10mADC
U	3-Wire 15-28 VDC / 0-20mADC
V	3-Wire 15-28 VDC / 0-10 VDC
316 S.S. Adapters (Includes Viton O'ring)	
113319	1/4" Male BSPP x 1/4" FNPT 316 S.S. Adapter
113320	1/4" Male BSPP x 1/2" FNPT 316 S.S. Adapter