

Mid-West[®] Instrument

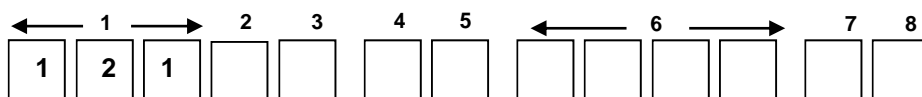
MODEL SPECIFICATIONS

Example Model Number Sequence: 121AA-00-O-TT

3000 PSIG Working Pressure, Aluminum Body, Adjusting Screws & End Plugs, Stainless Steel Piston, Ceramic Magnet, Buna-N Seals, 1/4" FNPT Back Connections, 2-1/2" Round Dial, Engineered Plastic Dial Case with Shatter Resistant Acrylic Lens, 4-20mA, 8-28 VDC Loop powered Transmitter in NEMA 4X/IP65 Plastic enclosure with terminal strip, & 1/2" FNPT Conduit Connection Accuracy ±3/2/3% Full Scale (Ascending)

Range 0-5 PSID to 0-100PSID (0-.35 bar to 0-7.0 bar)

Gauge Body and Internal components are considered wetted parts.



Basic Model

Range: _____

2	Material
A	Aluminum Body / Stainless Steel Piston
S	316 S.S Body / Stainless Steel Piston
Z	Special (Un-coded Options)
3	Dial Size & Type
A	2-1/2" Round Dial w/Engineered Plastic Dial Case
C	4-1/2" Round Dial w/Engineered Plastic Dial Case
E	3-1/2" Round Dial w/Anodized Aluminum Dial Case
G	4-1/2" Round Dial w/Anodized Aluminum Dial Case
J	6" Round Dial w/Engineered Plastic Dial Case
T	Non-Indicating DP Switch Only
Z	Special (Un-coded Options)
4	Seal Materials
0	Buna-N (Standard)
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
4	Teflon®-A Registered Trademark of Dupont
5	Ethylene Propylene
6	Perfluorelastomers
9	Special (Un-coded Options)
5	Process Connections
0	1/4" FNPT Back Connections (Standard)
2	1/4" FNPT End Connections
3	1/4" FNPT Bottom Connections
4	1/2" FNPT End Connections
6	7/16"-20 Straight Thread "O" Ring Port (Back Connection)
9	Special (Un-coded Options)

Model 121-continued:

6	Additional Options
O	None
F	Carbon Steel 2" Pipe Mounting Kit
G	Stainless Steel 2" Pipe Mounting Kit
K	1/2" FNPT Stainless Steel Adapter
L	Liquid Fill <i>(4-1/2" available with "G" option Aluminum Dial Case only) (Not available with shatterproof glass lens)</i>
M	Maximum Indicator Follower Pointer <i>(Not available with Liquid fill option) (Not available with shatterproof glass lens)</i>
N	NACE
Q	CRN (Canadian Registration Number) (1)
S	Shatter Proof Glass Lens <i>(4-1/2" available with "G" option Aluminum Dial Case only) (Not available with liquid fill option)</i>
T	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
W	Wall Mount Kit <i>(Not available with back connections)</i>
Z	Special (Un-coded Options)
(1) 5000 PSIG SWP for Stainless Steel	
<i>Note: Not All Options Available in Combination with other Options</i>	
7	Electrical Configurations
A	One (1) Reed switch in NEMA 4X/IP65 Plastic enclosure with terminal strip (1/2" FNPT Conduit Connection)
B	Two (2) Reed switches in NEMA 4X/IP65 Plastic enclosure with terminal strip (1/2" FNPT Conduit Connection)
E	One (1) Switch in general purpose enclosure, Division 2 Hazardous Locations (1) (2)
F	Two (2) Switches in general purpose enclosure, Division 2 Hazardous Locations (1) (2)
T	4-20 mA Transmitter in NEMA 4X/IP65 Plastic enclosure with terminal strip (1/2" FNPT Conduit Connection) (3)
W	4-20 mA Transmitter in NEMA 4X/IP65 Plastic enclosure. Division 2 Hazardous Locations with terminal strip (1/2" FNPT Conduit Connection) (1) (2) (3)
Z	Special (Un-coded Options)
(1) Complete assembly 3rd Party Certified Class I, Div.2, Groups A, B, C, & D; Class II, Div.2, Groups F and G.	
(2) 5000 PSIG SWP for Stainless Steel	
(3) Contact factory for flow applications with transmitter configuration	
8	Electrical Specifications (For Resistive Loads)
A	SPDT 3W, 0.25 Amp, 125 VAC/VDC (Switch adjustable range of 15-95%)
E	SPST 60W, 3.0 Amp, 240 VAC/VDC (Normally Open) (Switch adjustable range of 20-95%)
F	SPST 60W, 3.0 Amp, 240 VAC/VDC (Normally Closed) (Switch adjustable range of 20-95%)
G	SPST 60W, 3.0 Amp, 240 VAC/VDC (1) Normally Open, (1) Normally Closed (Switch adjustable range of 20-95%)
T	4-20 mA Transmitter (8-28 VDC Loop Power) (±2% accuracy from 20% to 100% of scale. Ascending)
Z	Special (Un-coded Options)

Factory preset switches at no charge (Specify Setting)

MID-WEST INSTRUMENT has been serving a variety of industries for over 50 years. Over 700,000 piston type units have been produced bearing the Mid-West name or private branded for our OEM customers!

Mid-West understands that in today's demanding environment, flexibility, quick response time and the ability to ship product in 2 weeks or less is essential to our customers. Standard configurations can be customized and modified to suit our customer's needs for ease of installation or retrofit.

If you are in need of additional information please visit our web site at www.midwestinstrument.com or contact us toll free at **1-800-648-5778** and one of our knowledgeable sales coordinators will be happy to assist you...