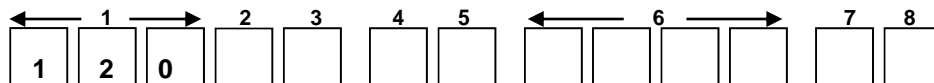


Standard Model Number Sequence: 120AA-00-00

3000 PSIG Working Pressure, Aluminum Body & 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 Accuracy ±3/2/3% Full Scale (Ascending)

Range 0-5 PSID to 0-110PSID (0.35 to 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
M	Monel Body / Monel Piston <i>(See Bulletin 120MALBZ for complete specifications)</i>
N	Aluminum Bronze Body / Aluminum Bronze Piston <i>(See Bulletin 120MALBZ for complete specifications)</i>
Z	Special <i>(Un-coded Options)</i>
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
D	4-1/2" Round Bi-Directional 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
H	4-1/2" Round Bi-Directional Dial w/Anodized Aluminum Dial Case
J	6" Round Dial w/Engineered Plastic Dial Case <i>(Not available with G, H, J or K Switch Options)</i>
K	6" Round Bi-Directional Dial w/Engineered Plastic Dial Case <i>(Not available with G, H, J or K Switch Options)</i>
T	Non-Indicating DP Switch Only
Z	Special <i>(Un-coded Options)</i>
4	Seal Materials
0	Buna-N <i>(Standard)</i>
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
4	Teflon®-A Registered Trademark of Dupont
5	Ethylene Propylene
6	Perfluorelastomers
9	Special <i>(Un-coded Options)</i>
5	Process Connections
0	1/4" FNPT Back Connections <i>(Standard) (Not available on M & N body materials)</i>
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 <i>(Back Connection Only)</i>
9	Special <i>(Un-coded Options)</i>

6	Additional Options
O	None
A	Reversed High / Low Process Connections. <i>(Not available with Electrical options J & K)</i>
C	Mounting Holes in Gauge Body for Field Mounting Electrical Configurations Options A & B
D	Mounting Holes in Gauge Body for Field Mounting Electrical Configurations Options L & M
E	Two (2) 1/4-20 Mounting Holes <i>(Not available with C, D, E or F electrical switch options)</i>
F	Carbon Steel 2" Pipe Mounting Kit <i>(Not available with C, D, E or F electrical switch options)</i>
G	Stainless Steel 2" Pipe Mounting Kit <i>(Not available with C, D, E or F electrical switch options)</i>
K	1/2" FNPT S.S. Adapter <i>(Not available with E or F switch option combined w/back connections)</i>
L	Liquid Fill <i>(Glycerin Fill Standard) (2) (Not available with shatterproof glass lens)</i>
M	Maximum Indicator Follower Pointer <i>(Not available w/3-1/2", 6" Dial or Liquid fill options) (Not available with shatterproof glass lens)</i>
N	NACE <i>(Available for Aluminum, Stainless Steel Gauge Bodies Only)</i>
Q	CRN (Canadian Registration Number) <i>Available on Aluminum or S.S. Body only (1)</i>
S	Shatter Proof Glass Lens <i>(4-1/2" available only with option "G" Aluminum Dial Case) (Not available with liquid fill option)</i>
T	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
V	Stainless Steel Tag and S.S. Screw <i>(Contact Factory on Switch Options) (Not Available on gauge body for Hazardous Locations)</i>
W	Wall Mount Kit <i>(Not available with back connections or with C, D, E or F switch options)</i>
Z	Special (Un-coded Options)
	<i>(1) 5000 PSI SWP for Stainless Steel</i>
	<i>(2) Silicone Fill available please contact factory</i>
	NOTE: Not All Options Available in Combination with other Options
7	Electrical Configurations (CE Marked & ROHS Compliant, except E, F, J & K) (6)
O	None
A	One (1) Switch in standard enclosure with grommet Wire Seal
B	Two (2) Switch in standard enclosures with grommet Wire Seal
C	One (1) Switch in standard enclosure with 1/4" FNPT electrical connection NEMA 4X
D	Two (2) Switch in standard enclosures with 1/4" FNPT electrical connection NEMA 4X
E	One (1) Switch in general purpose enclosure, Division 2 Hazardous Locations (1) (3) (4) (5)
F	Two (2) Switches in general purpose enclosure, Division 2 Hazardous Locations (1) (3) (4) (5)
G	One (1) Switch & gauge in NEMA 4X plastic enclosure <i>(Not available with end connections)</i>
H	Two (2) Switches & gauge in NEMA 4X plastic enclosure <i>(Not available with end connections)</i>
J	One (1) Switch in explosion proof enclosure w/glass window cover, Div. 1 Hazardous Locations (2) (3) (4) (5)
K	Two (2) Switches in explosion proof enclosure w/glass window cover, Div.1 Hazardous Locations (2) (3) (4) (5)
L	One (1) Switch in standard enclosure with plug-in connector (DIN 43650/IP65-PG11)
M	Two (2) Switch in standard enclosures with plug-in connector (DIN 43650/IP65-PG11)
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) Complete assembly 3rd Party Certified Class I, Div.1, Groups C & D; Class II, Div. 1, Groups E, F, & G.
	(3) 5000 PSIG SWP for Stainless Steel: 3000 PSIG SWP for Aluminum
	(4) Not available in M and N material options
	(5) 1/2" FNPT conduit connection
	(6) Contact factory for Bi-directional scales with switches
8	Electrical Specifications (For Resistive Loads)
O	None
A	SPDT 3W, 0.25 Amp, 125 VAC/VDC <i>(Switch adjustable range of 10-90%)</i>
E	SPST 60W, 3.0 Amp, 240 VAC/VDC <i>(Normally Open) (Switch adjustable range of 25-95%)</i>
F	SPST 60W, 3.0 Amp, 240 VAC/VDC <i>(Normally Closed) (Switch adjustable range of 25-95%)</i>
G	SPST 60W, 3.0 Amp, 240 VAC/VDC <i>(1) Normally Open, (1) Normally Closed (Switch adjustable range of 25-95%)</i>
H	SPDT 60W, 1.0 Amp, 240 VAC/VDC <i>(Switch adjustable range of 25-100%)</i>
Z	Special (Un-Coded Options)

Factory preset switches at no charge (Specify Setting)

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...



CMC TECHNOLOGIES

PTY LIMITED ACN: 085 991 224, ABN: 47 085 991 224

Engineering &
Industrial
Instrumentation

Phone: +61 2 9669 4000
Fax: +61 2 9669 4111
Email: sales@cmctechnologies.com.au
Web Site: <http://www.cmctechnologies.net.au>

Unit 19, 77 Bourke Road,
Alexandria, NSW, 2015
AUSTRALIA