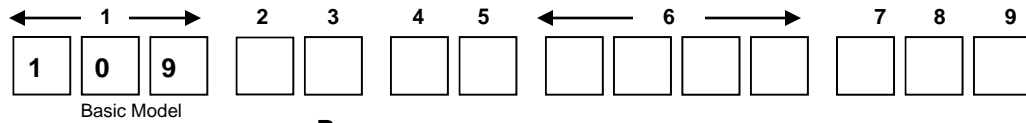


Standard Model Number Sequence: 109-FE-00-00

1500 PSIG Working Pressure, Aluminum Body, Stainless Steel Bourdon Tube, Stainless Steel Internals
 Buna-N Seals, 1/4" FNPT Back Connections (Stainless Steel), 6" Uni-Directional Round Dial,
 Weather Resistant Engineered Plastic Case with Shatter Resistant Acrylic Lens,
 Accuracy ±1% Full Scale (Ascending)

Range: 0-15 PSID to 0-6000 PSID (0-1.0 bar to 0-400 bar)

Gauge Body and Internal components are considered wetted parts



Basic Model

Range: _____



2	Material
C	1500 PSIG, Aluminum Body, Copper Alloy Internals <i>(1/4" FNPT Connections / Brass)</i>
D	3000 PSIG, Aluminum Body, Copper Alloy Internals <i>(1/4" FNPT Connections / Brass)</i>
F	1500 PSIG, Aluminum Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
G	3000 PSIG, Aluminum Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
M	1500 PSIG, Mild Carbon Steel Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
N	3000 PSIG, Mild Carbon Steel Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
Q	1500 PSIG, 316 Stainless Steel Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
R	3000 PSIG, 316 Stainless Steel Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
T	6000 PSIG, 316 Stainless Steel Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
U	1500 PSIG, Brass Body, Copper Alloy Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
V	500 PSIG, Brass Body, Copper Alloy Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
X	1500 PSIG, Brass Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
Y	500 PSIG, Brass Body, S.S. Internals <i>(1/4" FNPT Connections / 316 Stainless Steel)</i>
3	Dial Size Type
E	Accuracy ±1% Full Scale Uni-Directional Dial w/Engineered Plastic Dial Case <i>(Standard)</i>
F	Accuracy ±1% Total Span Bi-Directional Dial w/Engineered Plastic Dial Case <i>(±3% above 1500-0-1500 PSI)</i>
G	Accuracy ±1/2% Full Scale Uni-Directional Dial w/Engineered Plastic Dial Case <i>(Not available above 1000 PSID)</i>
Z	Special <i>(Un-coded Options)</i> <i>Note: **G" Option not available for square root dials</i>
4	Seal Materials
0	Buna-N <i>(Standard)</i>
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
5	Ethylene Propylene
6	Perfluorelastomers
9	Special <i>(Un-coded Options)</i>
5	Process Connections
0	1/4" FNPT Back Connections <i>(Standard)</i>
5	1/2" FNPT Back Connections <i>(Stainless Steel)</i>
9	Special <i>(Un-coded Options)</i>

Model 109 - continued

6	Additional Options
O	NONE
B	Drain & Bleed Connections (1/8" FNPT) Brass
C	Drain & Bleed Connections (1/8" FNPT) 316 Stainless Steel
F	Carbon Steel 2" Pipe Mounting Kit <i>(Standard on Explosion Proof Locked Logic Units)</i>
G	Stainless Steel 2" Pipe Mount Kit
H	1/4" Carbon Steel Compression Tube Fittings
J	1/4" Stainless Steel Compression Tube Fittings
L	Liquid Fill
N	NACE <i>(Available for Aluminum & Stainless Steel Gauge Bodies only)</i>
Q	CRN (Canadian Registration Number) <i>(Available only on Model 109- body materials F, M and Q)</i>
S	Shatter Proof Glass Lens
T	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
V	Stainless Steel Tag and S.S. Screw
W	Wall Mount Kit
Y	4-1/2" Dial Case
Z	Special <i>(Un-coded Options)</i>
7	Electrical Configurations
O	NONE
A	One (1) Switch in Weather Proof enclosure
B	Two (2) Switches in Weather Proof enclosure
C	One (1) Switch in explosion proof enclosure Class I, Groups B, C, & D <i>(Pipe Mounting Kit Standard)</i>
D	Two (2) Switch in explosion proof enclosure Class I, Groups B, C, & D <i>(Pipe Mounting Kit Standard)</i>
8	"Input Options" Electrical Specifications (Select (1) input and (1) output option)
A	8-28 Vdc
B	115 VAC 50/60 Hz
C	220/240 VAC 50/60Hz
Z	Special (Un-coded Options)
9	"Output Options" (Resistive Load)
(Resistive load) – 10 Amp @ 28 VDC, 115/230 VAC (50/60 Hz)	
(1/2" NPT, 24" Flying Leads standard interface)	
(1/2" NPT, 24" Flying for two (2) DPDT switches)	
A	SPDT Relays
C	DPDT Relays
D	Adjustable deadband, one (1) SPDT output (two (2) control switches only)
E	Adjustable deadband, one (1) DPDT output (two (2) control switches only)
Z	Special (Un-coded Options)
Not All Options Available in Combination with other Options	

NOTE: The use of Diaphragm seals is not recommended for Model 109 gauge.

MID-WEST INSTRUMENT has been serving a variety of industries (Power, Chemical, Petro-Chemical, HVAC, Water Filtration etc... for over 50 years. Over 1,000,000 DP Gauges 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 most of our product line 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.