

Mid-West[®] Instrument

MODEL SPECIFICATIONS

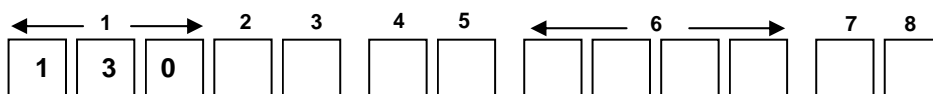
Example Model Number Sequence: 130-PC-00-00

Glass-Reinforced Engineered Plastic Body, 316 Stainless Steel Internal Metal Parts
 Ceramic Magnet, Buna-N Diaphragm and Seals, 1/4" Steel Compression Tube Fittings,
 4-1/2" Round Dial, Engineered Plastic Dial Case with Shatter Resistant Acrylic Lens,
 (Aluminum, Brass & Stainless Steel Bodies-Dual 1/4" FNPT Top & Bottom)

Accuracy ±5% Full Scale (Ascending) 0-5" H2O to 0-9.9" H2O or equivalent
 Accuracy ±3/2/3% Full Scale (Ascending) 0-10" H2O to 0-400" H2O or equivalent

Range 0-5 IN H2O to 0-400 IN H2O (0-12.4 mbar to 0-1 bar)

Gauge Body and Internal components are considered wetted parts.



Basic Model

Range: _____

2	Material
P	Glass-Reinforced Egrd. Plastic Body / 316 Stainless Steel Internal Metal Parts <i>(Not available with switches)</i>
A	Aluminum Body / 316 Stainless Steel Internal Metal Parts
B	Brass Body / 316 Stainless Steel Internal Metal Parts
S	316 Stainless Steel Body / 316 Stainless Steel Internal Metal Parts
Z	Special <i>(Un-coded Options)</i>
3	Dial Size & Type
C	4-1/2" Round Dial w/Engineered Plastic Dial Case
E	3-1/2" Round Dial w/Anodized Aluminum Housing Dial Case
G	4-1/2" Round Dial w/Anodized Aluminum Housing Dial Case
T	Non-Indicating DP Switch Only
Z	Special <i>(Un-coded Options)</i>
4	Seal Materials
0	Buna-N
1	Viton ®-A Registered Trademark of Dupont (0-20" H2O to 0-400" H2O)
2	Silicone (0-5" H2O to 0-100" H2O)
4	Neoprene (0-5" H2O to 0-100" H2O)
5	Ethylene Propylene (0-20" H2O to 0-400" H2O)
9	Special <i>(Un-coded Options)</i>
5	Process Connections
0	1/4" (2) (Carbon Steel Compression Tube Fittings Standard on "P" Gauge Body) 1/4" FNPT (4) <i>(Standard on A, B, & S. Gauge Bodies)</i>
1	1/4" (2) 316 Stainless Steel compression tube fittings
2	1/4" FNPT Brass Adapters <i>(Available on Model P, Engineered plastic body only)</i>
3	1/4" FNPT (2) Stainless Steel Adapters <i>(Available on Model P, Engineered plastic body only)</i>
9	Special <i>(Un-coded Options)</i>

Model 130 - continued

6	Additional Options
O	NONE
B	Drain & Bleed Plugs, (2) 316 S.S. <i>(Model 130 P only)</i>
D	Drain & Bleed in NEMA 4X enclosure
F	Carbon Steel 2" Pipe Mounting Kit
G	Stainless Steel 2" Pipe Mounting Kit
H	Hastelloy C Internal wetted Metal parts & fittings. <i>(Available with Glass Reinforced Plastic body only)</i>
K	1/2" FNPT S.S. Adapter (2) <i>(Available on "A", "B", & "S" Gauge Body)</i>
M	Maximum Indicator Follower Pointer <i>(Not available with 3-1/2" Dial)</i>
N	NACE <i>(Available on Aluminum and Stainless Steel Bodies only)</i>
Q	CRN (Canadian Registration Number) <i>(Available on Glass Reinforced Plastic and S.S. gauge bodies only)</i>
S	Shatter Proof Glass Lens <i>(4-1/2" available with "G" option Aluminum Dial Case only)</i>
T	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
V	Stainless Steel Tag and S.S. Screw
W	Wall Mount Kit
Z	Special <i>(Un-coded Options)</i>
<i>NOTE: Not All Options Available in Combination with other Options</i>	
7	Electrical Configurations (CE Marked and ROHS Compliant, except N & P) Switch option not available for 130-PC Models
O	None
H	One (1) Reed Switch with Condulet Enclosure
I	Two (1) Reed Switches with Condulet Enclosure
J	One (1) Reed Switch with Condulet Enclosure with Plug-in connector (DIN 43650/IP65-PG11)
K	Two (1) Reed Switches with Condulet Enclosure with Plug-in connector (DIN 43650/IP65-PG11)
L	One (1) Switch in NEMA 4X Plastic Enclosure
M	Two (2) Switches in NEMA 4X Plastic Enclosure
N	One (1) Switch in explosion proof enclosure with glass window cover. CSA & UL Listed (1)
P	Two (2) Switches in explosion proof enclosure with glass window cover. CSA & UL Listed (1)
Z	Special <i>(Un-coded Options)</i>
(1) Complete assembly 3rd Party Certified Class I, Div.1, Groups C & D; Class II, Div. 1, Groups E, F, & G.	
8	Electrical Specifications (For Resistive Loads)
A	SPDT 3W, 0.25 Amp, 125 VAC/VDC (Switch adjustable range of 10-90%)
Z	Special <i>(Un-coded Options)</i>
NOTE: The use of diaphragm seals is not recommended for Model 130 gauges	
WARNING: Attempts to install such seals on Model 130 gauges will void warranty	

Factory preset switches at no charge (Specify Setting)

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.