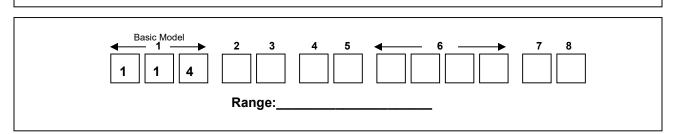
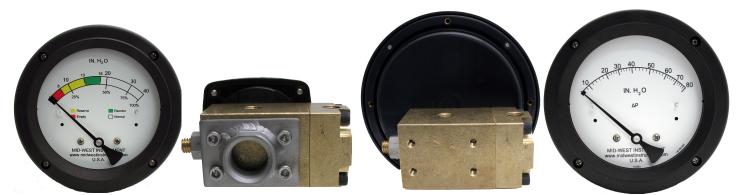
Example Model Number Sequence: 114-BJ-13-DT-O

 1,000 PSIG Working Pressure, Brass body, 316L Stainless Steel Internal Metal Parts, Ceramic Magnets, Viton Diaphragm and Seals, Teflon Guide Bushings
1/4" FNPT Bottom Connections, 3/4 NPT Stub Mount, Oxygen Cleaned
6" round dial, Engineered Plastic Case with Shatter Resistant Acrylic Lens Accuracy ±2% F.S (Descending)

Model 114: Range 0-20" H2O to 0-600" H2O

Gauge Body and Internal components are considered wetted parts.





2	Mate	rial
Α	**Aluminum Body / 316 Stainless Steel Internal Metal Parts & Teflon Guide Bushings**	
В	Brass Body / 316 Stainless Steel Internal Metal Parts & Teflon Guide Bushings	
S	316/316L Stainless Steel Body / 316 Stainless Steel Internal Metal Parts & Teflon Guide Bushings	
Z	Special (Un-coded Options)	
3	Dial Size & Type	
Α	2-1/2" Round, Black on White Dial w/Engineered Plastic Dial Case	
С	4-1/2" Round, Black on White Dial w/Engineered Plastic Dial Case	
G	4-1/2" Round, Black on White Dial in Anodized Aluminum Dial Case	
J	6" Round, Black on White Dial w/Engineered Plastic Dial Case	
Т	Non-Indicating DP Switch Only	
Z	Special (Un-coded Options)	
4	Seal Materials	
0	Buna-N	Minimum Temperature Limits -40°F (-40°C)
1	Viton®-A Registered Trademark of Dupont (Standard)	Minimum Temperature Limits -4°F (-20°C)
5	Ethylene Propylene	Minimum Temperature Limits -40°F (-20°C)
9	Special (Un-coded Options)	
5	Process Connections	
2	1/4" FNPT Dual Top & Bottom Connections (Non-Electrical Option Units Only)	
3	1/4" FNPT Bottom Connections (Standard)	
8	1/4" FNPT End (In-Line) Connections	
9	Special (Un-coded Options)	

Standard process connections = Hi on left side and Lo on right side when facing gauge **Aluminum Gauge Body not recommended for Oxygen Service

Model 114 - continued

6	Additional Options	
0	None	
D	3/4" NPT Stainless Steel Stub Mount (Not available Back Process connections)	
F	Carbon Steel 2" Pipe Mounting Kit	
G	Stainless Steel 2" Pipe Mount Kit	
Q	CRN (Canadian Registration Number	
S	Shatter Proof Glass Lens (Available only with option "G" 4-1/2" Aluminum Dial Case)	
Т	Oxygen Cleaning	
U	Stainless Steel Tag with S.S. Wire	
Z	Special (Un-coded Options)	
NOTE: NOT ALL OPTIONS AVAILABLE IN COMBINATION WITH OTHER OPTIONS		
7	Electrical Configurations (CE Marked & ROHS Compliant except option "T")	
0	None	
Α	One (1) Reed Switch in NEMA 4X/IP66 Enclosure (Switch adjustable 15-95% of Full Scale Descending)	
В	Two (2) Reed Switches in NEMA 4X/IP66 Enclosure (Switch adjustable 15-95% of Full Scale Descending)	
Т	4-20 mA Transmitter in NEMA-4X/IP66 aluminum enclosure (1)	
Z	Special (Un-coded Options)	
(1) Contact factory for tank level applications with transmitter configuration		
	Electrical Specifications (For Resistive Loads)	
8	Switch adjustable range 15-95% of Scale Descending	
0	None	
Α	SPDT 3W, 0.25 Amp, 125 VAC/VDC (TEMPERATURE LIMIT -40°F to +200° F / +93°C)	
В	SPST, 25W, 0.5 Amp., 230 VAC/VDC (Normally Open) (TEMPERATURE LIMIT -40°F to +200° F / +93°C)	
–	4-20 mA Transmitter (8-28 VDC Loop Power) (± 2% Accuracy from 20-100% of scale)	
T 7	(TEMPERATURE LIMITS -20°F to +150° F / +65°C)	
Z	Special (Un-coded Options)	

Factory preset switches at no charge (Specify Setting) If not specified switch will be set at 50% of full scale range



MID-WEST INSTRUMENT has been serving a variety of industries (Cryogenic Level, Power, Chemical, Petro-Chemical, HVAC, Water Filtration etc...) for over 60 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 <u>www.midwestinstrument.com</u> or contact us toll free at **1-800-648-5778** and one of our knowledgeable sales coordinators will be happy to assist you.