

Differential pressure gauge

Model: DP1

Applications

- Filtration Monitoring
- Flow Measurement
- Leak detection
- Tank Level Measurement



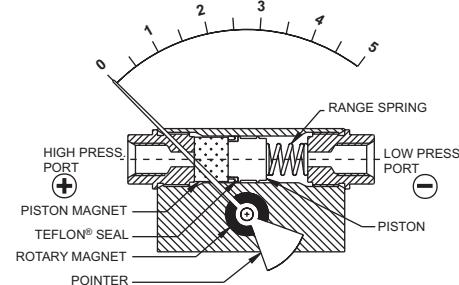
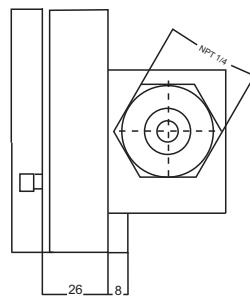
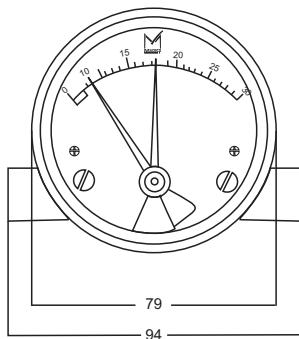
Special features

- 1 year warranty
- Static pressure capability (1,500 psi)
- Ranges from 1 psi to 150 psi
- Superior magnets for smoother pointer motion
- Small convoluted diaphragm actuator



Description

■ Accuracy	3% ascending pressure full scale differential
■ Dial Sizes	3", 4", 5"
■ Ranges	0-150psi
■ Process Connection Location	Bottom, back, in-line
■ Process Connection Sizes	1/4 NPT Female
■ Migration	None; Zero leakage from high to low port
■ Process Temperature	175° F (80° C) -40 - 70
■ Body material	Aluminium body
■ Red pointer follower	Indicates the histeric maximum differential pressure (resettable)
■ Mounting	Direct
■ Wetted parts	316L stainless steel
■ Window	Acrylic, glass, hard glass
■ Maximum Static Pressure	3625 psi
■ Environ protection	IP 54



High port is always on the left hand side.

MODEL : DP1 Piston



DP1 Differential pressure gauge

ORDERING CODE	Example: DP1	3	L	2	G	S	A	A	V	AT	WA	Note
Dial Size/Model Code		3										
3 - 125 mm(5")												
4 - 100 mm(4")												
5 - 80 mm(3")												
Process Connection Type												
L - In - line (std)			L									
B - Back												
T - Bottom												
Process Connection Sizes												
2 - 1/4 NPT				2								
4 - 1/4 G												
6 - Customer												
Function												
G - Gauge + Switch					G							
S - Switch												
W - Gauge												
Piston and Process Connection Material												
S - 316L Stainless steel						S						
M - Monel® 400												
H - Hastelloy												
C - Customer												
Window												
G - Glass												
A - Acrylic							A					
H - Hard Glass												
Body Material												
A - Aluminum (anodized)								A				
B - Brass												
316 St. Steel												
Seals												
B - Buna												
V - Viton									V			
E - EPDM												
Accuracy												
AT - 3% (std.)										AT		
AC - 2%												
Options												
SC - Single scale												
DS - Dual scales												
FS - Flow measurement dial												
OS - Overload stop												
GF - Glycerin filling												
QC - Low temperature silicone fill for ambient temperature down to -94°F (-70°C), including Fluorosilicone sealing												
SH - Red set hand, stationary (dry case only)												
CC - Calibration certificate												
NH - Stainless steel tag wired to case												
AT - ATEX												
WA - One year warranty											WA	
Other												



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