



Differential Pressure Gauges Type 1134 ±2% Ascending Accuracy

- Convoluted diaphragm actuator
- Stainless steel case
- Ranges from 0.6 IWD-50 IWD
- Static pressures up to 35 psi
- Glass filled nylon body⁽¹⁾
- Buna-N seals (others available)
- Superior magnets for smoother power motion
- Low cost reed switches available
- 5-year warranty
- Flush mounting accessories standard

The Type 1134 uses a convoluted-diaphragm design with no migration of the process media. It is recommended for low differential inches of water ranges. Body material is glass filled nylon with Buna or silicone.⁽²⁾

- (1) Not for use with incompatible media.
(2) Other wetted parts include stainless steel, aluminum, Teflon and ceramic.



SPECIFICATIONS	Type 1134
Dial Size	4½" (114mm)
Accuracy (Ascending)	2% ⁽³⁾
Range Limits	0-0.6 IWD to 50 IWD
Maximum Static Pressure	35 psi
Case Material	Stainless Steel
Body Material	Glass Filled Nylon
Diaphragm Actuator Material	Buna-N
O-Ring Material	Buna-N
Connection Size (Female)	½ NPT
Connection Location	Dual In-Line and Back (User chooses)
Window	Glass
Max. Process Temperature	140°F/60°C
Warranty	Five Years
OPTIONS	
Switches ⁽¹⁾⁽²⁾ (NEMA-4)	Available
(XPD) Plastic Window	Available
(XBF) Surface Mount	Available
(XTM) Pipe Mounting Bracket	Available
--(XSV) Silicone Diaphragm	Available

⁽¹⁾ Applicable to switches (NEMA- 4)
(XV1) 1 SPST with DIN plug
(XV3) 2 SPST with DIN plug
(XV5) 1 SPDT with DIN plug
⁽²⁾ Adjustable from 40-80% of range
⁽³⁾ 3% for 0-0.6 IWD

STANDARD RANGES		
Pressure - Single Scale (in. H ₂ O)		
Range*	Minor Grad.	First Grad.
0/0.6	.02	0.10
0/1	.02	.12
0/2	.04	.20
0/3	.10	.30
0/4	.10	.40
0/5	.10	.50
0/6	.20	.60
0/8	.20	.80
0/10	.25	1.0
0/15	.30	1.5
0/20	.50	2.0
0/25	.50	2.5
0/30	.60	3.0
0/40	.80	4.0
0/50	1.0	5.0

*Metric, dual or special ranges on application.

STANDARD ACCESSORIES
Two brass 3/16" hose barb tube adapters
Flush mounting kit
Two plugs for sealing connections not in use

RATINGS FOR STANDARD SWITCHES	
SPST SWITCH SPECIFICATIONS	
Contact Rating:	10 VA ac (rms) or dc (max)
Switch Current:	0.5 Amp ac (rms) or dc (max)
Switch Voltage:	150 Vac/Vdc (max)
SPDT SWITCH SPECIFICATIONS	
Contact Rating:	5 VA ac (rms) or dc (max)
Switch Current:	0.25 Amp ac (rms) or dc (max)
Switch Voltage:	175 Vac/Vdc (max)

TO ORDER THIS 1134 DIFFERENTIAL PRESSURE GAUGES:

Select: _____ 45 1134 ED RQM XXX 1 IWD

- Dial size— 4½" _____
- Case type—1134 _____
- Body material (Glass filled Nylon) _____
- Connection size—½ NPTF (RQ) _____
- Connection location—Dual In-line and, Back (M) _____
- Optional features—see above _____
- Standard pressure range _____