

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

1. Dial size— 4½" _____

2. Case type—1134 _____

3. Body material (Glass filled Nylon) _____

4. Connection size—½ NPTF (RQ) _____

5. Connection location—Dual In-line and, Back (M) _____

6. Optional features—see above _____

7. Standard pressure range _____

Consult factory for guidance in product selection
Phone (203) 385-0217, Fax (203) 385-0602 or
visit our web site at www.ashcroft.com