

## O.E.M “Piston Type” Differential Pressure Gauges & Switches Models 126 & 127



### Common Applications

- Filter Monitoring
- Strainer Monitoring
- Water System Applications
- Refrigerant Filtration Systems

### 126/127 Specifications:

- (126) Differential Pressure Range 0-5 PSID (0-0.35 bar) to 0-20 PSID (0-1.4 bar)
- (127) Differential Pressure Range 0-25 PSID (0-1.7 bar) to 0-100 PSID (0-7 bar)
- Accuracy  $\pm 5\%$  Full Scale Ascending
- Dial Size
  - Single 1-1/4" x 2-1/4" Oval (Std.)
  - Dual 1-1/4" x 2-1/4" Oval (Opt.)
- Working Pressure 3,000 PSIG (200 bar)
- Operating Temp. -40° F To +200° F (-40°C to 93°C)
- Body Material - Aluminum (Std.), 316/316L SS (Opt.)
- Internal Materials - 316 Stainless Steel
- Elastomers - Buna-N (Std), Viton<sup>®</sup>\*, Neoprene, Ethylene-Propylene,
- Switch Option
  - SPDT 3W, 125 VAC/VDC, 0.25 Amp
  - SPST 60W, 240 VAC/VDC, 3 Amp
- Switch Mounting Clamp On, Stick On Flat Pack
- Process Connections 1/8" FNPT Bottom (Std) 1/8" FNPT End Conn. (Opt.)
- Dimensions 1.25H" x 1.62W" x 2.48L"
- Weight 0.5#

\* Viton<sup>®</sup> is a Registered Trademark of DuPont Dow Elastomers

Model 126/127 Bottom  
Connections Shown



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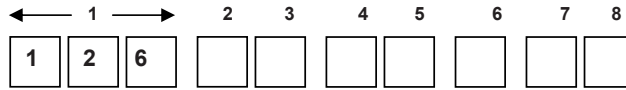
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**Model "126"** 3000 PSIG Working Pressure, S.S. Piston, Aluminum or S.S. Body & End Plug, Accuracy  $\pm 5\%$  F.S. (Ascending), 1/8" FNPT Bottom Mount, Range: **0-5 PSID thru 0-20 PSID**

**Model "127"** 3000 PSIG Working Pressure, S.S. Piston, Aluminum or S.S. Body & End Plug, Accuracy  $\pm 5\%$  F.S. (Ascending), 1/8" FNPT Bottom Mount, Range: **0-25 PSID thru 0-100 PSID**



Basic Model      Range: \_\_\_\_\_

2	Material
A	Aluminum Body / Stainless Steel Piston
S	316 S.S Body / Stainless Steel Piston
Z	Special ( <i>Un-coded Options</i> )
3	Dial Size & Type
W	One
X	Two
Z	Special ( <i>Un-coded Options</i> )
4	Seal Materials
0	Buna-N
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
5	Ethylene Propylene
9	Special ( <i>Un-coded Options</i> )
5	Process Connections
0	1/8" FNPT Bottom Connections
2	1/8" FNPT End Connections
9	Special ( <i>Un-coded Options</i> )
6	Options
O	None
Z	Special ( <i>Un-coded Options</i> )
7	Electrical Configuration
A	(1) Switch (clamp-on) Switch adjustable range 10 to 100%
B	(2) Switches (clamp-on) Switch adjustable range 10 to 100%
C	(1) Switch (Flat Pack) Non-Adjustable
D	(1) Switches (Flat Pack) Non-Adjustable
E	(1) Switch (clamp-on) Switch adjustable range $\pm 15\%$
F	(2) Switches (clamp-on) Switch adjustable range $\pm 15\%$
Z	Special ( <i>Un-coded Options</i> )
8	Electrical Specifications
A	SPDT 3W .025 Amp 125 VAC/VDC (Flat-Pack)
C	SPST 60W 3.0 Amp 240 VAC/VDC (Clamp-On & Flat-Pack)
Z	Special ( <i>Un-coded Options</i> )

\* Special "OEM" Box car number will be assign upon order.

\*Gauges must be purchased in quantities of 25 units.