

Data Sheet

# MID-WEST INSTRUMENT

O.E.M "Piston Type"  
Differential Pressure Gauges & Switches  
Models 126 & 127



Supplied by

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# Mid-West<sup>®</sup> Instrument

## 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



**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**

*Gauge Body and internal components are considered wetted parts.*

**Special Box Car Number will be assigned to all "OEM" Gauges**

1 2 6 — 0 0 0 1 *example*

Range: \_\_\_\_\_ Dial Color PSI Break Points \_\_\_\_\_

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