

# 1 MODEL 122 SPECIFICATIONS

STANDARD MODEL SPECIFICATIONS	PSID	DIFFERENTIAL RANGE
		0-5 thru 0-100
<b>122-AA-00-00,</b> General Specifications: 5000 P.S.I.G. Working Pressure, Aluminum Body and End Plugs, Stainless Steel Piston; Ceramic Magnet; Buna N Seals; 1/4" FNPT End Connections. 2-1/2" Round Dial and "Engineering Plastic" Gauge Case with Shatter-Resistant Acrylic Lens. <b>Accuracy ± 5% Full Scale Accuracy (Ascending).</b>		

## OPTIONS

### 2 BODY MATERIAL

- A. Aluminum.....**STANDARD**
- Z. Special.....**CONTACT FACTORY**

### 3 DIAL SIZE

- A. 2-1/2" Round Engrd. Plastic Housing Assy.....**STANDARD**
- C. 4-1/2" Round Engrd. Plastic Housing Assy
- E. 3-1/2" Round Anod. Aluminum Housing Assy.
- G. 4-1/2" Round Anod. Aluminum Housing Assy
- T. Non-Indicating Differential Pressure Switch Only (Select Appropriate Electrical Options )
- Z. Special (Uncoated Options).....**CONTACT FACTORY**

### 4 SEALS

- 0. Buna N
- 1. \*Viton®
- 2. Neoprene
- 4. \*\*Teflon®
- 5. Ethylene Propylene
- 9. Special (Uncoded Options).....**CONTACT FACTORY**

\*Viton® is a Registered Trademark of DuPont Dow Elastomers.  
 \*\*Teflon® is a Registered Trademark of DuPont.

### 5 CONNECTIONS

- 0. 1/4" FNPT End Connections .....**STANDARD**
- 1. 1/4" FNPT Back Connections

### 6 OPTIONS

- O. None .....**STANDARD**
- A. Reversed High/Low Process Connections
- L. Liquid Fill (Not Available w / 3-1/2" Dial)
- T. Oxygen Cleaning
- U. S.S. Tag Mounted w/S.S. Wire
- V. S.S. Tag Mounted w/S.S. Screws
- W. Wall Mounting Kit
- Z. Special (Uncoded Options) .....**CONTACT FACTORY**

**NOTE: NOT ALL OPTIONS AVAILABLE IN COMBINATION WITH OTHER OPTIONS.**

### 7 ELECTRICAL CONFIGURATIONS (NOTE: All options marked)

- O. None .....**STANDARD**
- M. One (1) Reed Switch (Clamp-On) (Adjustable from 10-100% of Range)
- N. Two (2) Reed Switches (Clamp-On) (Adjustable from 10-100% of Range)
- R. One (1) Reed Switch, Flat Pack, Preset (Non-Adjustable) (10-100% of Range Only) (A option only)
- S. Two (2) Reed Switches, Flat Pack, Preset (Non-Adjustable) (10-100% of Range Only) (A option only)
- Z. Special (Uncoded Options) ..... **CONTACT FACTORY**

**NOTE: M&N OPTIONS HAVE 22 AWG LEADS – 24" LENGTHS. R&S OPTIONS HAVE 26 AWG LEADS – 12" LENGTHS**

### 8 ELECTRICAL SPECIFICATIONS (FOR RESISTIVE LOADS)

- A. SPDT, 3 Watts, 0.25 Amp, 125 VAC/VDC
- E. **SPST, 60 Watts, 3.0 Amp, 240 VAC/VDC (Switch adjustable to 25-100% of Range Only)**
- H. **SPDT, 60 Watts, 1.0 Amp, 240 VAC/VDC (Switch adjustable to 25-100% of Range Only)**
- Z. Special (Uncoded Options)

## ADDITIONAL PRICING INFORMATION (Describe Verbally on Order) Models 120/130/140

- Power Relay - 1000 TR (On 4" Junction Box Cover) (Per Switch) (SPST Output)
- Power Relay - 1000 TR (Weatherproof Enclosure) (Per Switch) (SPST Output)
- Power Relay - 1000 TR in Separate Explosion Proof Enclosure (Per Switch ) (SPST Output)
- Factory Presetting of Switch Point

**NOTE: The use of diaphragm seals is not recommended for model 122 series gauge. Attempts to install such seals on this gauge will void the warranty.**