

### 316L SS Pressure Sensor Small Profile Gage, Absolute

#### 154N Series

The 154N series is a small profile, media compatible, piezoresistive silicon pressure sensor packaged in a 316L stainless steel housing. The 154N is designed for o-ring mounting and OEM applications where compatibility with corrosive media is required.

The sensing package utilizes silicone oil to transfer pressure from the 316L stainless steel diaphragm to the sensing element.



#### FEATURES

- O-Ring Mount
- -40°C to +125°C Operating Temperature Range
- Up to  $\pm 0.1\%$  Pressure Non Linearity
- Solid State Reliability

#### APPLICATIONS

- Medical Instruments
- Process Control
- Fresh & Waste Water Measurements
- Partial Vacuum Gas Measurement
- Pressure Transmitters
- Tank Level Systems (RV & Industrial)

# 154N Series

## Product Definition

Model	Pressure Ranges	Type (G = Gage A = Absolute D = Differential)	Span (typ)	Supply Voltage Current		Operating Temperature	Unique Feature
<a href="#">154NU</a>	0 – 1, 5, 15, 30, 50, 100, 300, 500psi	A, G	See Sensitivity		1.5mA	-40°C to +125°C	Small profile No substrate
<a href="#">154NC</a>	0 – 1, 5, 15, 30, 50, 100, 300, 500psi	A, G	100mV		1.5mA	-40°C to +125°C	Small profile 6-Pad substrate
<a href="#">154NCV</a>	0 – 1, 5, 15, 30, 50, 100, 300, 500psi	A, G	100mV	10Vdc		-40°C to +125°C	Small profile 4-Pad substrate
<a href="#">154NVC</a>	0 – 15, 30, 50, 100, 300, 500psi	V	100mV		1.5mA	-40°C to +125°C	Small profile 6-Pad substrate

### 联系方式



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