



# Low Pressure Gauge, Diaphragm

Model: PRSSM-LD



## PRODUCT DESCRIPTION



Corrugated diaphragm design used for measuring small pressure ranges within corrosive, crystalized or viscous pressure media



Pressure connections include threaded and flange mounting options, or electric contacts



Suitable for applications in the chemical, petrochemical, oil and gas industries as well as power engineering

## PRODUCT SPECIFICATION

### Connection location

Bottom mount

### Nominal size

4", 6"

### Scale ranges

0 ... 1 kPa to 0 ... 25 bar or other equivalent units of pressure, vacuum or compound

### Process connection

thread, flange

### Accuracy

±2.5% F.S., ±1.6% F.S.

### Overload safety

5 x full scale value, max. 40 bar

10 x full scale value, max. 40 bar

### Ambient temperature

-20°C ... 60°C

### Medium temperature

Maximum +100°C

### Case/Ring

Stainless steel

### Window

Glass, safety glass

### Dial

Aluminum alloy, black scale on white

### Pointer

Black aluminum alloy

### Sensor element

316L SS, hastelloy alloy, PTFE

### Case filling

Filled, unfilled

### Ingress protection

IP65



*Gauging your needs!*

## **ORDERING INFORMATION**

Model / Nominal size / Scale ranges / Process connection / Options

## **CONTACT INFORMATION**

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