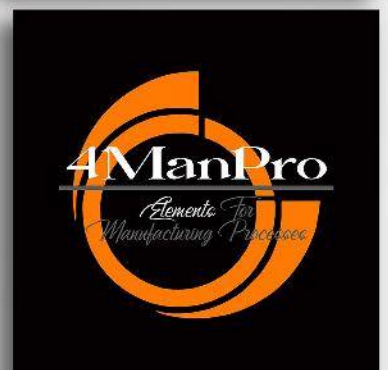




SJ PRSSM-LD



**DIAPHRAGM
LOW PRESSURE
METER**



Diaphragm Low Pressure Gauge

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



Fig. left: Male thread with contacts
Fig. middle: Flange type
Fig. right: Male thread

Product Specification

Connection location

Male thread, male thread with contacts, flange type, flange type with contact

Nominal size

4", 6"

Scale ranges

0 ... 1 kPa to 0 ... 60 kPa or other equivalent units of pressure, vacuum or compound

Accuracy

±2.5% F.S. (standard), ±1.6% F.S.

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

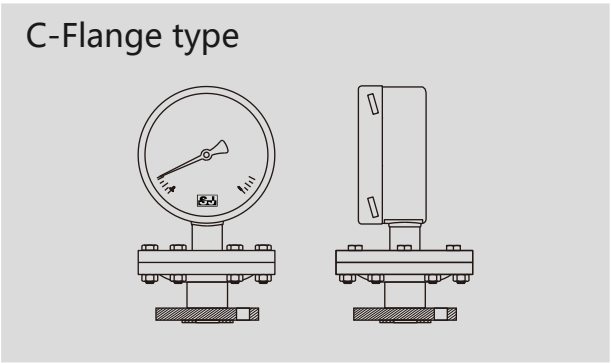
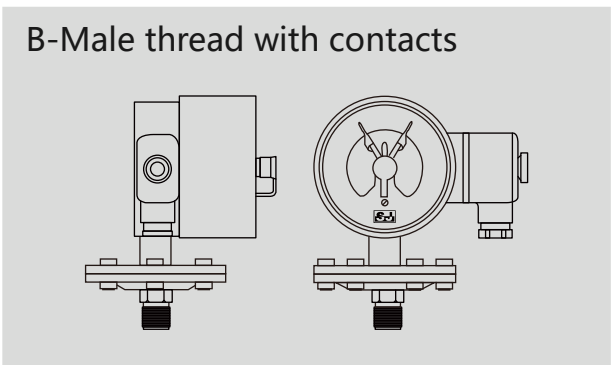
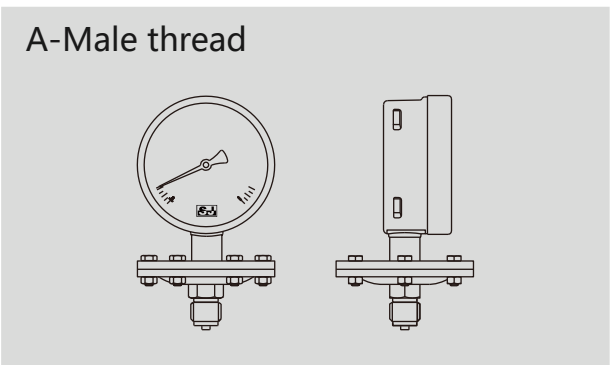
Pointer

Black aluminum alloy

Sensor element

316L SS (standard), hastelloy alloy, PTFE

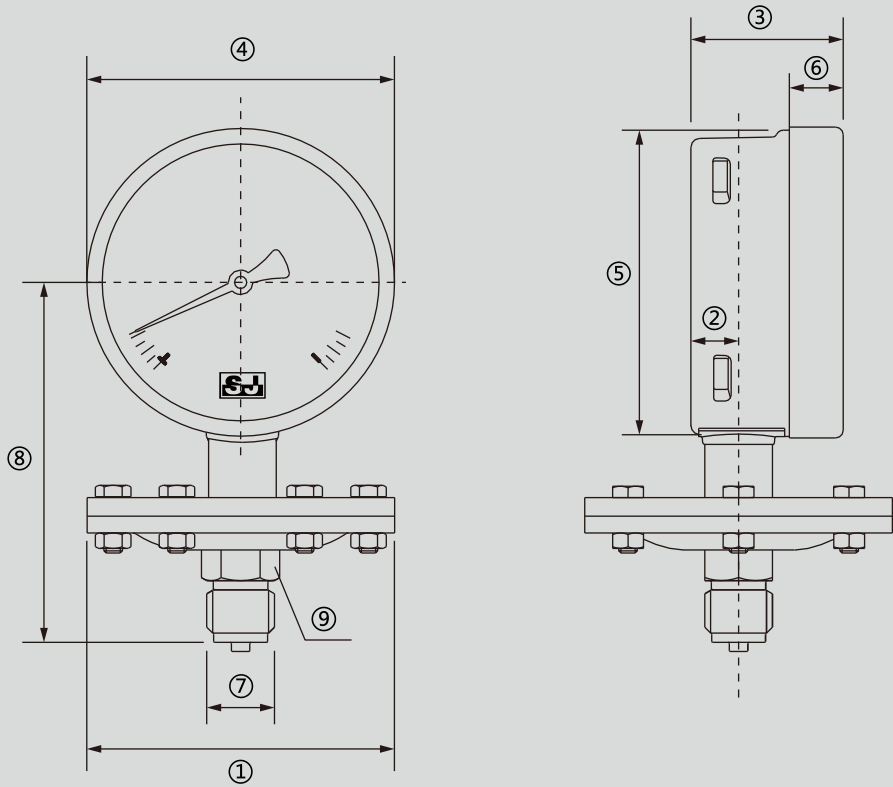
Connection location



Connection location			
NS	A	B	C
4"	V	V	V

Dimensions

A-Male thread

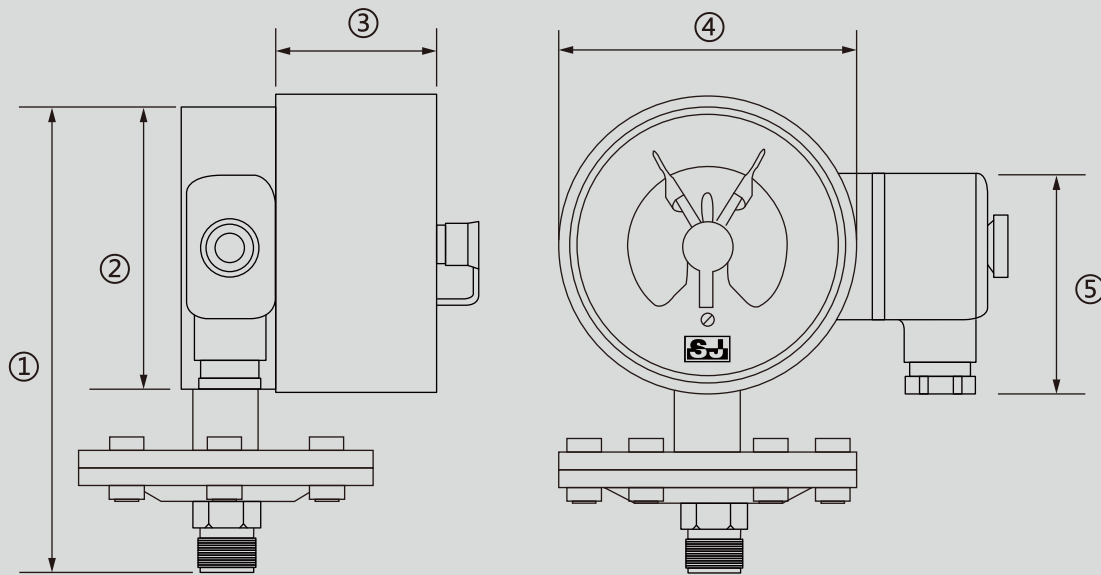


Dimensions (mm)

NS	Scale range	①	②	③	④	⑤	⑥	⑦	⑧	⑨
4"	≤ 0.25 bar	160	15.5	49.5	101	99	17.5	1/2"	119	22
	> 0.25 bar	100	15.5	49.5	101	99	17.5	1/2"	117	22

Dimensions

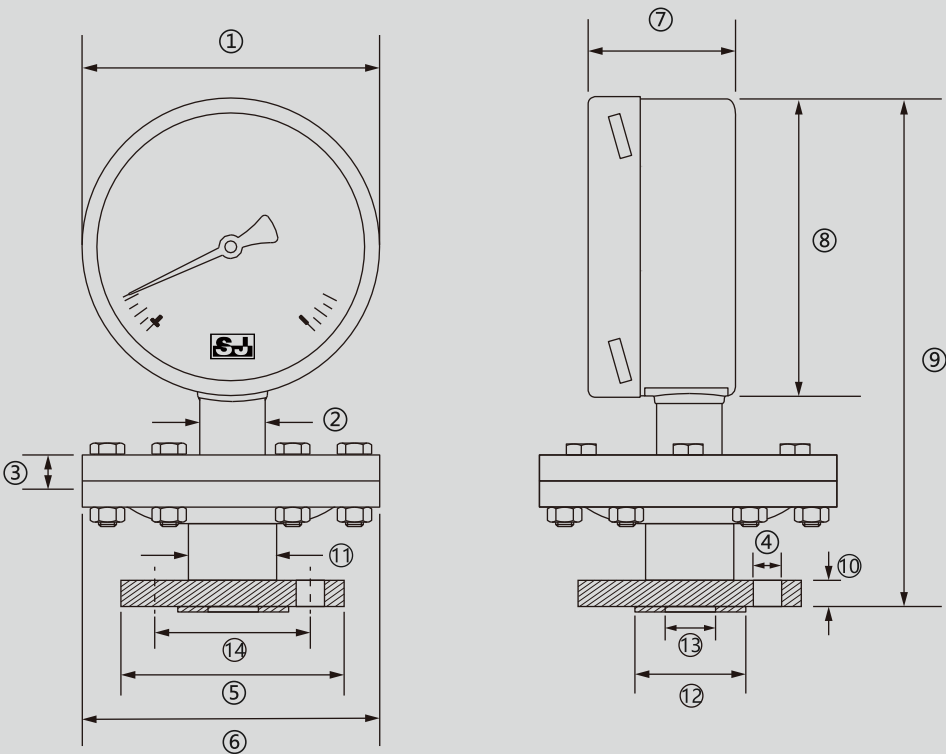
B-Male thread with contacts



Dimensions (mm)					
NS	①	②	③	④	⑤
4"	250	150.2	87.7	101.5	75.3

Dimensions

C-Flange type



Dimensions (mm)							
NS	①	②	③	④	⑤	⑥	⑦
4"	101	22.5	20.3	16	110	161.5	50
NS	⑧	⑨	⑩	⑪	⑫	⑬	⑭
4"	99	216	14.2	36.3	51	26	78

※ **Ordering information**

Model / Connection location / Nominal size / Scale range / Options

For any changes to the specifications of this catalogue, the latest version shall prevail.



4ManPro

*Elements For
Manufacturing Processes*



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