



Low Pressure Gauge, Iron Case

Model: PRM



PRODUCT DESCRIPTION

- ▼
For dry and non-aggressive pressure media, such as gas
- ▼
Zero-point correction available
- ▼
Iron- or chromium-plated and stainless steel:
PRSM, PRSSM.TU

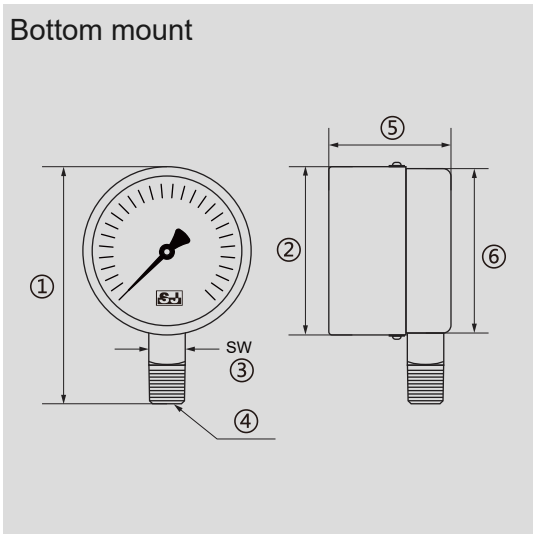
PRODUCT SPECIFICATION

Connection location Bottom mount, back mount, center back mount, lower back mount, center back mount with U-clamp, with/without flange	Pressure limitation Steady: 0.75 x full-scale value Fluctuating: 0.6 x full-scale value
Nominal size 2.5", 3", 4"	
Scale ranges 0 ... 300 mmAq to 0 ... 5000 mmAq, or other equivalent units of pressure, vacuum or compound	
Accuracy ASME B40.1 Grade B $\pm 3/2/3\%$	
Process connection Chromium - plated copper 1/4, 3/8, 1/2 PT, G, NPT	
Case/Ring Iron 2.5" Bottom mount: Black plating 2.5" Back mount: All chromium-plated case, black iron case, and chromium-plated bayonet ring 3", 4": All chromium plated case	
Window 2.5": acrylic 3", 4": glass	
Dial Aluminum alloy, black scale on white	
Pointer Black aluminum alloy	
Movement Copper alloy	
Capsule element Copper alloy	
Medium temperature -20°C ... 60°C	

The product images displayed in the catalog are illustrative, and the actual products will be customized to your requirements.

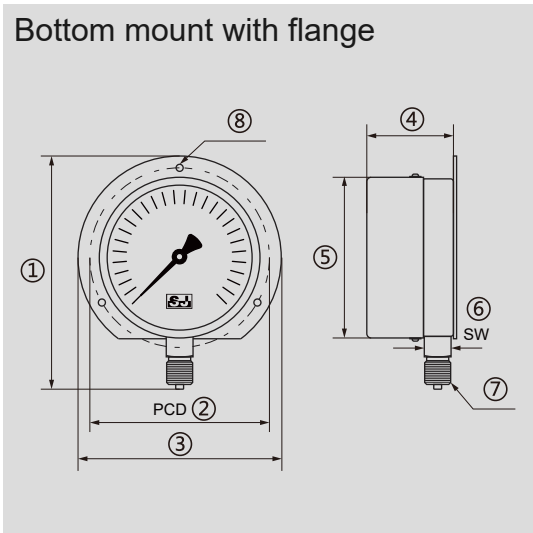
DIMENSIONS

Bottom mount



Dimensions (mm)						
NS	①	②	③	④	⑤	⑥
2.5"	86.6	65.5	14	1/4	47	65.3
3"	110	78.5	17	3/8	56.7	76.7
4"	135	102	17	3/8	54.5	100

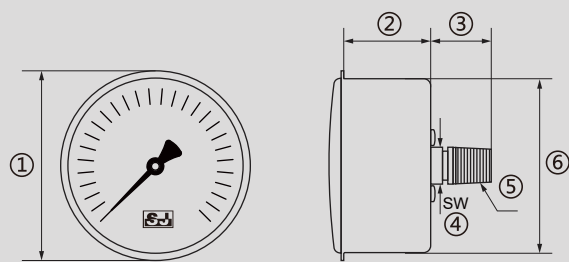
Bottom mount with flange



Dimensions (mm)								
NS	①	②	③	④	⑤	⑥	⑦	⑧
4"	147	114	129	55	102	17	3/8	Φ4.5

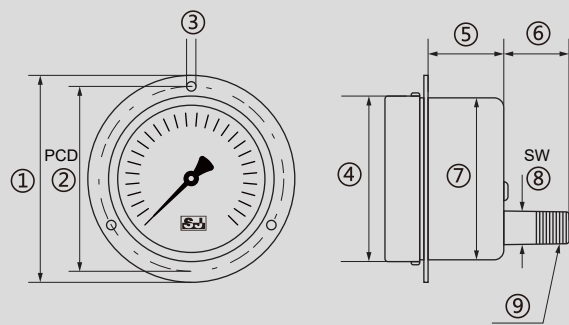
DIMENSIONS

Center back mount with flange



Dimensions (mm)						
NS	①	②	③	④	⑤	⑥
2.5"	72	33.5	22.5	14	1/4	63
4"	111	31	29	22	1/2	99.5

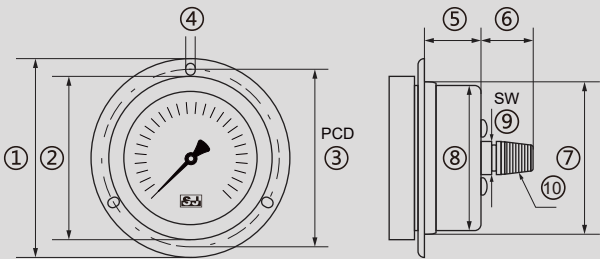
Lower back mount with flange



Dimensions (mm)									
NS	①	②	③	④	⑤	⑥	⑦	⑧	⑨
3"	98.4	87.9	Φ4.5	78.7	36	31	77	16	1/4

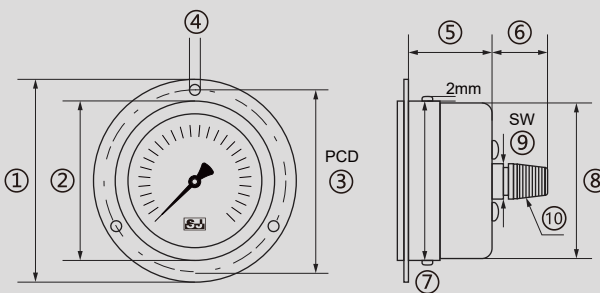
DIMENSIONS

Center back mount with flange
(all chromium plated case)



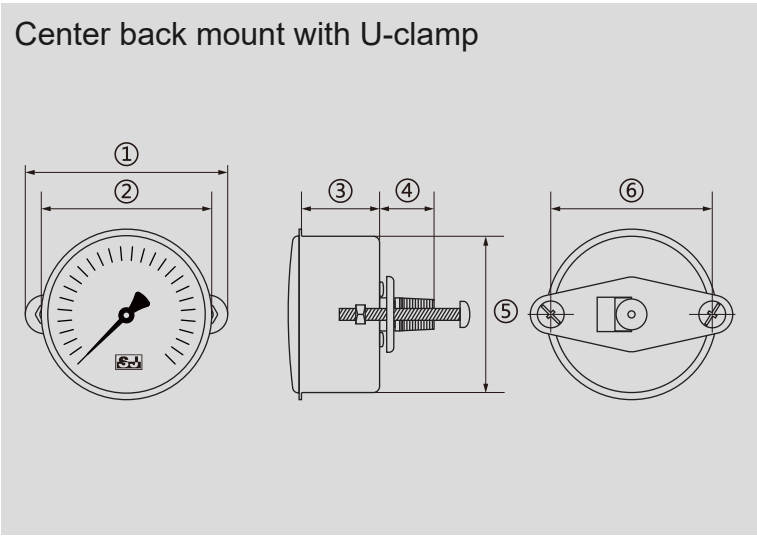
Dimensions (mm)										
NS	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
2.5"	84	69	75	4*5	23.9	22	64.4	61.3	14	1/4
3"	104.3	84.6	91.8	4.4*6.5	29	27.5	78	76	17	3/8
4"	131.5	111	118	6*7.5	27	24	103	99.5	17	3/8

Center back mount with flange
(black iron case and chromium plated
bayonet ring)



Dimensions (mm)										
NS	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
2.5"	80.3	63.1	72	4.3	33.1	22	63.1	61.6	14	1/4

DIMENSIONS



Dimensions (mm)						
NS	①	②	③	④	⑤	⑥
2.5"	85.5	72	33.5	22.5	63	62



Gauging your needs!

ORDERING INFORMATION

Model / Connection location / Nominal size / Scale range / Process connection / Filling liquid / Accessories / Options

CONTACT INFORMATION

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

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