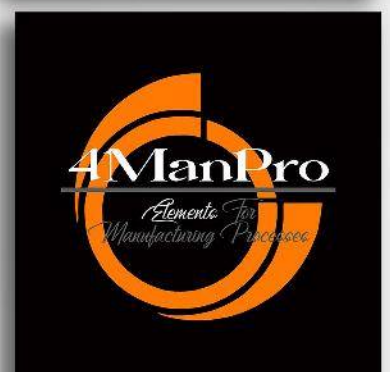




SJ PRM



**LOW PRESSURE
GAUGE**

Low Pressure Gauge

Model: PRM

Product Description

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



Product Specification

Nominal size

2.5", 3", 4"

Scale ranges

0 ... 300 mmAq to 0 ... 5000 mmAq,
or other equivalent units of pres-
sure, 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-plat-
ed case, black iron case and chromi-
um-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

Product Specification

Movement

Copper alloy

Capsule element

Copper alloy

Medium temperature

-20°C ... 60°C

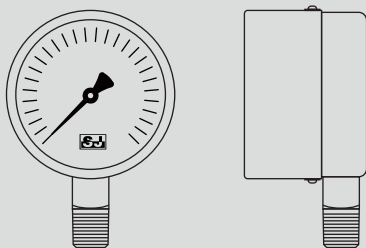
Pressure limitation

Steady: 0.75 x full scale value

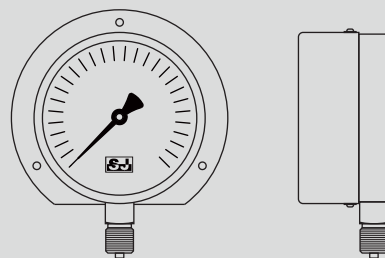
Fluctuating: 0.6 x full scale value

Connection Location

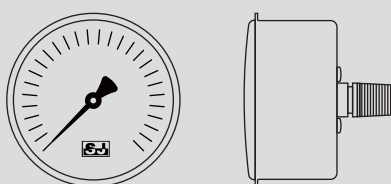
A-Bottom mount



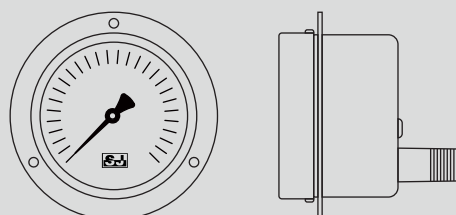
B-Bottom mount with flange



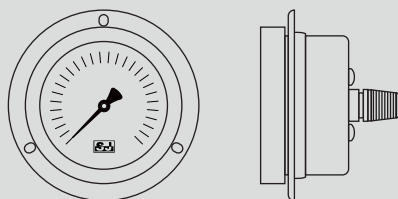
ADC-Center back mount



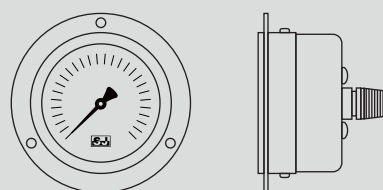
BDL-Lower back mount with flange



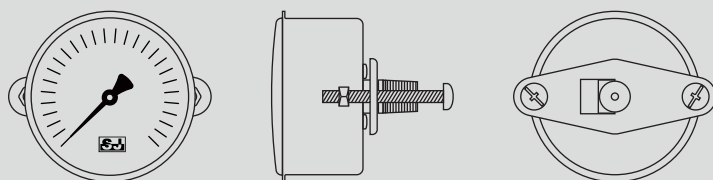
BDC-A Center back mount with flange
(all chromium plated case)



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



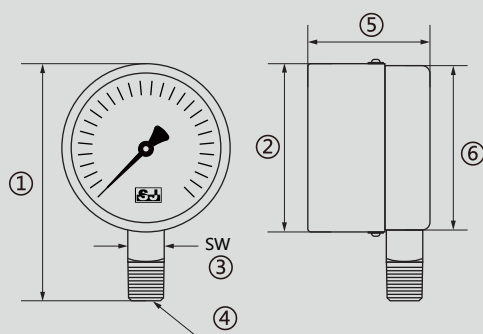
UDC-Center back mount with U-clamp



Connection location							
NS	A	B	ADC	BDL	BDC-A	BDC-B	UDC
2.5"	V	-	V	-	V	V	V
3"	V	-	-	V	V	-	-
4"	V	V	V	-	V	-	-

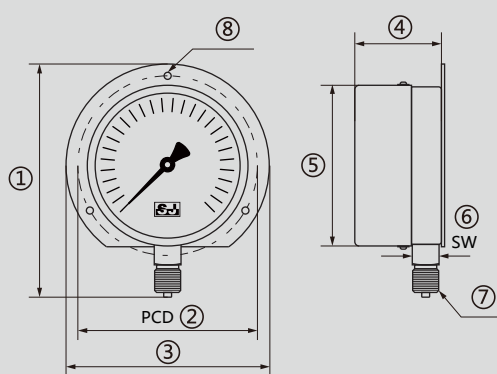
Dimensions

A-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

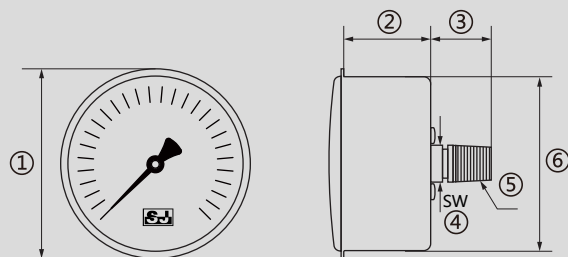
B-Bottom mount with flange



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

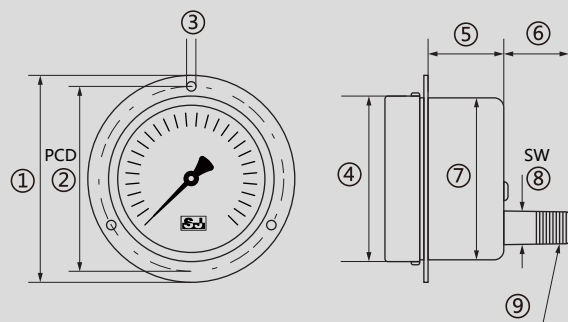
Dimensions

ADC-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

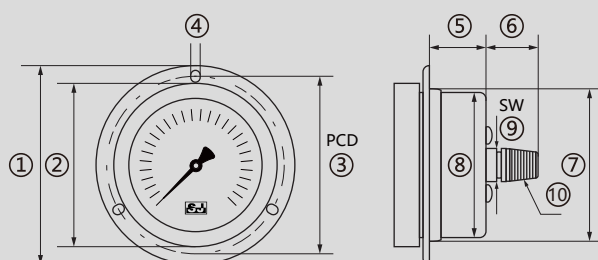
BDL-Lower back mount with flange



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"

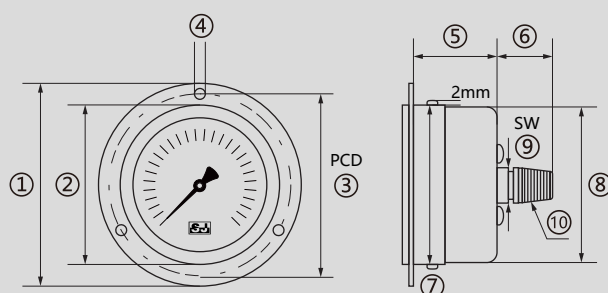
Dimensions

BDC-A 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"

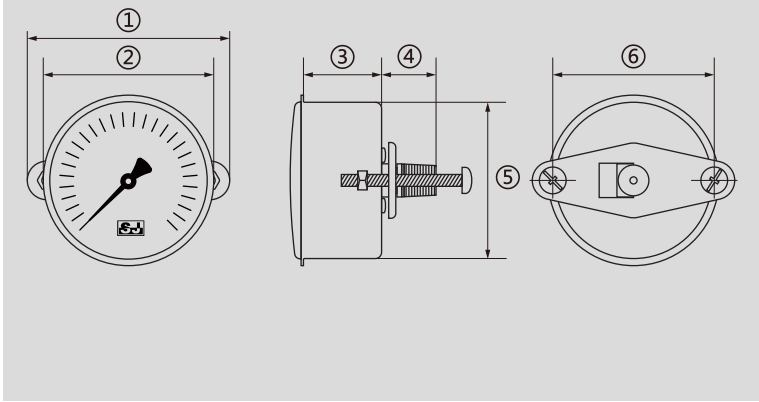
BDC-B Center back mount with flange
(black iron case and chromium plated bayonet ring)



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

UDC-Center back mount with U-clamp



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

※ **Ordering information**

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

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



4ManPro

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