





Bimetallic Thermometer, Back Mount

Model: MTB.S_BL



PRODUCT DESCRIPTION

▼
Stainless steel material, sturdy and durable

▼
Used in food and air conditioning industries, etc.

PRODUCT SPECIFICATION

Connection location
Back mount

Nominal size
1.5", 2", 2.5", 3", 4", 5", 6"

Scale ranges
-50°C ... 600°C

Accuracy
CL 1.0

Process connection
304 SS, 316 SS
1/8, 1/4, 3/8, 1/2, 3/4
PT, G, NPT, M

Sanitary end cap
1", 1 1/2", 2", 2 1/2", 3", 4"

Connection designs
Male thread, plain stem,
compression fitting (sliding on stem),
union nut and loose threaded connection,
male nut, union nut, sanitary end cap,
metallic sheet with dual hole,
flange on stem

Stem
304 SS, 316 SS
Length:
Above 40 mm (without thread)
can be customized
Diameter:
6, 6.35, 8, 9.5, 10 mm

Case/Ring
304 SS

Window
Glass, safety glass

Dial
Aluminum alloy
Black scale on white

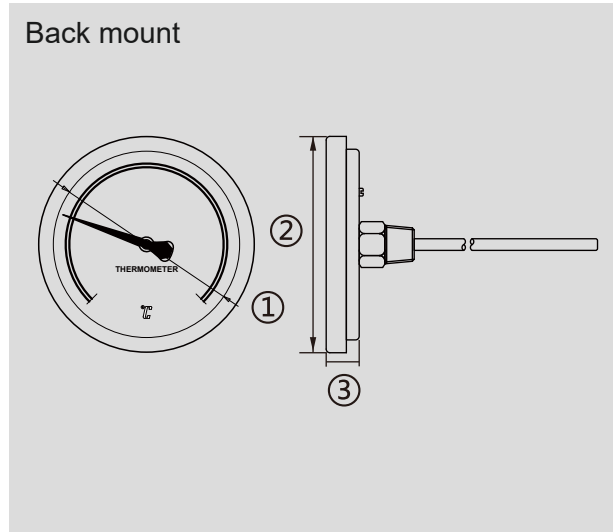
Pointer
Black aluminum alloy

Filling liquid
Without, glycerine

Accessories (option)
Zero point setting with adjustment screw,
thermowell, adjustable set pointer,
drag pointer, spacer

Protection
IP67

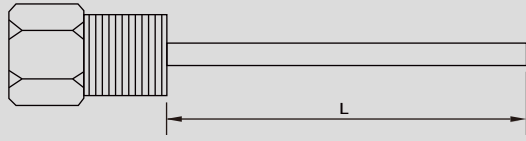
DIMENSIONS



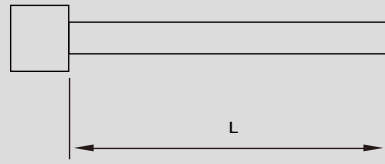
Dimensions (mm)			
NS	①	②	③
1.5"	34	45	16
2"	49	58	14
2.5"	57	66	15
3"	72	84	17
4"	101	119	18
5"	114	130	18
6"	140	160	18

CONNECTION DESIGN

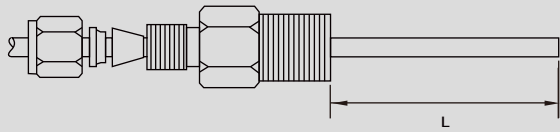
Male thread



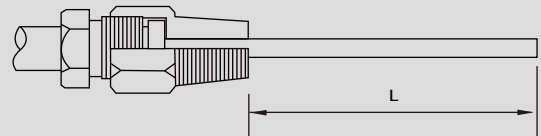
Plain stem



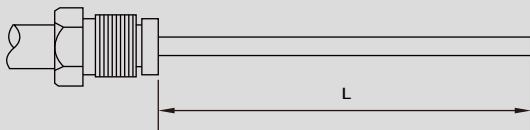
Compression fitting (sliding on stem)



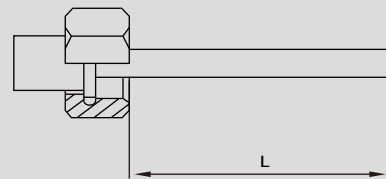
Union nut and loose threaded connection



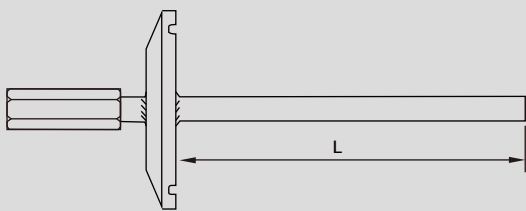
Male nut



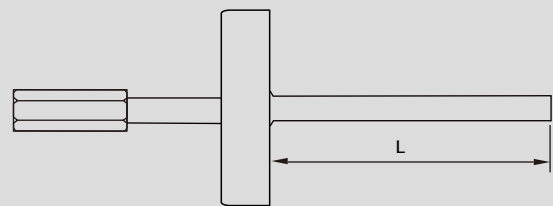
Union nut



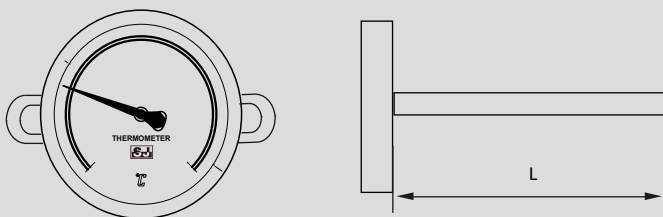
Sanitary end cap

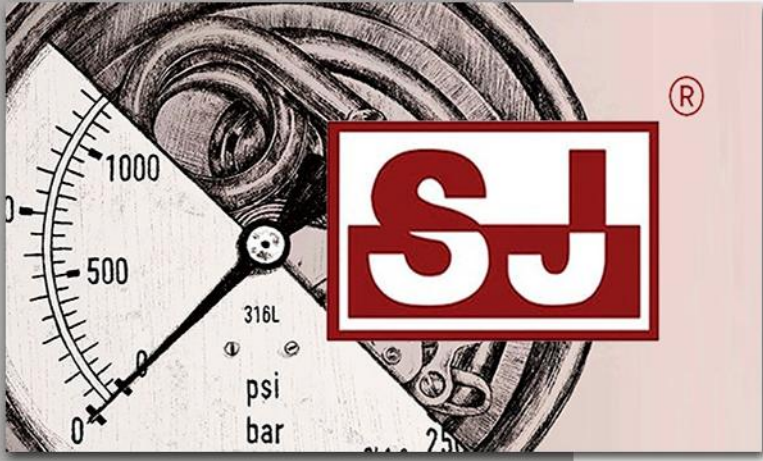


Flange on stem



Metallic sheet with dual hole





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Elementos For Manufacturing Processes



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