

Diaphragm Seal for Melting High Temperature

Model: DIHI

Product Description

- Used to measure molten state process media
- A capillary can be selected, suitable for remote observation
- Widely used in the synthetic chemical, synthetic fiber, and plastic industries



Fig. left: Bottom mount, rigid stem

Fig. right: Bottom mount, rigid stem with a capillary extension

Product Specification

Type

Rigid stem, rigid stem with capillary extension

Process connection

Transmitter: 1/2"-20UNF, G 1/2"

Pressure gauge, transmitter:
G 3/4", G 1"

Scale ranges

0 ... 100 bar to 0 ... 1000 bar
or all other equivalent pressure ranges

Material

Body: 316L SS

Diaphragm: 316L SS

Rigid stem

Length:

150 mm (standard), 100 ... 500 mm

Material:

C.S.(standard), 304 SS, 316 SS

Capillary

Length: 0.5 ... 20 m

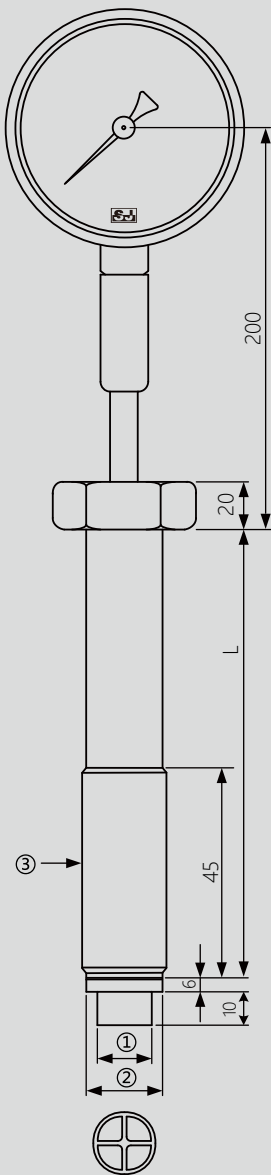
Material: 304 SS

Medium Temperature

330°C (Max.)

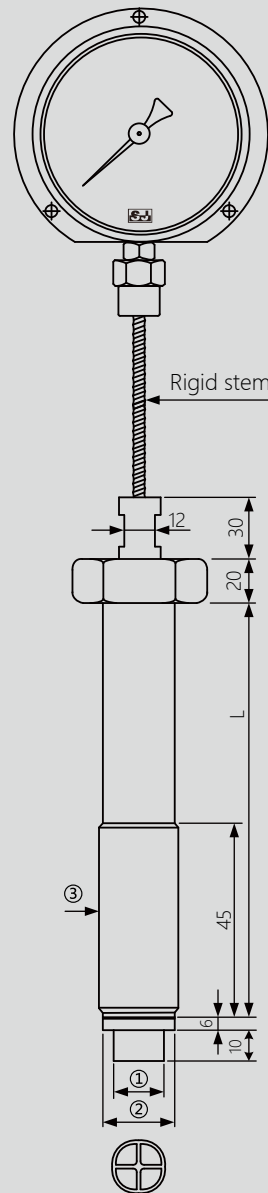
Dimensions

Rigid stem



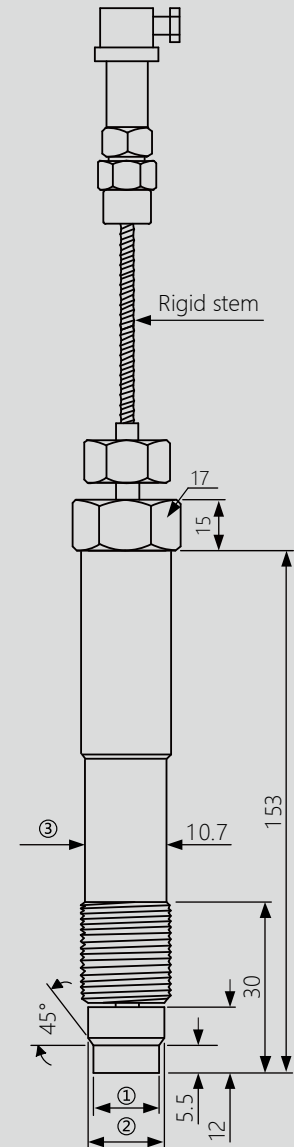
Unit: mm

Rigid stem with capillary extension



Unit: mm

Rigid stem with capillary extension
(pressure transmitter)



Unit: mm

Standard length of L: 150 mm
Customized length of L: 100 ... 500 mm
(By 50 mm)

Dimensions (mm)				
	①	②	hexagon	③
Rigid stem	18	24	35 x 40	3/4"
Rigid stem with capillary extension	23.6	30	41 x 47	1"
Rigid stem with capillary extension (pressure transmitter)	7.8	10.5	-	1/2"-20UNF

※ **Ordering information**

Model / Type / Process connection / Rigid length / Connection location of pressure gauge /
Nominal size / Scale range / Options

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



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