



SJ DIT-FS

CONEXIÓN
CON
DIAFRAGMA
DE ENJUAGUE



Threaded Connection, Flush Diaphragm

Model: DIT-FS

Product Description

- Threaded connection design for easy installment
- Ideal for application with high pressure and limited space
- Can be used in heavy industries such as mining, tunnel digging, etc.



Product Specification

Process connection

1/2", 3/4", 1", 1 1/2", 2"
PT, G, NPT, M

Instrument connection

1/4", 3/8", 1/2"
PT, G, NPT, M

Scale Ranges

Pressure gauge:

1" ... 2" : 0 ... 2.5 bar to 0 ... 1000 bar

Transmitter:

1/2", 3/4" : 0 ... 4 bar to 0 ... 1000 bar

1" ... 2" : 0 ... 0.25 bar to 0 ... 1000 bar
or all other equivalent pressure ranges

Material

Body:

304SS, 316 SS, 316L SS, Dual phase steel, Hastelloy C276, Tantalum, Monel 400, Titanium, Nickel 200

Diaphragm:

316L SS, Hastelloy C276, Tantalum, Monel 400, Titanium, Nickel 200

Medium temperature

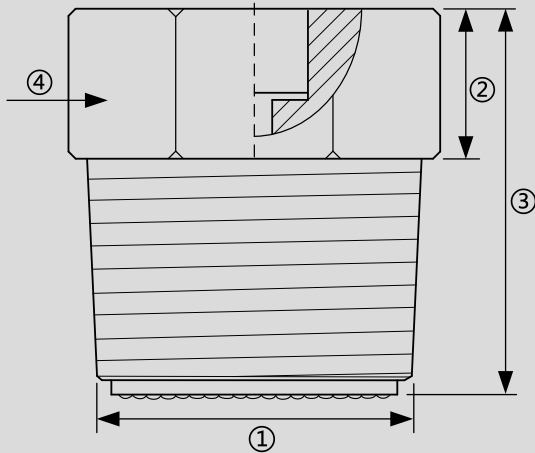
0°C ... 80°C (standard) , 81°C ... 200°C ,
201°C ... 400°C

Others

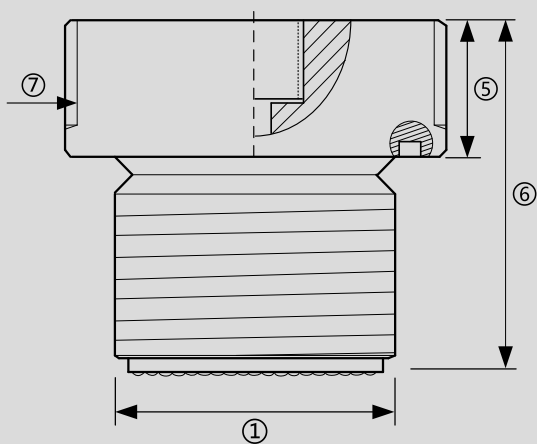
Welded with instrument, Coating

Dimensions

Type of process connection
– PT, NPT



Type of process connection
– G, M20*1.5



Dimensions (mm)

①	②	③	④	⑤	⑥	⑦
1/2"	12	31	22	16	35	36
3/4"	12	32	27	16	35	41
1"	15	41	35	19	38	46
1 1/2"	15	43	50	19	40	56
2"	15	48	65	19	40	71

※ **Ordering information**

Model / Process connection / Material / 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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