





# 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 ... 25 bar to 0 ... 1000 bar

### Transmitter:

1/2", 3/4":  
0 ... 10 bar to 0 ... 1000 bar  
1" ... 2":  
0 ... 0.25 bar to 0 ... 1000 bar, or all other  
equivalent vacuum or combined pressure and  
vacuum 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

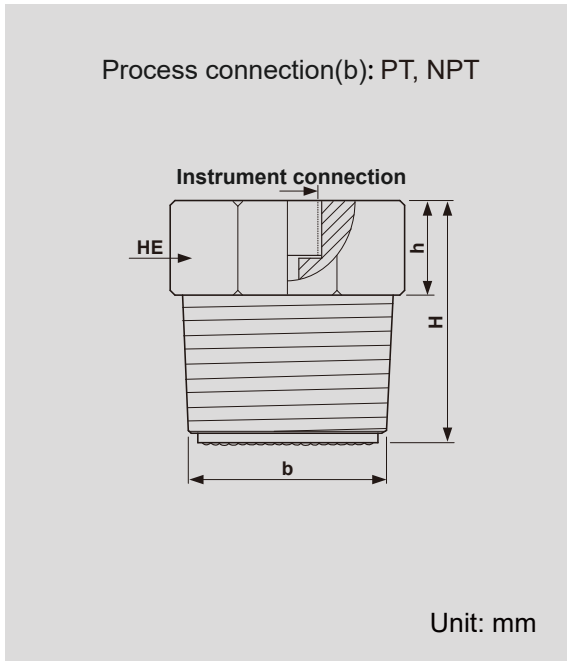
### Medium temperature

0°C ... 80°C,  
81°C ... 200°C,  
201°C ... 400°C

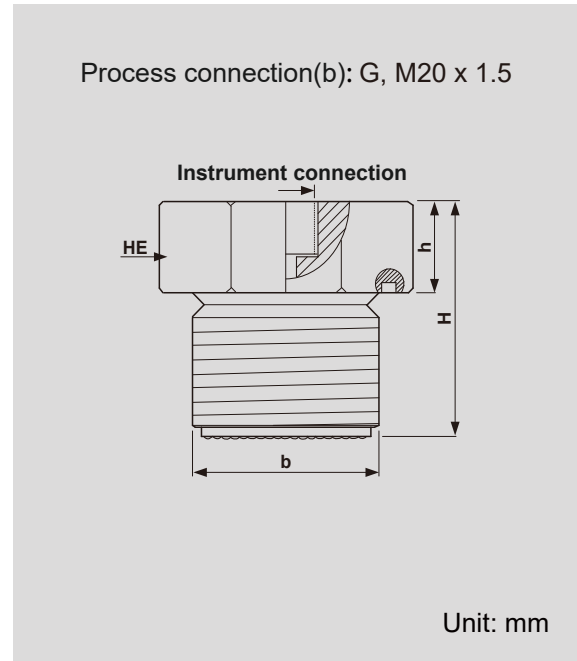
### Others

Welded with instrument, coating

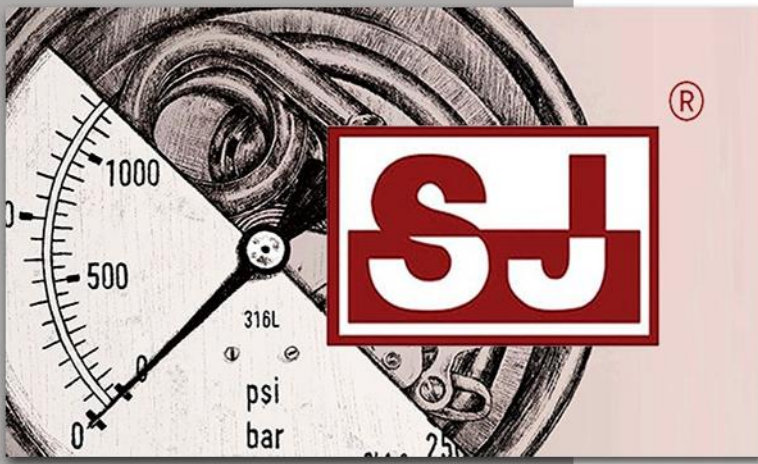
## DIMENSIONS



b	h	H	HE
1/2	12	31	22
3/4	12	32	27
1	15	41	35
1 1/2	15	43	50
2	15	48	65



b	h	H	HE
1/2	15	30	27
3/4	15	30	35
1	15	33	41
1 1/2	19	33	56
2	19	33	71



# rsIMAC

*Elementos For Manufacturing Purposes*



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