





Threaded Connection, Welded

Model: DIT-W



PRODUCT DESCRIPTION

- ▼ Fully welded design, without additional sealing
- ▼ For hot, hazardous or toxic media
- ▼ Mostly used in oil, gas and petrochemical industries

PRODUCT SPECIFICATION

Diameter

48 mm, 70 mm, 82 mm, 90 mm

Process connection

Male, female, union nut and loose threaded

1/4, 3/8, 1/2, 3/4, 1

PT, G, NPT, M

Instrument connection

1/4, 3/8, 1/2

PT, G, NPT, M

Scale ranges

48 mm

Pressure Gauge: 0 ... 4 bar to 0 ... 40 bar

Transmitter: 0 ... 4 bar to 0 ... 40 bar

70 mm

Pressure Gauge: -1 ... 3 bar, 0 ... 2.5 bar to 0 ...

60 bar

Transmitter: -1 ... 1 bar, 0 ... 0.3 bar to 0 ... 60

bar

82 mm

Pressure Gauge: -1 ... 60 bar

90 mm

Pressure Gauge: -1 ... 1.5 bar, 0 ... 0.6 bar

to 0 ... 60 bar

Transmitter: -1 ... 0.6 bar, 0 ... 0.1 bar

to 0 ... 60 bar or all other equivalent vacuum or

combined pressure and vacuum ranges

Material

Body:

304 SS, 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,

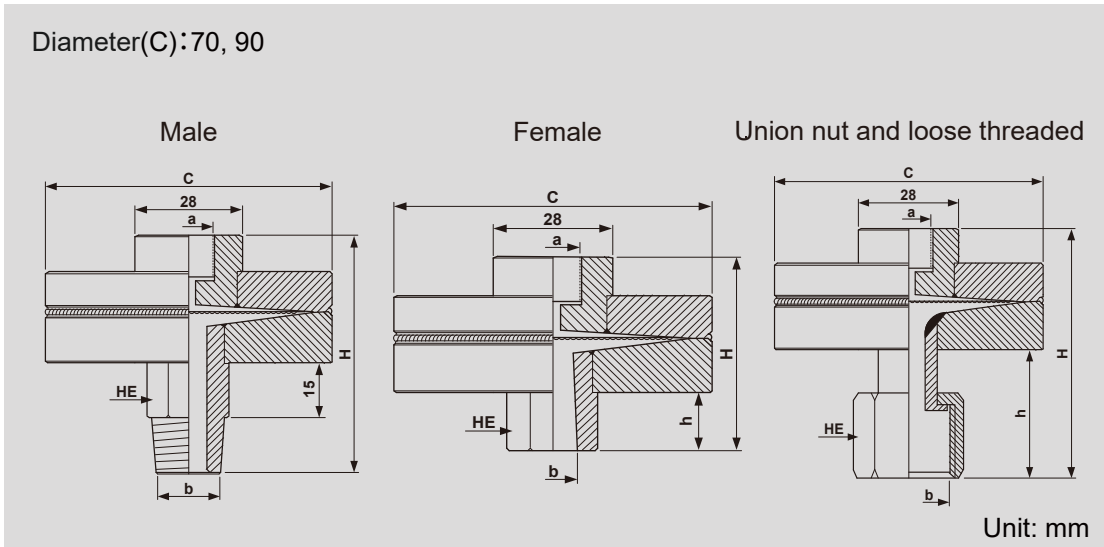
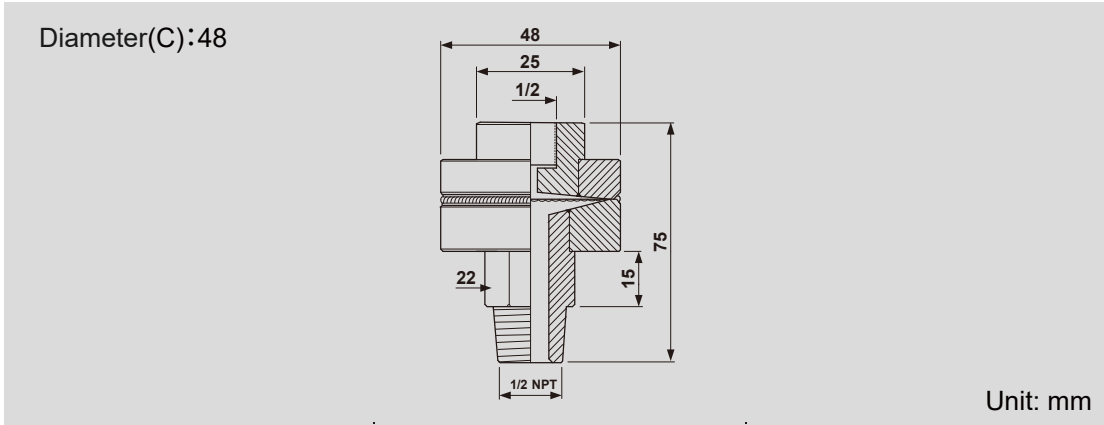
81°C ... 200°C,

201°C ... 400°C

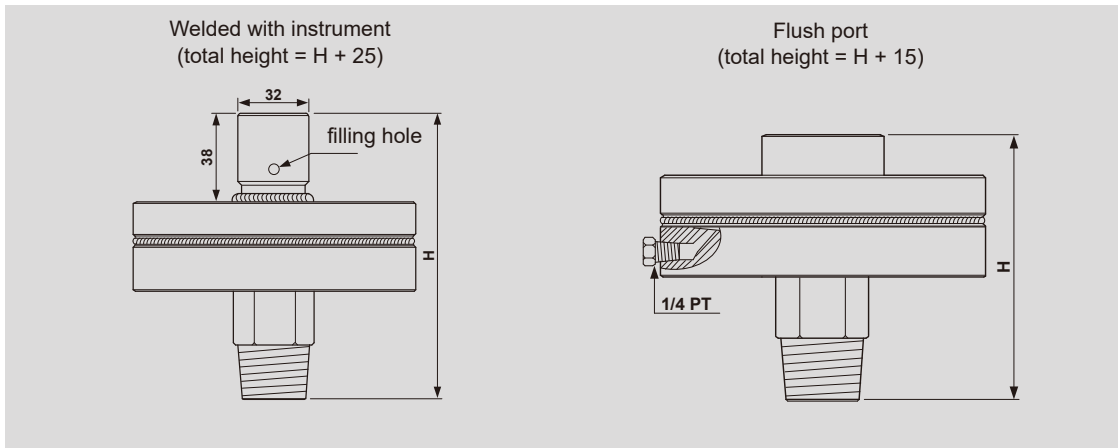
Others

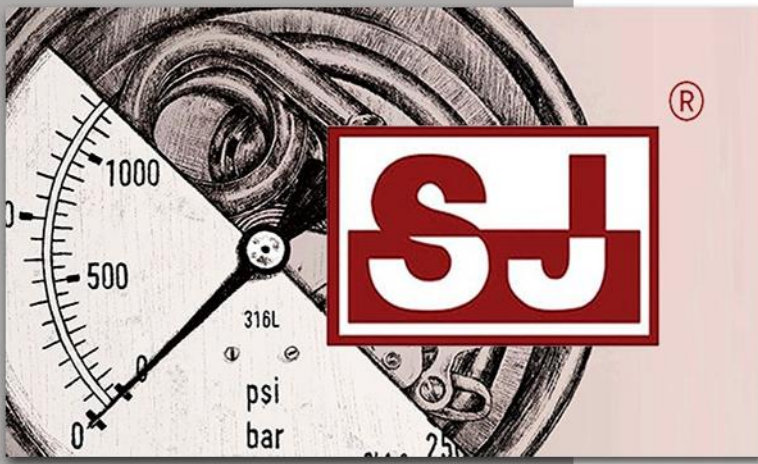
Welded with instrument, flush port

DIMENSIONS



C	b	Male		Female			Union nut and loose threaded		
		H	HE	h	H	HE	h	H	HE
70 90	1/4	63	22	15	50	22	29	64	22
	3/8	65	22	15	50	22	31	66	22
	1/2	68	22	15	50	30	34	69	30
	3/4	70	27	20	55	32	36	71	32
	1	71	35	21	56	38	39	74	38





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