



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

Medium temperature

0°C ... 80°C,

81°C ... 200°C,

201°C ... 400°C

Others

Welded with instrument, flush port

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,

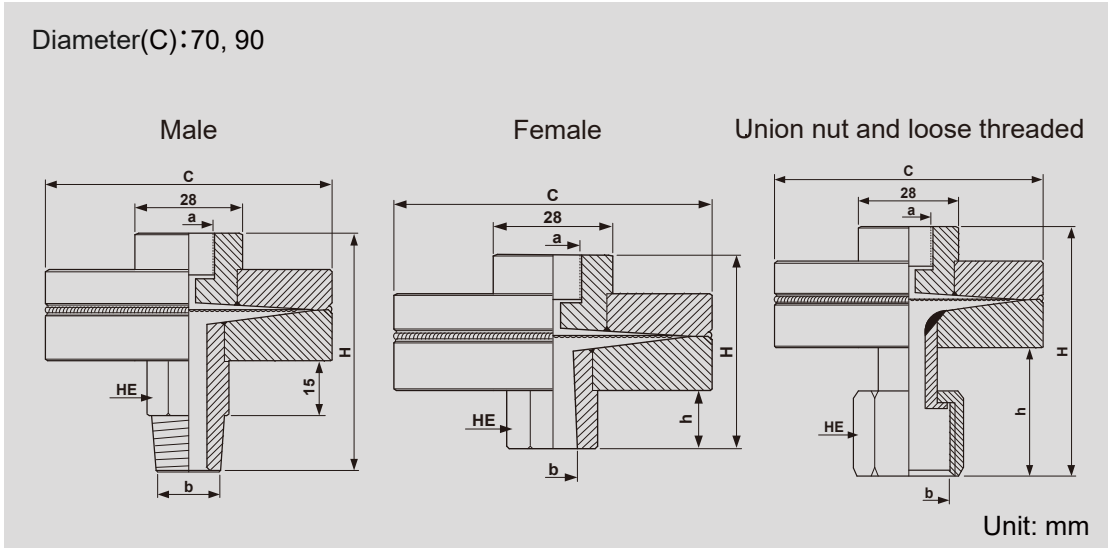
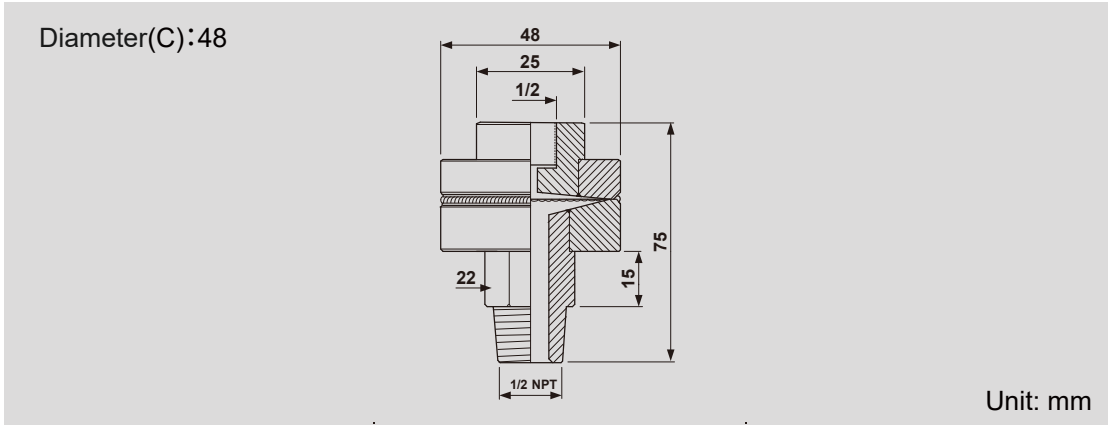
Nickel 200

Diaphragm:

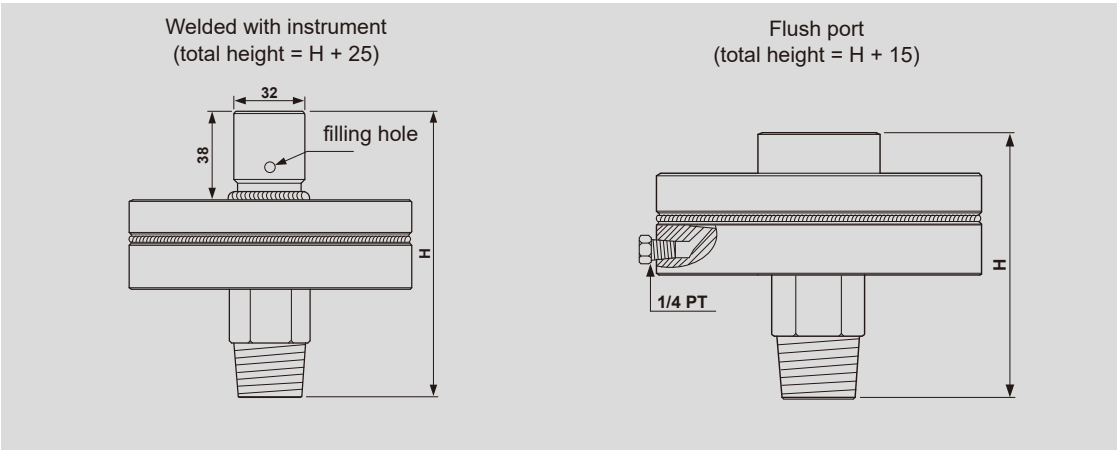
316L SS, Hastelloy C276, Tantalum, Monel 400,

Titanium, Nickel 200

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





Gauging your needs!

ORDERING INFORMATION

Model / Diameter / Process connection / Instrument connection / Scale range / Material

Pressure gauge / Nominal size / Scale range / Medium temperature / Options

CONTACT INFORMATION

ADD : 3F.-3, No. 4, Ln. 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City 241402 , Taiwan (R.O.C.)

TEL : +886-2-25504512

MAIL : info@sinjiagauge.com

WEB : www.sj-gauge.com

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

Copyright © 2024 by SIN JIA ENTERPRISE CO., LTD. All rights reserved.