



Threaded Connection, High Pressure

Model: DIT-H



PRODUCT DESCRIPTION

- ▼ Recommended for high pressure application
- ▼ For corrosive, viscous or sewage media measurement
- ▼ Ideal for petrochemical, wastewater technology etc.

PRODUCT SPECIFICATION

Type

Welded, screwed

Diameter

62, 70, 95 mm

Process connection

Male, female

1/4, 3/8, 1/2

PT, G, NPT, M

Instrument connection

1/4, 3/8, 1/2

PT, G, NPT, M

Scale ranges

62 mm

Pressure Gauge:

0...200 bar to 0 ... 600 bar

70 mm

Pressure Gauge:

0...10 bar to 0 ... 600 bar

Transmitter:

0...10 bar to 0 ... 600 bar, or other equivalent

units of pressure, vacuum or compound

Medium temperature

0°C ... 80°C,

81°C ... 200°C,

201°C ... 400°C

Others

Welded with instrument, flush port

Material (welded)

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

Material (screwed)

Upper body:

304 SS, 316 SS, 316L SS, Dual Phase

Steel, Hastelloy C276, Tantalum, Monel

400, Titanium, Nickel 200

Lower body:

304 SS, 316 SS, 316L SS, Dual Phase

Steel, Hastelloy C276, Tantalum, Monel

400, Titanium, Nickel 200

Diaphragm:

316L SS, PTFE, Hastelloy C276,

Tantalum, Monel 400, Titanium, Nickel

200, Silicone, Viton, 316L+ PTFE,

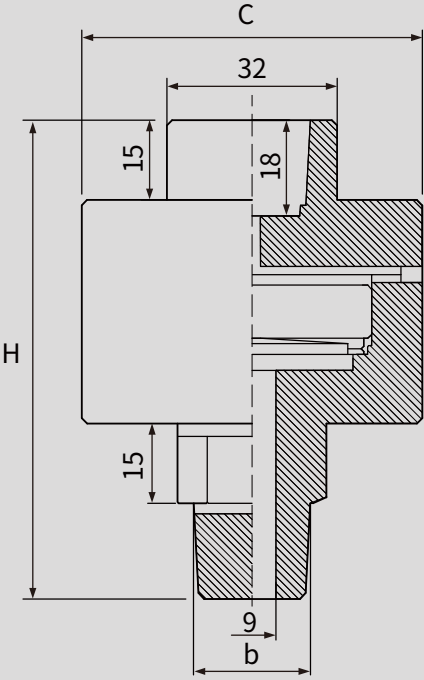
316L+ PTFE Coating*¹

* Note:

1. When the diaphragm material is 316L with PTFE coating, it must not be used in vacuum environments or for measuring media containing particles.

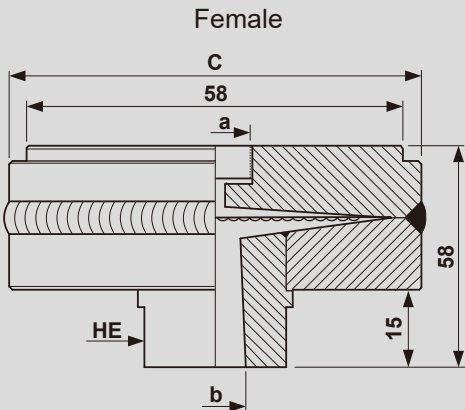
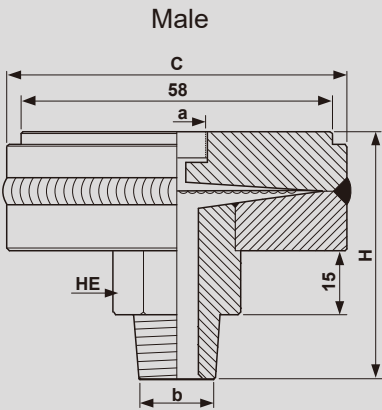
DIMENSIONS

Welded type, diameter (C): 62



C	b	H
62	1/2 NPT	90

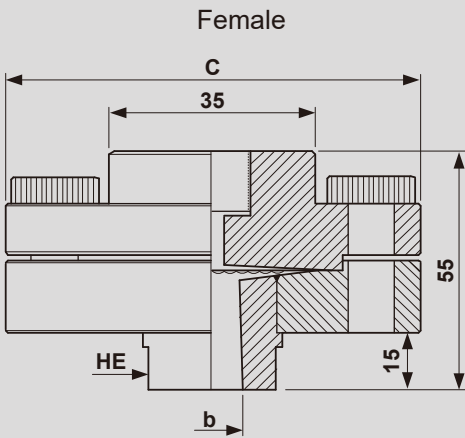
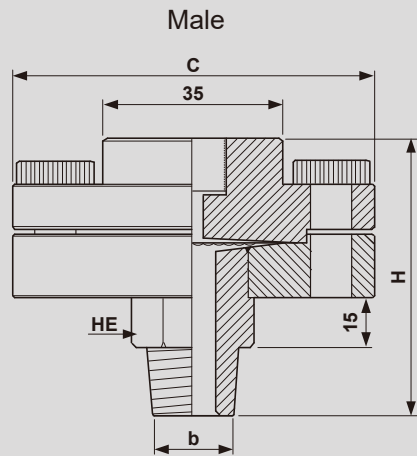
Welded type, diameter(C): 70



C	b	Male		Female
		H	HE	HE
70	1/4	71	22	32
	3/8	73	22	32
	1/2	76	22	32
	3/4	78	27	41
	1	79	35	41

DIMENSIONS

Screwed type, diameter(C): 70



C	b	Male		Female
		H	HE	HE
70	1/4	68	22	32
	3/8	70	22	32
	1/2	73	22	32
	3/4	75	27	41
	1	76	35	41



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

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

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