



SJ DIT-H



**CONNECTION
WITH HIGH
PRESSURE
DIAPHRAGM**

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.



Left : Welded type
Bottom : Screwed type

Right : Welded type Ø62

Product Specification

Type

Welded, screwed

Scale range

0 ... 600 bar or all other equivalent pressure ranges

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

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

Product Specification

Diaphragm:

316L SS, PTFE, Hastelloy C276,
Tantalum, Monel 400, Titanium,
Nickel 200, Silicone, Viton, 316L+
PTFE, 316L+ PTFE Coating

Medium temperature

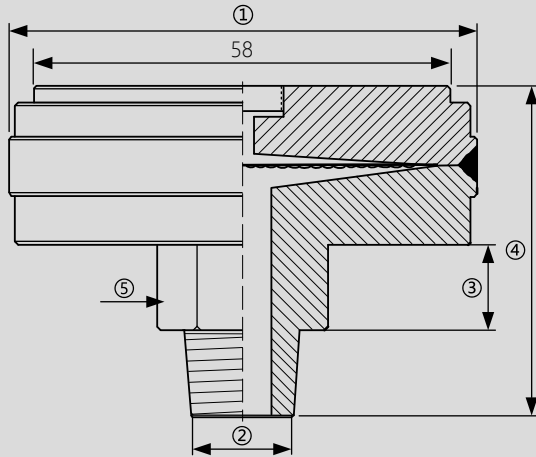
0°C ... 80°C (standard) , 81°C...200°C,
201°C...400°C

Others

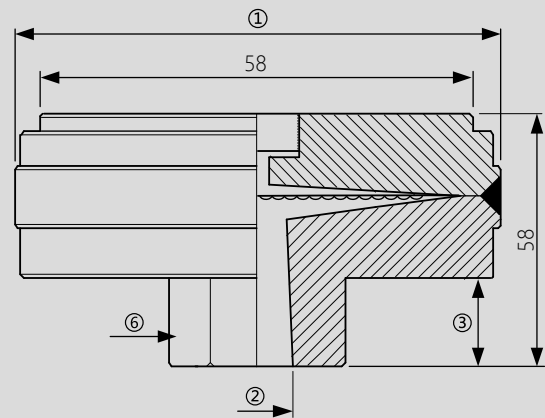
Welded with instrument, flush port

Dimensions

Welded type - Male

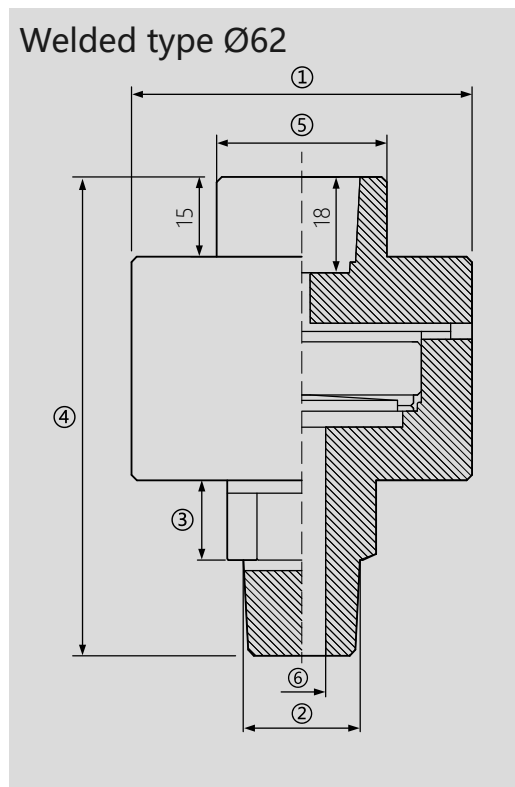


Welded type - Female



Dimensions (mm)					
①	②	③	④	⑤	⑥
$\varphi 70$	1/4"	15	71	22	22
	3/8"	15	73	22	22
	1/2"	15	76	22	27
	3/4"	15	78	27	32
	1"	15	79	35	41

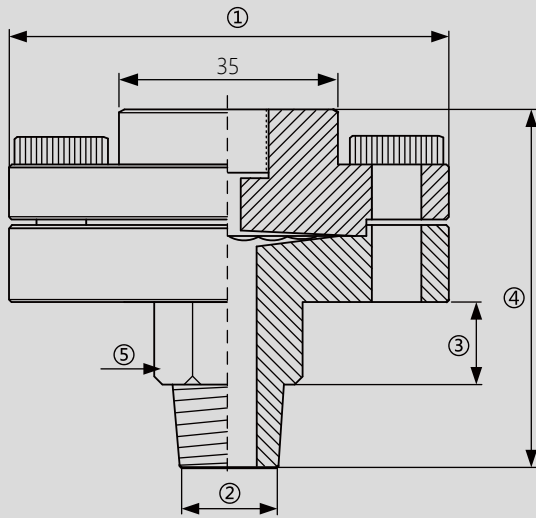
Dimensions



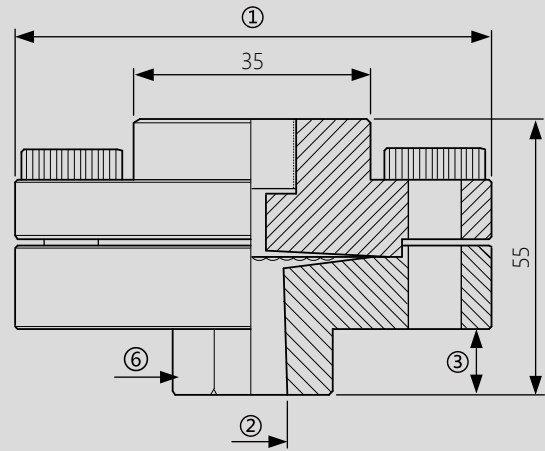
Dimensions (mm)					
①	②	③	④	⑤	⑥
φ 62	1/2"NPT	15	90	φ 32	φ 9

Dimensions

Screwed type - Male



Screwed type - Female



Dimensions (mm)					
①	②	③	④	⑤	⑥
$\varnothing 70$	1/4"	15	68	22	22
	3/8"	15	70	22	22
	1/2"	15	73	22	27
	3/4"	15	75	27	32
	1"	15	76	35	41

※ Ordering information

Model / Type / 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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