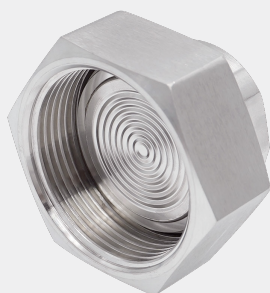




Sanitary Diaphragm Seals, IDF Standard

Model: DIS-IDF



PRODUCT DESCRIPTION



Clamp connections are fast and easy to open for cleaning and seal replacement



Grooved union nut and thread coupling can be selected



Suitable for Sterilization in Place (SIP) and Clean in Place (CIP)

PRODUCT SPECIFICATION

Scale ranges

Pressure gauge:

1.5":

-1 ... 5 bar, 0 ... 6 bar to 0 ... 40 bar

2", 2.5":

-1 ... 3 bar, 0 ... 4 bar to 0 ... 25 bar

3", 4":

-1 ... 1.5 bar, 0 ... 1.6 bar to 0 ... 16 bar

Transmitter:

1.5":

-1 ... 0 bar, 0 ... 0.3 bar to 0 ... 40 bar

2", 2.5":

-1 ... 0.6 bar, 0 ... 0.1 bar to 0 ... 25 bar

3", 4":

-1 ... 0.6 bar, 0 ... 0.1 bar to 0 ... 16 bar,

or all other equivalent vacuum or

combined pressure and vacuum ranges

Process connection

Female, male

1.5", 2", 2.5", 3", 4"

Instrument connection

1/4, 3/8, 1/2

PT, G, NPT, M

Material

Body:

304 SS, 316L SS, Hastelloy C276,

Tantalum, Titanium, Monel 400,

Nickel 200

Diaphragm:

316L SS, Hastelloy C276, Tantalum,

Titanium, Monel 400, Nickel 200

Medium temperature

0°C ... 80°C,

81°C ... 200°C,

201°C ... 400°C

Others

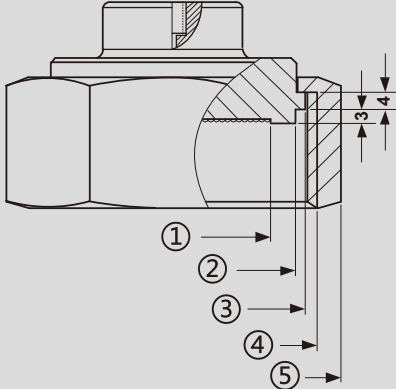
Welded with instrument,

coating (PTFE or PFA)

DIMENSIONS

Female

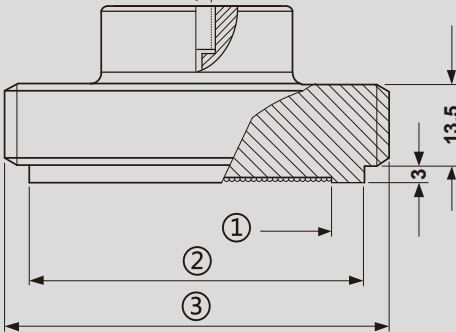
Instrument connection



Dimensions (mm)					
Process connection	①	②	③	④	⑤
1.5"	35	42.7	47	47.86 × 8T	60
2"	48	56.2	60.5	61.37 × 8T	75
2.5"	58	69.9	74	74.88 × 8T	90
3"	68	82.6	87.5	88.40 × 8T	105
4"	88	111.1	120.6	112.05 × 8T	133

Male

Instrument connection



Dimensions (mm)			
Process connection	①	②	③
1.5"	35	42.7	47.86 × 8T
2"	48	56.2	61.37 × 8T
2.5"	58	69.9	74.88 × 8T
3"	68	82.6	88.40 × 8T
4"	88	111.1	112.05 × 8T



Gauging your needs!

ORDERING INFORMATION

Model / Process connection / Material / Connection location / 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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