



SJ DIT-P



**CONNECTION
WITH
ANTI-CORROSION
THREAD & BODY**

Product Description

- All-plastic production, effective for resisting corrosive media
- Diaphragm body and diaphragms are available in a variety of materials
- Ideal for chemical plant construction and other applications



Left : Corrosion-resistant plastic - Male
Right : Corrosion-resistant plastic - Female
Bottom : Upper PP, Lower PTFE

Product Specification

Diameter

70mm, 90mm, 130mm, 160mm

Process connection

Male, female, socket welding
1/4", 3/8", 3/4", 1"
PT, G, NPT, M

Instrument connection

1/4", 3/8", 1/2"
PT, G, NPT, M

Scale ranges

70 mm
Pressure gauge:
0 ... 4 bar to 0 ... 10 bar
Transmitter:
0 ... 0.4 bar to 0 ... 10 bar

90 mm

Pressure gauge:
-1 ... 0 bar to -1 ... 10 bar

Transmitter:
0 ... 0.01 bar to -1 ... 10 bar
130 mm

Pressure gauge:
0 ... 0.25 bar to -1 ... 10 bar

Transmitter:
0 ... 0.01 bar to -1 ... 10 bar
160 mm

Pressure gauge:
0 ... 0.1 bar to -1 ... 10 bar
Transmitter:
-0.05 ... 0.05 bar to -1 ... 10 bar
or all other equivalent vacuum or
combined pressure and vacuum
ranges

Product Specification

Material

Upper body:

PP, PVC, PVDF, PTFE

Lower body:

PP, PVC, PVDF, PTFE

Diaphragm:

PTFE, Hastelloy C276, Tantalum,

Titanium, Monel 400,

Nickel 200, Silicone, Viton,

316L+PTFE, 316L+PTFE Coating

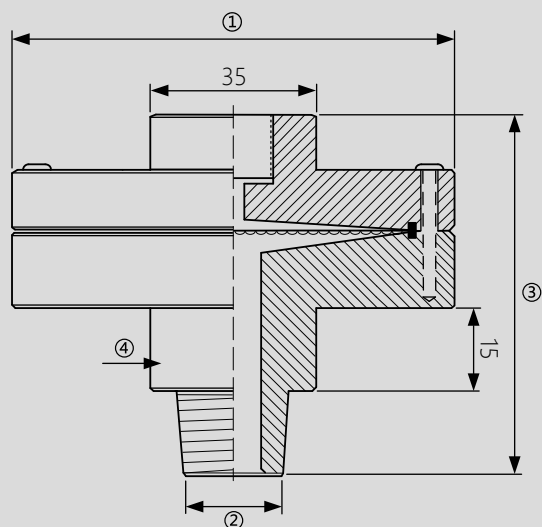
Medium temperature

0°C ... 80°C (standard) , -40°C ... 140°C,

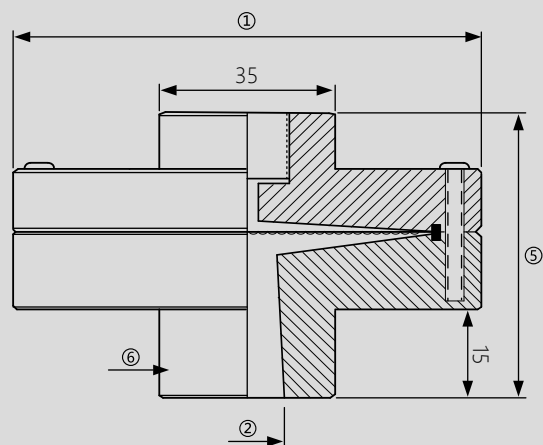
-200°C ... 260°C

Dimensions

Corrosion-resistant plastic - Male



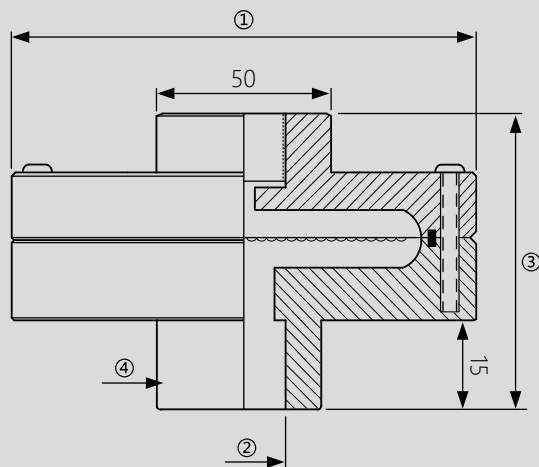
Corrosion-resistant plastic - Female



Dimensions (mm)					
①	②	③	④	⑤	⑥
$\varnothing 70$ $\varnothing 90$	1/4"	68	35	55	35
	3/8"	70	35	55	35
	1/2"	73	35	55	35
	3/4"	75	35	55	40
	1"	76	35	55	45
$\varnothing 130$ $\varnothing 160$	1/4"	71	50	58	35
	3/8"	73	50	58	35
	1/2"	76	50	58	35
	3/4"	78	50	58	50
	1"	79	50	58	60

Dimensions

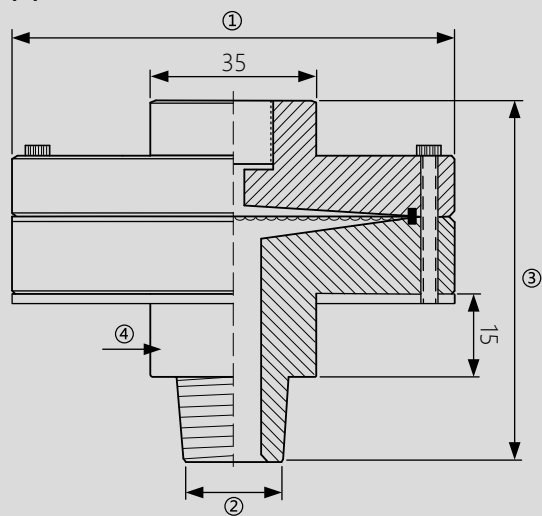
Corrosion-resistant plastic -
Socket welding



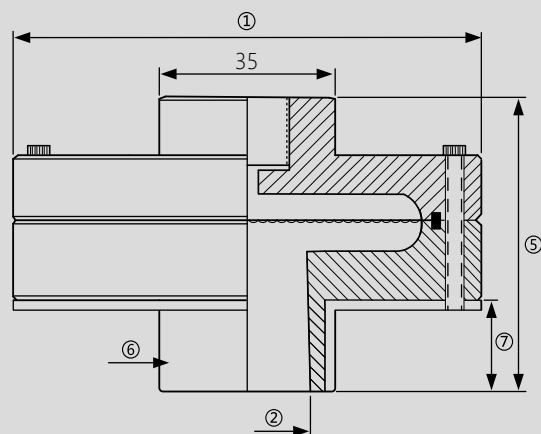
Dimensions (mm)			
①	②	③	④
$\varnothing 70$ $\varnothing 90$	14	55	27
	17.5	55	31
	22	55	35
	27.4	55	41
	34.2	55	48
$\varnothing 130$ $\varnothing 160$	14	58	27
	17.5	58	31
	22	58	35
	27.4	58	41
	34.2	58	48

Dimensions

Upper PP, Lower PTFE - Male



Upper PP, Lower PTFE - Female



Dimensions (mm)

①	②	③	④	⑤	⑥	⑦
$\varnothing 70$ $\varnothing 90$	1/4"	64	35	51	42	15
	3/8"	66	35	51	42	15
	1/2"	69	35	51	42	15
	3/4"	71	35	54	48	18
	1"	72	35	54	48	18
$\varnothing 130$ $\varnothing 160$	1/4"	73	50	60	42	15
	3/8"	75	50	60	42	15
	1/2"	78	50	60	42	15
	3/4"	80	50	63	48	18
	1"	81	50	63	48	18

※ **Ordering information**

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

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

SIN JIA ENTERPRISE COMPANY LIMITED

TEL:+886-2-2550-4512

FAX:+886-2-2550-4510

info@sinjiagauge.com

www.sj-gauge.com

No.3, Ln. 71, Chifeng St., Datong Dist., Taipei City 103, Taiwan



4ManPro

*Elements For
Manufacturing Processes*



4ManPro
Mexico Branch Office

Elements For Manufacturing Processes

MEXICO BRANCH OFFICE

Roberto Diaz No. 401
Ciudad Industrial
Aguascalientes, Ags.
México
20290

4ManPro@4ManPro.com
(449) 171 3420
www.4ManPro.com/SPA/



USA BRANCH OFFICE

Pennzoil Place
700 Milam
Suite 1300
Houston, Tx, USA
77002

4ManPro-USA@4ManPro.com
+1 (832) 871 5022
www.4ManPro.com/ENG/

*Elements For
Manufacturing Processes*

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

Copyright © 12/2019 by SIN JIA ENTERPRISE COMPANY LIMITED. All rights reserved.

