

Diaphragm Seal Systems - DS 0566



- All diaphragm groups are manufactured from AISI 316L.
- Hastelloy C276 or Monel 400 diaphragms can be manufactured upon request
- Highly suitable for pressure measurement of viscous fluids or crystallisable mediums.
- Can be used in vibrating environments or with pulsating pressures.
- Filling Liquid: Glycerin , Silicon oil or Organic oil

Industry Sector: Petro-chemical plants, Mining industry, Machinery Manufacturing, Hydraulics/Pneumatics and Food industry.

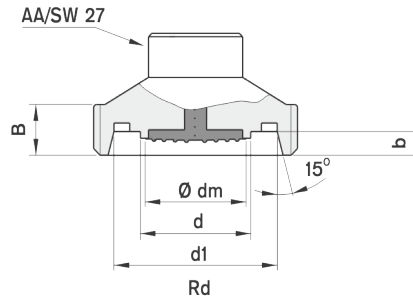


Usage Properties

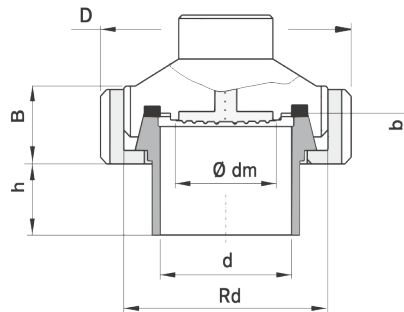
Operating Pressure (max.)	· Must not exceed full scale.
Accuracy Class	· CL 1.0
Ambient Temperature	· -25°C...+85°C
Protection Rate	· IP 55
Fluid Temperature	· Maximum + 150 °C
Storage Temperature	· - 20 ... + 70 °C

Constructive Properties

Process Connection	· Flange Connection
Instrument Connection	· G 1/2"
Scale Unit	· bar
Scale Range (PN)	· 0/0,6 · 0/1 · 0/1,6 · 0/2,5 · 0/4 · 0/6 · 0/10 · 0/16 · 0/25 · 0/40 · 0/60 · 0/100 · 0/160 · 0/400 · 0/600
Diaphragm Body	· Stainless Steel AISI-316L
Diaphragm	· Stainless Steel AISI-316L
Nominal Diameter	· Ø100 mm · Ø160 mm
Sealing	· Viton
Filling Liquid	· Silicon Oil
Flange Size	· DN 25 · · DN 40

Technical Drawings - DS 0566

Rakor Bağlantılı Konik Yataklamalı PN 40 bar

DN	Ø dm	d	d1	b	B	Rd	Model #
25	28	29	40	7	15	52x1/6"	DS 0566 14
32	34	35,2	46			58x1/6"	DS 0566 15
40	42	43,5	52			65x1/6"	DS 0566 16
50	46	48	69,5	8	16	78x1/6"	DS 0566 17


Kaynak Boyunlu Somunlu Konik Yataklamalı PN 40 bar

DN	Ø dm	d	D	b	B	Rd	Model #
25	28	25	63	7	21	52x1/6"	DS 0566 34
32	34	32	70			58x1/6"	DS 0566 35
40	42	40	78			65x1/6"	DS 0566 36
50	46	50	92	8	23	78x1/6"	DS 0566 37