

Diaphragm Seal Systems - DS 0566 94



- 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.



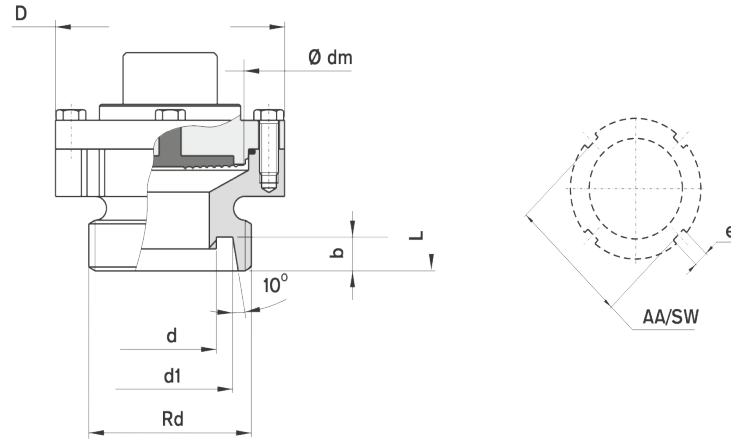
Usage Properties

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

Constructive Properties

Process Connection	· Screw Connections
Instrument Connection	· G 1/2"
Scale Unit	· bar
Scale Range (PN)	· 0/4 · 0/6 · 0/10 · 0/16 · 0/25 · 0/40
Diaphragm Body	· Stainless Steel AISI-316L
Diaphragm	· Stainless Steel AISI-316L
Nominal Diameter	· Ø100 mm · Ø160 mm
Nuts & Bolts	· Stainless Steel AISI-304
Sealing	· Viton
Filling Liquid	· Silicon Oil

Technical Drawings - DS 0566 94



Flanş Rakor Bağlantılı Konik Yataklamalı PN 40 bar										
DN	Ø dm	d	d1	D	b	L	AA/SW	e	Rd	Model #
25	28	29,5	39,8	73	10	15	70,4	8	52x1/6"	0566 94