



Diaphragm Seal Systems - DS 0569

- All diaphragm groups are manufactured from AISI 316L.
- 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.



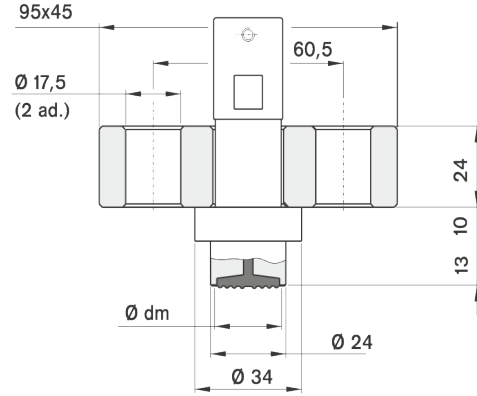
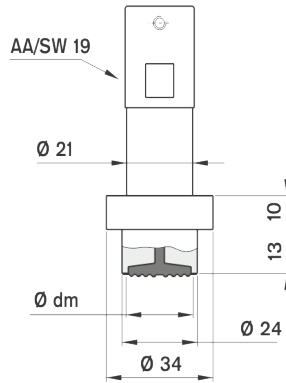
Usage Properties

Fluid Temperature	· Maximum + 150 °C
Operating Pressure (max.)	· Must not exceed full scale.
Conformity	· 3-A
Accuracy Class	· CL 1.0
Ambient Temperature	· -25°C...+85°C
Storage Temperature	· - 20 ... + 70 °C

Constructive Properties

Process Connection	· Flange Connection
Instrument Connection	· G 1/2"
Scale Unit	· bar
Scale Range (PN)	· 0/100 · 0/160 · 0/250 · 0/400 · 0/600 · 0 - 1000
Diaphragm Body	· Stainless Steel AISI-316L
Diaphragm	· Stainless Steel AISI-316L
Nominal Diameter	· Ø100 mm · Ø160 mm
Sealing	· Viton
Filling Liquid	· FDA Approved Oil

Technical Drawings - DS 0569

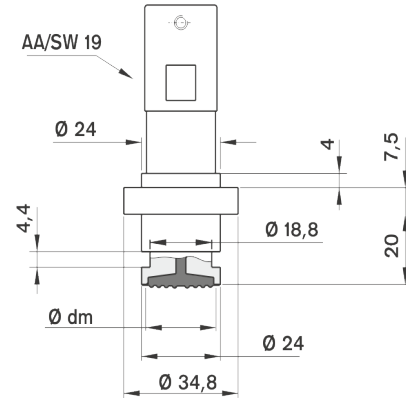


Kelepçe Bağlantılı : DN 24 PN 600 bar

Ø	Diyafram Ø dm	Model #
100	23	DS 0569 00
160		

Özel Flanş Bağlantılı : DN 24 PN 1000 bar

Ø	Diyafram Ø dm	Model #
100	23	DS 0569 12
160		



Kelepçe Bağlantılı : DN 24 PN 600 bar

Ø	Diyafram Ø dm	Model #
100	23	DS 0569 01
160		