

Diaphragm Seal Systems - DS 0550



- 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.



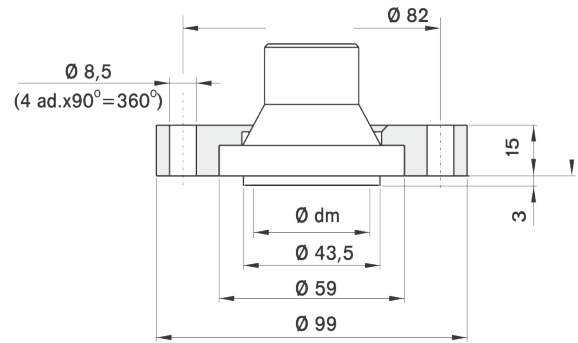
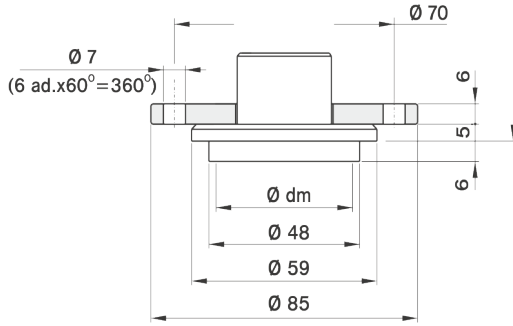
Usage Properties

Fluid Temperature	· Maximum + 150 °C
Operating Pressure (max.)	· Must not exceed full scale.
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)	· 0/2,5 · 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
Filling Liquid	· Silicon Oil
Flange Size	· DN 40 · DN 50

Technical Drawings - DS 0550

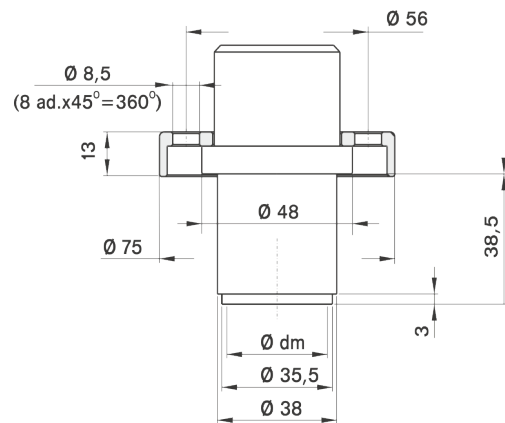
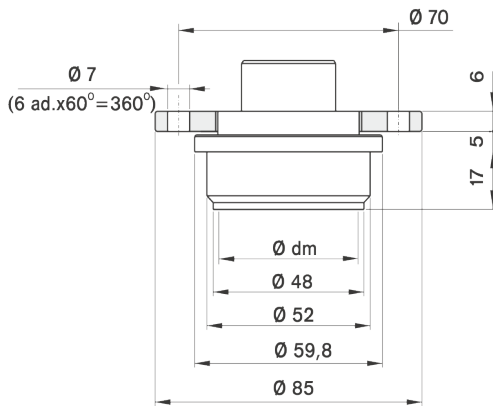


Flanş Grubu : DN 48 PN 40 bar

Ø	Diyafam Ø dm	Model #
Ø 100	46	DS 0550 00
Ø 160		

Flanş Grubu : DN 44 PN 40 bar

Ø	Diyafam Ø dm	Model #
Ø 100	42	DS 0550 01
Ø 160		



Flanş Grubu : DN 52 PN 40 bar

Ø	Diyafam Ø dm	Model #
Ø 100	46	DS 0550 02
Ø 160		

Flanş Grubu : DN 38 PN 40 bar

Ø	Diyafam Ø dm	Model #
Ø 100	34	DS 0550 03
Ø 160		