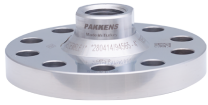


Diaphragm Seal Systems - DS 0552



- 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

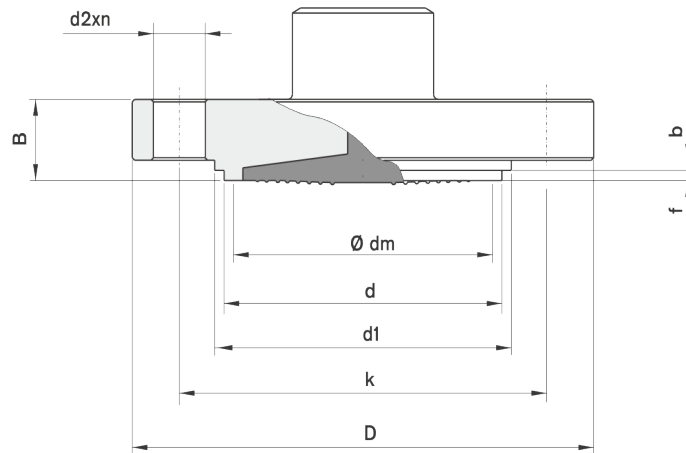
Industry Sector: Petro-chemical plants, Mining industry, Machinery Manufacturing, Hydraulics/Pneumatics and Food industry.

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)	· 0/0,6 · 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
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 68



Diyafram Flanş Bağlantılı PN 160 bar

DN	Ø dm	d	D	B	b	f	d1	k	d2xn	Model #
68	57	59	98	16	2	2	63	78	11x10	DS 0552 01
				27	17					DS 0552 02