

Diaphragm Seal Systems - DS 0560



- 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.

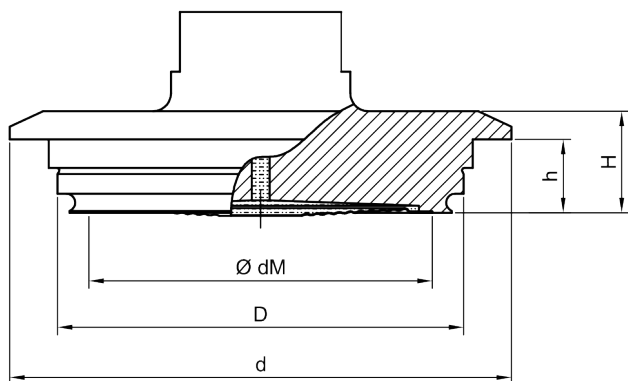
Usage Properties

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

Constructive Properties

Process Connection	· Varivent®
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
Sealing	· Viton
Filling Liquid	· FDA Approved Oil

Technical Drawings - DS 0560



DN	ØdM	d	D	h	H	Model #
40/150	57	84	68	12.3	17	DS 0560 40
25	42	66	50	12.3	17	DS 0560 25

DS0560 /