Diaphragm seals threaded types
Model DS51

Threaded connections to ANSI/ASME or ISO



Features

- Metal diaphragm all welded design
- Compact design

Ranges

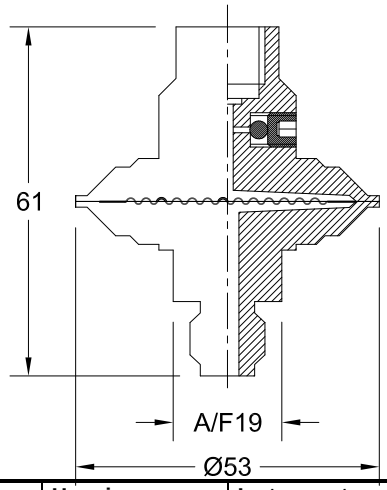
15 psi up to 300 psi
1 kg/cm^2 up to 21 kg/cm^2

Applications

Pharmaceuticals
Waste water treatment
Machine and apparatus construction
Biotechnology and filtration industries

Technical specification	DS51
Process connection size	1/4" BSP / NPT (M)
Construction	Diaphragm, top and bottom housing welded
Pressure range in kg/cm^2 (min || max)	1 || 21
Instrument connection [female]	1/4" BSP
Material Housing Diaphragm (metal type)	 Stainless steel 316, Optional Stainless steel 316L , Hasteloy-C276 Stainless steel 316L, Optional Hasteloy-C276
Accuracy	Additional 0,5 % to the specified tolerance of the mounted instrument
Filling liquids (temperature range)	Glycerin (0/400 °F, -18/204 °C), silicone (-40/600 °F, -40/315 °C), halocarbon (-70/300 °F, -56/149 °C), Syltherm 800 (-40/750 °F, -40/400 °C), vegetable oil (32/248 °F, 0/120 °C)
Mounting	Direct
Weight dry in grams	220
Accessories, options	Pressure gauges, transducer

General dimensions in mm



Order information

Process connection	Type	Diaphragm	Housing material	Instrument connection	Filling fluid	Options
(13) 1/4" BSP(M) **(02)** 1/4" NPT(M)	**DS51**	**(S)** 316L **(H)** Hasteloy-C276	**(S)** 316 **(L)** 316L **(H)** Hasteloy-C276	**(13T)** 1/4" BSP(F)	**(CG)** Glycerin **(CK)** Silicone **(CF)** Halocarbon **(HA)** Syltherm 800 **(GZ)** Vegetable oil	**(OF)** Oil free (only filled with halocarbon)

How to order

Process connection	Type	Diaphragm	Housing material	Instrument connection	Filling fluid	Option
02	DS51	S	S	13T	CK	OF

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