

SANITARY DIAPHRAGM SEAL -FEMALE TYPE

SSKE26-1

APPLICATIONS

- Food Industries
- Dairy Industries
- Pharmaceuticals Industries

FEATURES

- Single piece construction
- Flushed diaphragm
- DIN,SMS,RJT,IDF Connections
- Quick Connection



SANITARY DIAPHRAGM SEAL, SSKE26-1

DESCRIPTION

General

Storage temperature : -40...+65°C
Service temperature : 370°C max.
Weld joints : Welded Diaphragm

Standard version

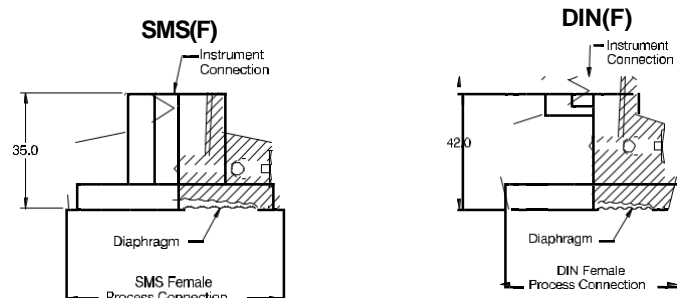
Seal type : -1..0 bar to 0...40 bar
Instrument connection : 1/2" NPT (F)
Sealing fluid : Silicon DC 200 [-40...205°C]
Process connection:1.5" Connection

Material of construction

Sensing element : Diaphragm
Diaphragm : AISI 316L SS

Chamber material : AISI 316 SS / AISI 316L SS

GA DRAWING



NOTES

1. Standard GA Drawing. Not to scale.
2. Detailed GA Drawings are available, kindly contact factory.

Filling liquids Vs Temperature range

CODE	Fluid Name	Temperature Range
L1	Silicon DC 200	-40°C to 205°C
L2	Glycerin	10°C to 150°C
L3	Food Grade oil	-20°C to 140°C
L4	Syltherm 800	-40°C to 315°C
L5	Silicon DC 710	7°C to 371°C

Conn. Size	Range	Conn. Size	Range
1"	0...4 to 0...40Bar	2"	0... 1to 0...40bar
1.5"	0...2to 0... 40bar	2.5"	-1...0to 0... 40bar

SANITARY DIAPHRAGM SEAL -FEMALE TYPE

TGI26-1

ORDERING CODES

MODEL				TGI26-1
TGI26-1 Sanitary diaphragm seal -female				
SEAL TYPE				
FS1 -DIN 11854	FS2 - SMS	FS3-RTJ	FS4-IDF	
DIAPHRAGM				
S03	AISI 316L SS			
BOTTOM CHAMBER				
S02	AISI 316 SS	S03	AISI 316L SS	
INSTRUMENT CONNECTION				
P27	1/2" BSP (F)	P28	1/2" NPT (F)	
PROCESS CONNECTION				
TR01	1" Connection 0...4 to 0...40Bar	TR02	1.5" Connection 0...2 to 0...40bar	
TR03	2" Connection 0...1 to 0...40bar	TR04	2" Connection -1...0 to 0...40bar	
SEALING FLUID				
XX	As per Filling liquid Vs Temperature Rating table			
EXECUTION				
R1	Direct			
OTHER OPTIONS				
E77	Dry Seal	E31	Material test certificate 3.1	
E32	Material test certificate 2.2			

Rev 00

© 2016 TGI All rights reserved. The technical details & specifications are provided as such at the time of printing. Technical changes and omissions may happen later.

Ordering Example : TGI26-1-FS1.S03.S02.P28.TR01.L1.R1/XX