

PULP SEAL TGI27

APPLICATIONS

- Paper & Pulp industries
- Isolation applications

FEATURES

- Floating ring design
- Laser welded flush diaphragm
- Anti-vibration connectors



PULP SEAL, TGI27

DESCRIPTION

General

Mounting styles : Direct / 90° Angular

Storage temperature : -40...+65°C

Service temperature : 205°C max.

Weld joints : Laser welding for Diaphragm

Vibration protection : With / Without

Material of construction

Sensing element : Diaphragm

Diaphragm : AISI 316 SS / AISI 316L SS

Chamber material : AISI 316 SS / AISI 316L SS

Standard version

Seal type : 4...40 bar

Instrument connection : 1/2" NPT (F) / 1/2" BSP (F)

Sealing fluid : Silicon DC 200 [-40...205°C]

Process connection : Floating Ring

Filling liquids Vs Temperature range

CODE	Fluid Name	Temperature Range
L1	Silicon DC 200	-40°C to 205°C
L3	Food Grade oil	-20°C to 140°C

ORDERING CODES

MODEL				TGI27		
TGI27	Plup seal					
SEAL TYPE				R11		
R11	4...40 bar					
DIAPHRAGM & CHAMBER				S03		
S02	AISI 316 SS		S03		AISI 316L SS	
INSTRUMENT CONNECTION				P23		
P27	½" BSP (F)		P28		½" NPT (F)	
SEALING FLUID				L1		
XX	As per Filling liquid Vs Temperature Rating table					
EXECUTION				R1		
R1	Direct					
OTHER OPTIONS				XXX		
E77	Dry Seal		E31		Material test certificate 3.1	E32

Ordering Example : TGI27-R11.S03.P23.L1.R1/XXX