

APPLICATIONS

- Paper & Pulp industries
- Isolation applications

FEATURES

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



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

PULP SEAL - TMC27

Standard version

Seal type : 4...40 bar

Instrument connection : ½" NPT (F) / ½" BSP (F)

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

Process connection : Floating Ring

Code	Fluid Name	Temp. Range
L1	Silicon DC 200	-40°C to 205°C
L3	Food Grade oil	-20°C to 140°C

ORDERING CODES

MODEL				TMC27	
TMC27	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	Material test certificate 2.2

Ordering Example : TMC27-R11.S03.P23.L1.R1.E77/XX.XX.XXXXX/XXX