

APPLICATIONS

- Paper & Pulp industries
- Isolation applications

FEATURES

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



PULP SEAL, ANI27

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

ANI27 Plup seal

ANI27

SEAL TYPE

R11 4...40 bar

R11

DIAPHRAGM & CHAMBER

S02 AISI 316 SS

S03 AISI 316L SS

S03

INSTRUMENT CONNECTION

P27 1/2" BSP (F)

P28 1/2" NPT (F)

P23

SEALING FLUID

XX As per Filling liquid Vs Temperature Rating table

L1

EXECUTION

R1 Direct

R1

OTHER OPTIONS

E77 Dry Seal

E31 Material test certificate 3.1

E32 Material test certificate 2.2

XXX

Ordering Example : ANI27-R11.S03.P23.L1.R1/XXX