

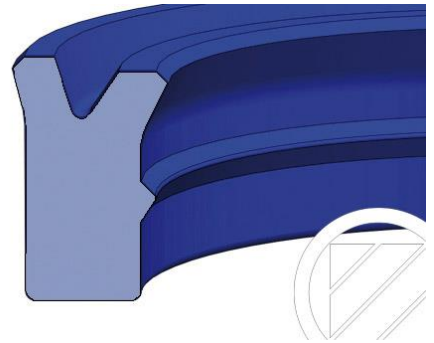


DICHTOMATIK

Any seal. Any time.

Online Product information

SNI 39



DESCRIPTION

Product group: rod seal
Design: NI asymmetrical u-ring with inner main sealing lip
Profile no.: 39
Specification: E suitable for one-sided pressure load
Model: ZL second seal lip
Material: TPU 95 3401

OPERATIONAL APPLICATION LIMITS

Pressure (MPa): ≤ 40
Temperature (°C): -40 to $+100$
Running speed (m/s): ≤ 0.5

MEDIA

- Hydraulic oils acc. to DIN 51524 Part 1 – 3
- Lubricating oils
- Mineral oil based lubricating greases
- Highly non-flammable hydraulic fluids HFA, HFB, HFC acc. to VDMA 24317

FUNCTION

The SNI 39 u-ring is a single-acting rod seal with an asymmetrical design. A second seal lip supports the sealing function of the SNI 39 u-ring. Due to the synergy of the geometry and material, this design is exceptionally well-suited for extreme loads.

INSTALLATION

U-rings can be installed in both solid and split housings. Please note for a solid housing application a minimum width is necessary and suitable installation tool may be required.

REMARKS

Seals made of TPU are very robust and are particularly well-suited for applications in mobile hydraulics and especially in the area of earth moving machines.

