

AE 47

Description

Product group: Wiper
Design: E single-acting
Profile no.: 47
Material: TPU 90 3001

Operational application limits

Temperature (°C): -40 to +100
Running speed (m/s): ≤ 2

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 AE 47 is a single-acting wiper. Because it is pressed against the rod, dirt is wiped from the surface by the action of the rod as it retracts.

Installation

The wiper is installed in a semi-closed axial groove.

Remarks

Wipers made of TPU are well suited to applications in mobile hydraulics where they are subjected to a heavy dirt load. Due to the good wear resistance of polyurethane, the AE 47 has a long service life. Due to the additional diameter step on the outer fit, the AE 47 provides better sealing and exerts a stronger wiping force on the rod. AE 47 standard dimensions have pads on the inner diameter which support the correct functional fit of the wiper.

