

AE 41

Description

Product group: Wiper
Design: E single-acting
Profile no.: 41
Material: NBR 90 3006

Operational application limits

Temperature (°C): -40 to 100
Running speed (m/s): ≤ 4

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 41 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 NBR are used in hydraulics and pneumatics. They are well suited for piston rods with high stroke speeds. AE 41 standard dimensions have pads on the inner diameter which support the correct functional fit. Due to the additional diameter step on the outer fit, the AE 41 provides better sealing and exerts a stronger wiping force on the rod.

