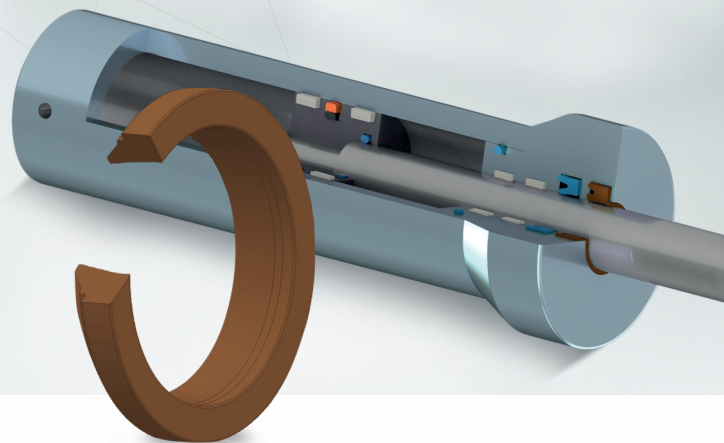




Wipers for ISO Grooves



- Outstanding abrasion and extrusion resistance
- Wide range of compatibilities
- For the extended resistance requirements in food technology and biodegradable hydraulic media, a number of suitable materials are available
- Easy to assemble
- Excludes environmental containments
- Many dimensions can be delivered quickly by lathe cutting capabilities

The FiPur® preferred wiper dimensions *SW fit in standard grooves according to DIN ISO 6195 type F. Like all sealing elements of the FiPur® product family, the components are extremely robust and offer the user maximum functional reliability, even under aggressive operating conditions. The primary task of this profile is to shield the cylinder against contamination such as sand, dirt, ice, etc., as well as to protect effectively against liquids.

For special exposure to contamination, other engineering solutions can be involved.

Application examples

FiPur® wipers are primarily used to protect the entire system against external influences:

- Mobile and stationary hydraulics
- Various types of hydraulic valves
- Gas springs

Technical Data

Operating Temperature -35°C - +110°C

Sliding Speed ≤ 2 m/s

Media Hydraulic oils based on mineral oil

** biodegradable media

Installation instructions

The profile fits into the standardized grooves according to DIN ISO 6195, type F. We recommend that the wiper lip is always positioned outside of the cylinder housing. In this way the stripped media can be kept away from the system effectively. Avoid running the wiper over sharp edges while assembling. Sharp edges can result in damage of the wiper lips.

*SW Wiper (single wiper) **when using FiPur® 200

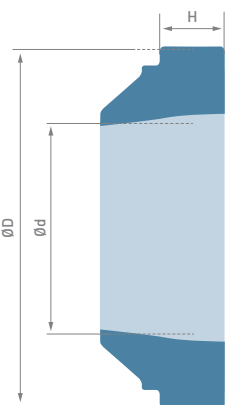


Fig. 1 Cross section of the wiper

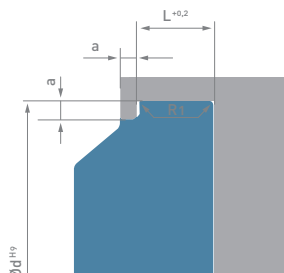


Fig. 2 Cross-section of the installation situation

Product Catalog

