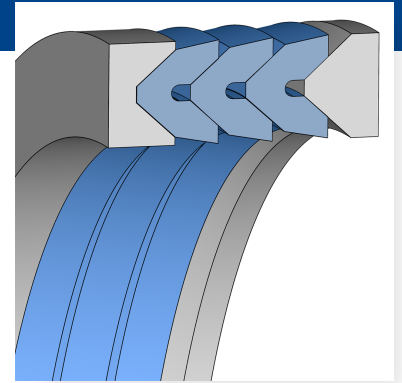




Packing ring TFW

DESCRIPTION

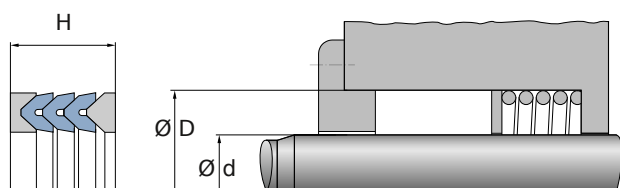
- Saddle ring, 3-5 angle rings and counter ring
- V-shaped
- Five to seven pieces

FUNCTION

- Sealing of piston rods

PRODUCT ADVANTAGES

- High chemical resistance
- Low friction
- Long service life
- Market-leading, proprietary design with the widest range of applications in all industries and for a variety of requirements
- Suitable for high-temperature applications
- Highest quality, durability and safety
- Best results in total cost of ownership
- Low breakaway force even after long downtimes



APPLICATIONS

- Axially moving valve spindles, rods and plungers as well as slowly rotating shafts
- Cardan shafts
- Rolling mills
- Shafts and cardan shafts

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.

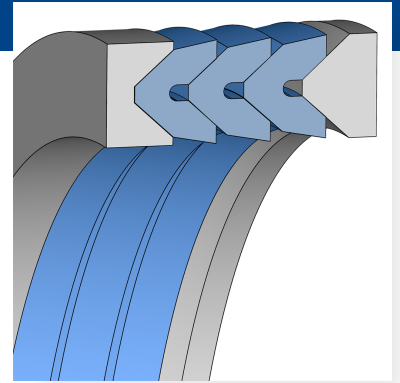
DESIGN GUIDELINE

- Please refer to the technical manual for design

INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.
- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.





Packing ring TFW

STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation
- Recommendations based on the revision of ISO 2230 dated 16.09.1992

Pressure [MPa]

PTFE
31.5

Temperature [°C]

PTFE
-200...220

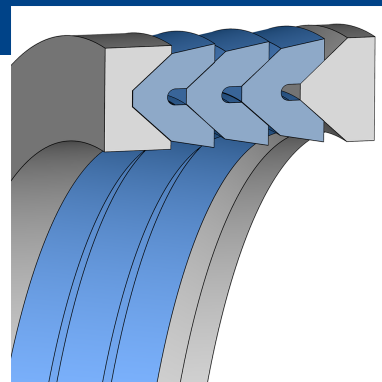
Speed [m/s]

Bewegung	PTFE
Axial movement (continuous operation)	0.5
Axial movement (intermittent operation)	1.5
Rotary movement (continuous operation)	0.2
Rotary movement (intermittent operation)	0.4

The values given are based on a limited number of tests on standard test specimens (2 mm sample plates) from laboratory production. The data determined from finished parts may deviate from the above values depending on the manufacturing process and the part geometry.



Packing ring TFW



The information provided herein is based on laboratory tests and on data sources deemed reliable. It constitutes general, non-binding guideline values and does not represent any guarantee of specific properties or suitability for a particular purpose. The suitability of a product for a specific application depends on the actual operating conditions and a variety of factors. Full testing and performance evaluation of the final product are the responsibility of the user. Freudenberg FST GmbH | www.fst.com