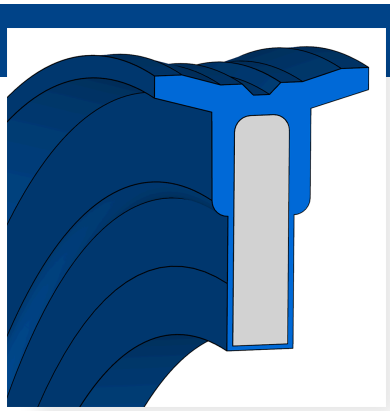


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Complete Piston TDUOP

DESCRIPTION

- Base body made of steel
- Vulcanised sealing lip
- Integrated guide elements

FUNCTION

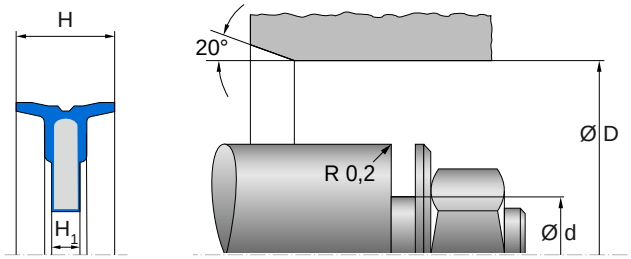
- For pressure load from both sides

PRODUCT ADVANTAGES

- Low friction
- High wear resistance
- Long service life
- Market-leading, proprietary design with the widest range of applications in all industries and for a variety of requirements
- Highest quality, durability and safety
- Best results in total cost of ownership
- Simple installation on the piston rod

APPLICATIONS

- Pneumatic cylinders without sensing



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.

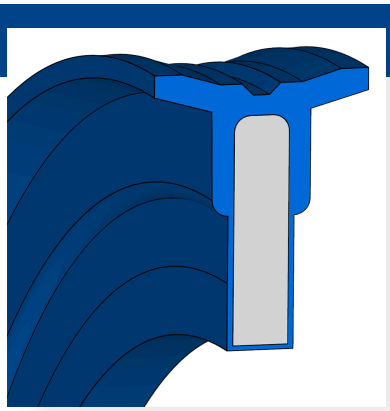
DESIGN GUIDELINE

- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.

INSTALLATION GUIDELINE

- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.

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Complete Piston TDUOP

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]

72 NBR 708
1.2

Sliding speed [m/s]

72 NBR 708
1

Temperature [°C]

72 NBR 708
-20...100

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.

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

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