



Rod seal Forseal FOI



DESCRIPTION

- Asymmetrical
- Single acting
- Tight fit on the outer diameter
- V-spring as preload element
- Sealing Material: PTFE

FUNCTION

- Use with one-sided pressure load
- Sealing of piston rods

PRODUCT ADVANTAGES

- High chemical resistance
- No stick-slip effect
- Low friction even at low speed
- Suitable for dry running and deficient lubrication
- High extrusion reliability
- Wide temperature range
- High wear resistance

APPLICATIONS

- Hot water valves
- Pneumatic cylinders

APPLICATION LIMITS

- Permissible maximum values depending on the other operating conditions, see technical manual.

MEDIA RESISTANCE

- Please refer to resistance information in the chemical resistance guide at www.fst.com.

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 guidelines.

INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.

STORAGE ADVISE

- Storage temperature <math>< 25^{\circ}\text{C}</math>
- 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

