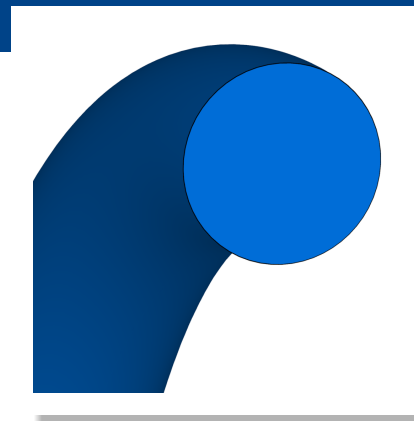




# O-Ring OR



## DESCRIPTION

- Endless, circular ring with circular cross-section
- Material: EPDM, FKM, HNBR, NBR, XP

## FUNCTION

- Sealing effect due to cross-sectional deformation after installation and axial or radial compression in the installation space
- In the operating state, media pressure reinforces the sealing function

## PRODUCT ADVANTAGES

- Universally applicable
- Wide delivery spectrum
- All standard materials are specified and certified

## APPLICATIONS

- For radial and axial sealing suitable for most statically sealed systems
- General mechanical and plant engineering
- Fittings
- Building services
- Process technology machines and systems
- Mobile machinery

## 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](http://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

### 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

