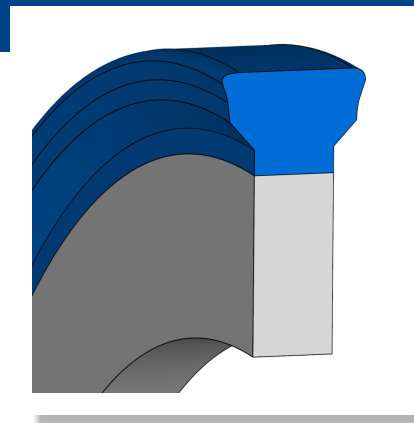




Bonded seal USIT A HY



DESCRIPTION

- Elastomer lip vulcanized on the outside
- Hygienic design
- Sealing material: EPDM, XP
- Material metal ring: steel 1.4404

FUNCTION

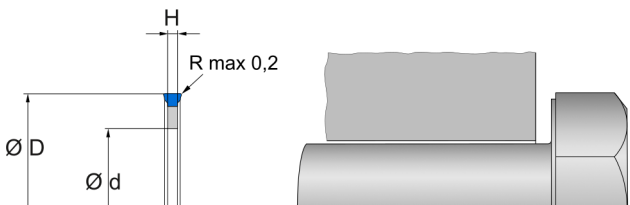
- Provides protection against dirt from outside, prevents leakage of media, no pressure loss
- Sealing effect due to compression of the elastomer lip

PRODUCT ADVANTAGES

- Excellent sealing effect
- Metal washer ensures controlled pressing
- Dead space free (Hygienic Design)
- EDEG conformity
- Simple assembly
- Reusability

APPLICATIONS

- Sealing of screw connections in contact with and close to the product in hygienic processes (food and pharmaceutical industry)
- Designed for hygienic screws in accordance with DIN EN 1665 (e.g. Kipp Novonox hygienic)



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.

DESIGN GUIDELINE

- Please refer to the technical manual for design guidelines.

INSTALLATION GUIDELINE

- Installation in conjunction with hygienic screws in accordance with DIN EN 1665 (e.g. Kipp Novonox hygienic).

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