



Bonded seal USIT A HY

DESCRIPTION

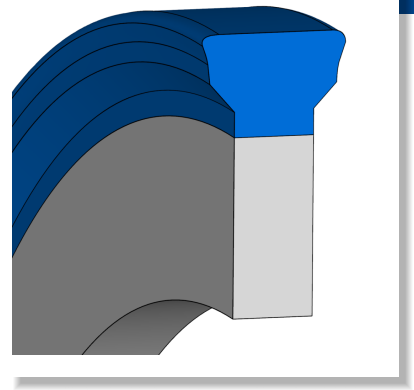
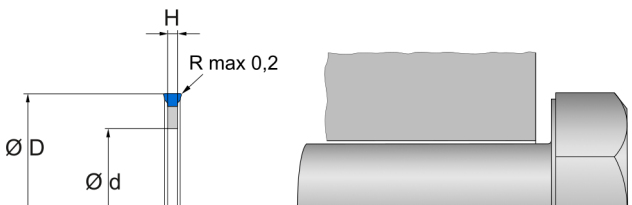
- Elastomer lip vulcanized on the outside
- Hygienic design
- Sealing material: EPDM, XP
- Material metal ring: steel 1.4404

FUNCTION

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

PRODUCT ADVANTAGES

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



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, 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

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

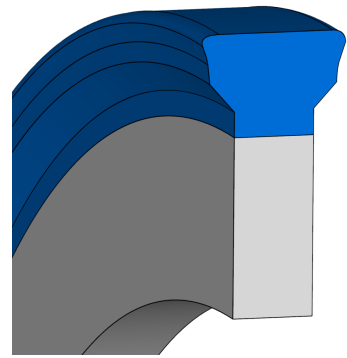
STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation



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- Recommendations based on the revision of ISO 2230 dated 16.09.1992



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