

# k-flex Gasket System



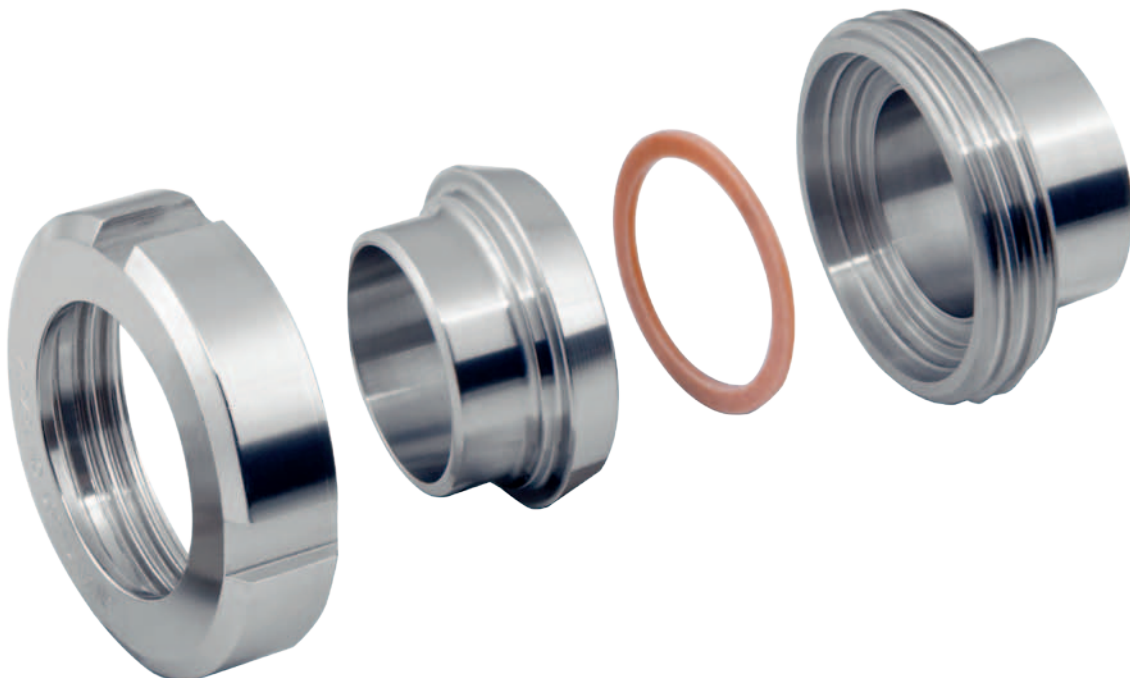
Aseptic



**KIESELMANN**  
FLUID PROCESS GROUP

### **The Economical Pipe Connection for the Maximum in Hygiene Security and Cost Reduction**

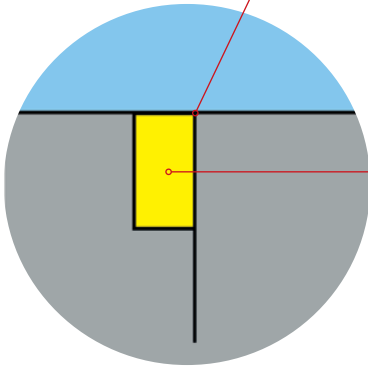
As an alternative to DIN 11864/DIN 11853, aseptic pipe connections from KIESELMANN offer you considerable advantages from a technological as well as from an economic point of view. The patented *k-flex* gasket system ensures you not only have 100% hygiene security, but also a far greater range of uses as compared to elastomers. In addition, you can convert your existing DIN 11851 union into a sterile pipe connection at any time with an upgrade kit.



With the *k-flex* gasket system you will have, for the first time, a uniform sealing system for all hygienic and aseptic joints. Even in applications requiring high chemical and thermal resistance, *k-flex* is the ideal solution.

## k-flex Gasket System

Temperature compensation maintains seal integrity

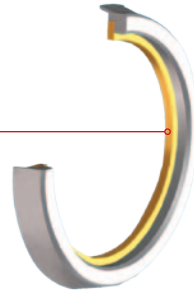


### Construction

- ▶ Crevice free gasket fit
- ▶ Metal to metal contact guarantees optimum seal compression
- ▶ Perfect seal retention eliminates radial shift
- ▶ EHEDG certified for cleanability and sterilization

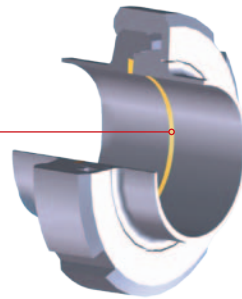
### k-flex gasket system

- ▶ Universal application
- ▶ High chemical resistance
- ▶ FDA compliant
- ▶ Resistant to ageing
- ▶ 3 times the service life of elastomers
- ▶ Anti-adhesive, therefore easy to clean
- ▶ Thermal load of up to 150° C



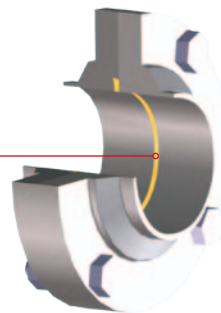
### Aseptic upgrade kit for DIN 11851 unions

Simple and economical upgrade for a screw pipe connection, from DIN 11851 to an aseptic pipe connection



### Aseptic pipe union

Flexible, economical connection to DIN 11851 liner and nuts



### Aseptic small flange connection

Simple assembly, radial extension possible without required axial movement

# For your Advantage – The FLUID PROCESS GROUP

KIESELMANN bundles by participation in companies the authority in different parts of plant engineering and component production within the FLUID PROCESS GROUP. This network of independent companies allows to offer and produce complex projects as a general contractor via partner companies, without the common practicing surcharges.



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