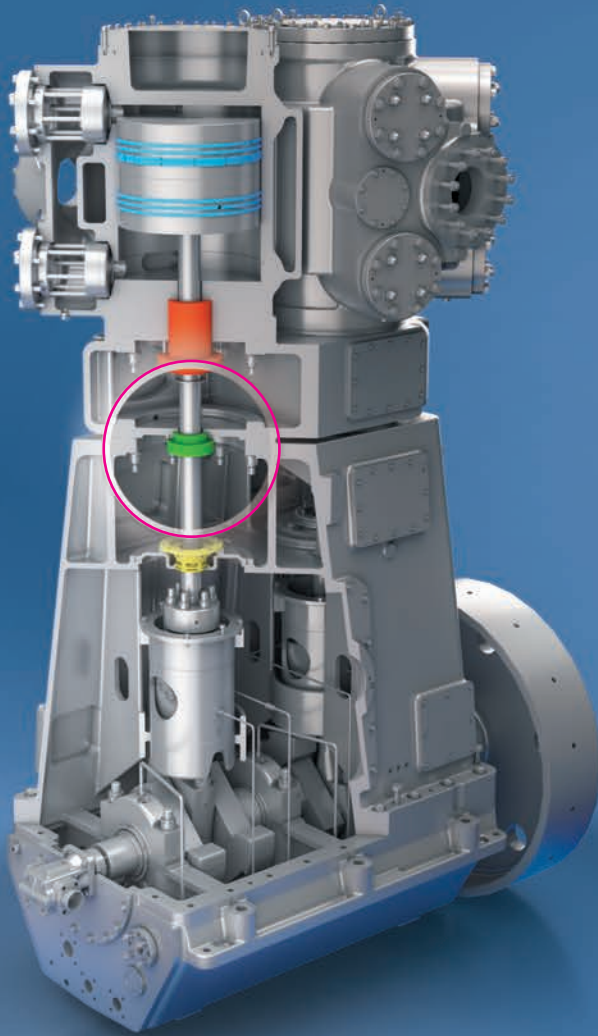


## INTERMEDIATE PACKING

USED WHEN COMPRESSING TOXIC GASES, IN ACC. WITH API618  
DESIGN INCORPORATES CONTROLLED PURGE GAS FLOW  
PREVENT THE FORMATION OF DANGEROUS GAS MIXTURES

Intermediate packings are used where toxic, easily combustible or poisonous gases are to be compressed. The packings are specifically designed in conjunction with a purge arrangement to prevent further leakage of any process gas into the second distance piece and crankcase, avoiding the formation of any dangerous gas mixtures.



## Design

The design of a STASSKOL intermediate packing is similar to the main piston rod gas packing. STASSKOL manufactures intermediate packings in several concepts, however the STASSKOL preferred standard is a purged version with sealing elements and labyrinth ring. This packing consists of a basic case with two covers in a modular design, an additional chamber can be installed between the basic case and cover to include a second leakage sealing ring. O-rings are fitted to seal around the OD of the intermediate case. The standard intermediate packing also has a connection for purge gas which is generally nitrogen. Note: Leakage of lubrication oil into the distance piece is prevented by the use of suitable sealing elements.

## Assembly notes

When replacing the wearing parts only, this can be carried with the rod in situ if there is sufficient space. When changing the complete intermediate packing case assembly, it is necessary to disconnect the cross-head and piston rod to allow the rod to be removed. When reinstalling the rod after the new intermediate packing has been fitted, it is important to ensure that the piston rod thread is covered by a conical mounting sleeve in order to prevent damage to the internal parts of the packing assembly. The outside diameter of the mounting sleeve must not exceed the nominal size of the piston rod.

STASSKOL GmbH  
Maybachstrasse 2  
39418 Stassfurt, Germany

☎ +49-3925-288-100

🇩🇪 ✉ [info@stasskol.de](mailto:info@stasskol.de)  
🇺🇸 ✉ [Ian.Evans@stasskol.com](mailto:Ian.Evans@stasskol.com)  
🇫🇷 ✉ [Philippe.DeRamecourt@stasskol.de](mailto:Philippe.DeRamecourt@stasskol.de)  
🇮🇳 ✉ [Shailendra.Chougule@stasskol.co.in](mailto:Shailendra.Chougule@stasskol.co.in)  
🇨🇳 ✉ [Tao.Yang@stasskol.cn](mailto:Tao.Yang@stasskol.cn)

🌐 [www.stasskol.com](http://www.stasskol.com)