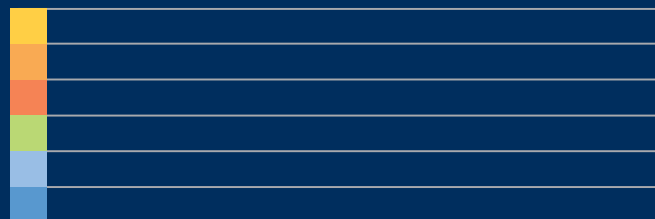




**STASS
KOL**

Piston and Guide Rings

Dry Running
Reliability
Complicated Applications
Optimization of Running Times



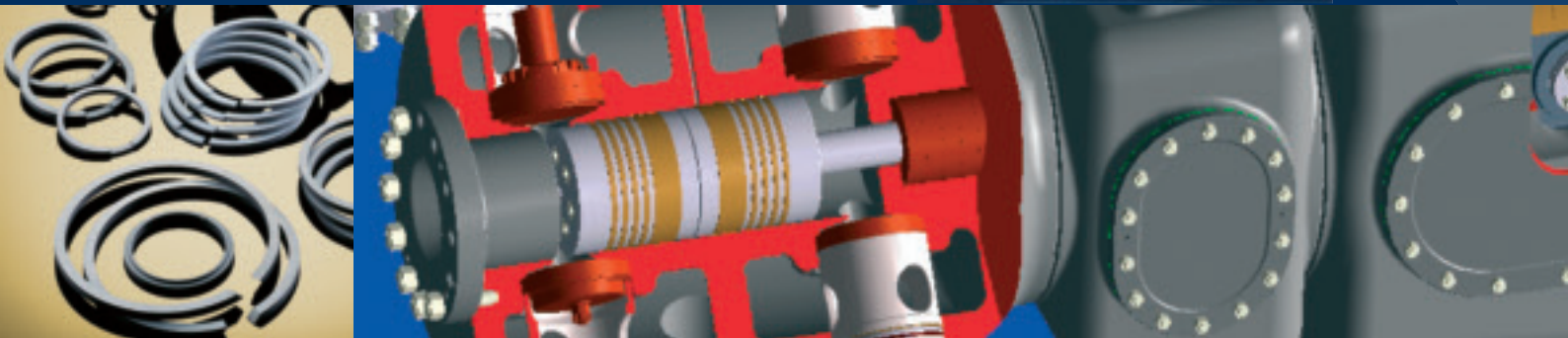
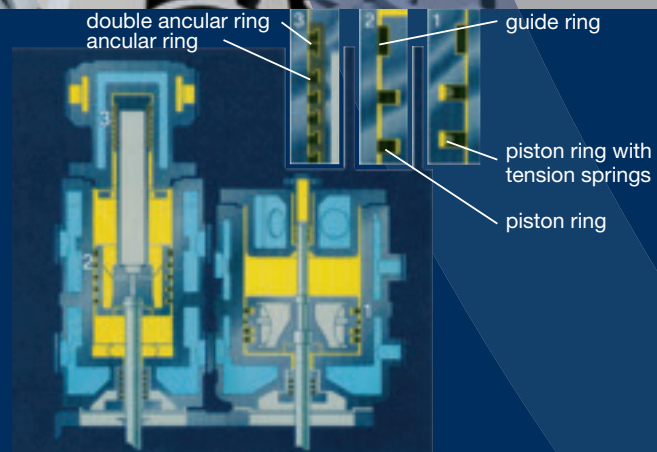


PISTON AND GUIDE RINGS

In order to meet the most difficult technical requirements of various designs, STASSKOL offers an extensive range of one-part or multi-sectional piston rings and guide rings, with or without tension springs, as well as pressure-released parts.

We produce a wide range of customized systems and use numerous materials for the application in horizontal, vertical or v-shaped cylinders.

The piston and guide rings are used for insulation and guiding of pistons in single or double-acting, and lubricated or non-lubricated cylinders.



Piston rings are used for insulation of the piston.

Guide rings take the weight of the piston and, proportionally, that of the piston rod. By doing so they prevent contact between pistons and cylinders.

The fields of application of STASSKOL piston and guide rings are:

- . With all technical gasses
- . Used up to 700 bar final pressure
- . With dry-running and lubricated applications
- . PEEK materials, PTFE-compounds, carbon, and similar materials
- . With oxygen-applications with BAM certification no.
- . For all possible designs:
 - Rectangular shape, with or without tension springs
 - Corner and double-angle shapes
 - Labyrinth shape
 - One-part and multi-sectional designs

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