

Option as high-temperature version

Grippers are often used at ambient temperatures that exceed the maximum temperature specified in the catalog data. A high-temperature version is therefore optionally available in the catalog for numerous gripper series. With this option, certain seal elements in the gripper are replaced with high-quality seals made of the fluorelastomer Viton®. These seals are more resistant to high temperatures and chemicals.

Application:

- At a higher ambient temperature than the maximum temperature in the catalog
- For use of modules in an environment with chemicals, in particular hydrocarbons, which could damage conventional seals

Additional benefits	Additional expense
- Increased resistance and longer life of gripper at higher temperatures and in applications with chemical substances	- Higher costs for seals - Additional assembly costs



Note:

- Be aware of the different temperature ranges for different gripper types
- Temperature range can be increased through Viton, but only up to a certain level (max. 130° ambient temperature)
- High-temperature version also available as a modification for many gripper series

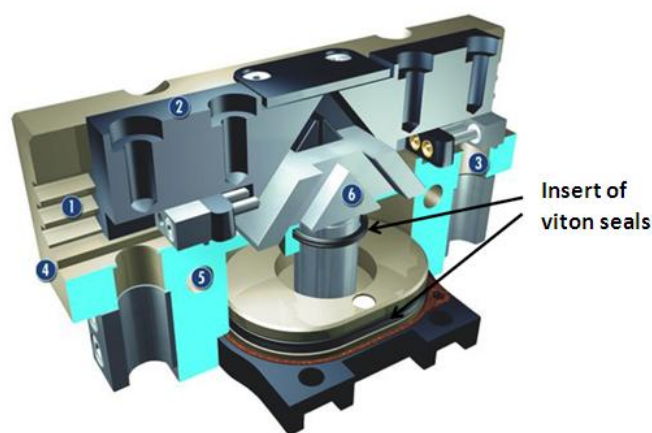


Figure 1: Illustration of the seals that are used in the high-temperature version