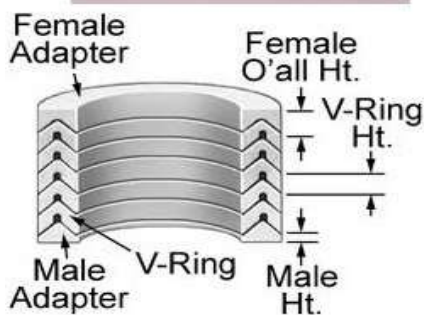




V-PACKING (chevron)

CONSTRUCTION:



V-Packing(chevron) sealing sets are multi-part sealing sets, primarily designed for translatory movements. They generally consist of a pressure ring, a support ring and several chevron seals.

The profile design and number of parts as well as the combination/selection of materials are determined according to the operating conditions. Special high-pressure chevron sealing sets are available for chemical, thermal and mechanical loads occurring simultaneously

Examples of use

- control and shut-off valves
- plunger pumps
- metering systems
- agitators
- hydraulic cylinders
- rotary joints

Sealing points are:

- spindles
- rods
- plungers
- slow turning shafts

Standard materials

pure PTFE, pure PTFE modified,
PTFE/carbon,
PTFE and graphite

Properties

- stable profile
- used mainly for static sealing and pulsating pressures
- spring support to suppress thermal influences and to keep the set together with lifting movements

