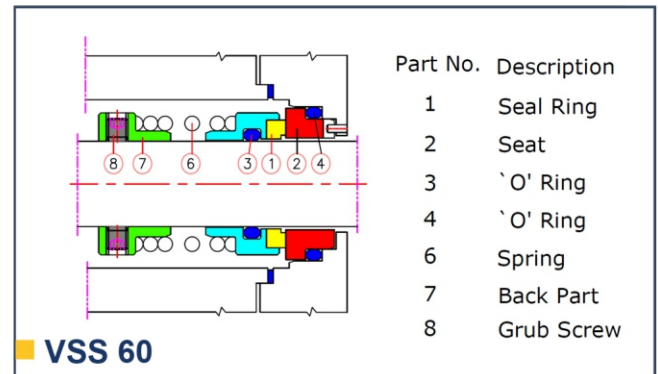


VSS 60 - SINGLE SPRING SEAL



- Description :

- Single Spring Mechanical Seals are having single spring design to take care contaminated liquids. Due to open coil spring, it is used for non-clogging and self-cleaning operations. These seals are easy to install and operate for different application being used in various industries. These seals are compact in design for handling liquids of varying contamination including Slurries Sludge, sewage, Viscous and crystallizing Solution.

- Operating Limits:

- Shaft Dia : 14mm to 100mm
- Pressure : Up to 10 bar
- Temp : -20°C to 150°C
- Speed : Up to 20m/s

- Seal Features:

- Single seal
- Inside mounted
- Unbalanced
- Independent of direction of rotation

- Materials :

- Seal Faces– Carbon, Silicon, TC
- Secondary Seal – Viton, PTFE, TTV, EPDM, NBR,
- Metal Parts – SS316, Hast-C, Alloy-20

- Applications :

- General Chemicals
- Petrochemicals
- Waste Water Treatment
- Light hydrocarbons