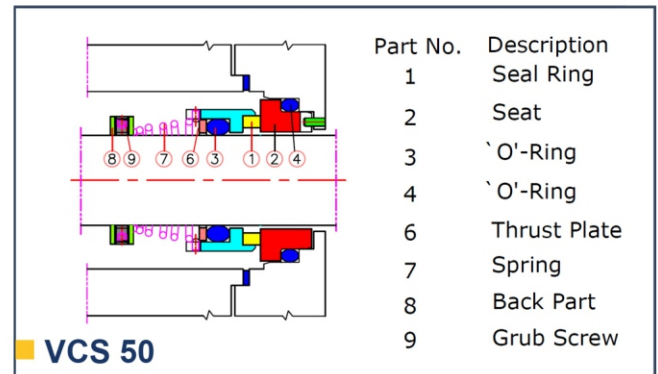


VCS 50 - CONICAL SPRING SEAL



- Description :

- Conical Spring Seals is single conical spring, unbalanced seal with O-ring provided for secondary sealing. Since the Torque transmission is done by the single coil springs the seals are dependent on the directions of rotation, which is seen from the drive end of the shaft. These seal can be easily assembled and dismantled as it consists very few parts. Due to its compact design no axial or radial extra space is required for installation. These seal is engineered for non-clogging and self-cleaning performance especially when handling contaminated liquids.

- Operating Limits:

- Shaft Dia : 14mm to 100mm
- Pressure : Up to 10 bar
- Temp : -20°C to 180°C
- Speed : Up to 20m/s

- Seal Features:

- Single seal
- Inside mounted
- Balanced
- Dependent of direction of rotation

- Materials :

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

- Applications :

- General Chemicals
- Sewage & Submersible pump
- Foods and Dairy
- Oil & Refinery