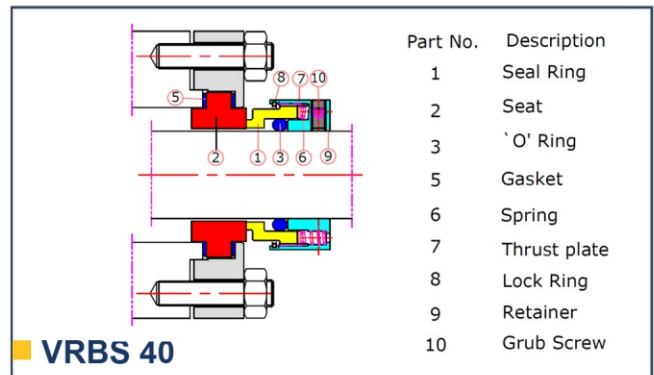


VRBS 40 - REVERSE BALANCE MULTI SPRING SEAL



- Description :

- Reverse balanced multi spring seal, which are externally mounted. These seals are externally mounted and hence metal parts including the spring do not come in contact with the circulating media and therefore can be used for corrosive or abrasive media sealing. Due to its compact design neither radial nor axial extra space is required for installation. This seal can also be installed in double back to back arrangement as internal seal. Though the pressure of the barrier fluid goes down this seal will not allow the process fluid to get mix with barrier fluid, hence it is called a reverse balanced seal.

- Operating Limits:

- Shaft Dia : 19mm to 100mm
- Pressure : Up to 15 bar
- Temp : -20°C to 180°C
- Speed : Up to 20m/s

- Seal Features:

- Single seal
- Outside mounted
- Balanced
- Independent of direction of rotation

- Materials :

- Seal Faces– Carbon, Silicon, TC, Ceramic
- Secondary Seal – Viton, FEP, EPDM, FFKM, TTV
- Metal Parts – SS316, Hast-C, Alloy-20

- Applications :

- General Chemicals
- Petrochemicals
- Foods and Beverages
- Oil & Refinery