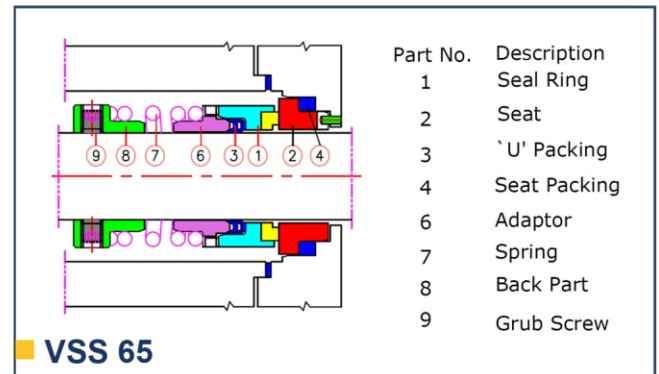


# VSS 65 - SINGLE SPRING SEAL



- Description :
- These seal are internal mounted single spring bi-directional unbalanced/balanced Mechanical Seal designed for dirty media & clogging type applications. It is independent of direction of rotation, these seals are driven by drive ring or drive collar with clutch type arrangement, in case if spring clogged but rotary will be driven reliably, seals are having easy fitting & pushed with drive ring or drive collar support, double "V" packing are spring energized to give perfect dynamic sealing. All parts are interchangeable. You can convert from an unbalanced seal to a balanced seal by changing only the seal ring.
- Seal Features:
  - Single seal
  - Inside mounted
  - Unbalanced
  - Independent of direction of rotation
- Operating Limits:
  - Shaft Dia : 14mm to 100mm
  - Pressure : Up to 10 bar
  - Temp : -20°C to 150°C
  - Speed : Up to 20m/s
- Materials :
  - Seal Faces – Carbon, Silicon, TC
  - Secondary Seal – Viton, PTFE, TTV, EPDM
  - Metal Parts – SS316, Hast-C, Alloy-20
- Applications :
  - General Chemicals
  - Petrochemicals
  - Oil & Refinery
  - Light hydrocarbons