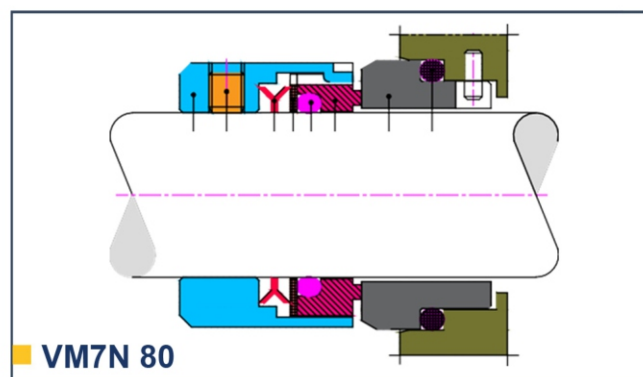


# VM7N 80 - WAVE SPRING MECHANICAL SEAL



- Description :
  - Single wave spring seals for most general application, being used in industries like Paper and Pulp, Sugars, Sewage, Polymer, Rubber etc. This is compact design with reduced axial length is the major advantage of using single wave spring seals. These seal are designed to handle dirty and slurry application as spring clogging does not occur.
- Operating Limits:
  - Shaft Dia : 20mm to 150mm
  - Pressure : Up to 8 bar
  - Temp : -20°C to 180°C
  - Speed : Up to 20m/s
- Seal Features:
  - Single seal
  - Inside mounted
  - Balanced
  - Wave Spring load seal
  - Independent of direction of rotation
- Materials :
  - Seal Faces– Carbon, Silicon, TC
  - Secondary Seal – Viton, EPDM, FFKM, PTFE, TTV
  - Metal Parts – SS316, Hast-C, Alloy-20
- Applications :
  - General Chemicals
  - Petrochemicals
  - Pulps & Papers
  - Oil & Refinery
  - Sugar Industries