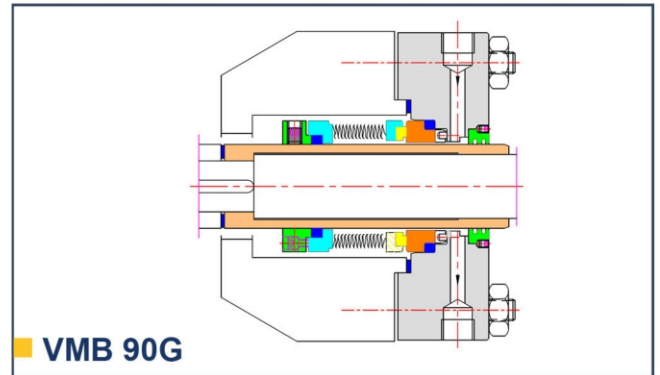
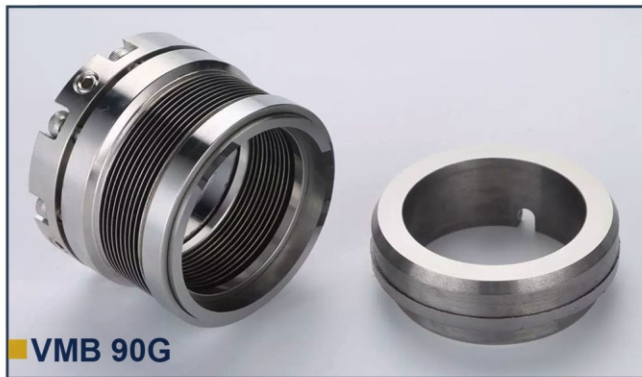


VMB 90G - METAL BELLOW SEAL



- Description :

- These type of metal bellow seals are destined for petrochemical, chemical, pharmaceutical and food processing industry, for process pumps and other equipment with rotating shaft. These bellow seals are constructed by welding a series of diaphragms together at the edges to form a bellows unit. Recommended for high temperature mediums e.g. hot oils, pitch, tar and other hydrocarbons, fuels, liquid gases and other mediums with low content of abrasives.

- Seal Features:

- Single seal
- Inside mounted
- Inherently Balanced
- Welded metal bellow
- Independent of direction of rotation

- Operating Limits:

- Shaft Dia : 19mm to 100mm
- Pressure : Up to 12 bar
- Temp : -20°C to 400°C
- Speed : Up to 20m/s

- Materials :

- Seal Faces– Carbon, Silicon, TC
- Secondary Seal – Grafoil
- Metal Parts – SS316, SS316L, Hast-C, Carpenter 42
- Bellow MOC : HAST – C, AM350, Inconel

- Applications :

- Petrochemicals
- Thermic Fluid
- Oil refinery
- Hot Media
- Foods & Beverages