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SPI-M465

John Crane Type 2 Replacement(UK Standard)
Technical Data Sheet

Features

The seal components are available in a variety of materials to suit different applications.
Bi-directional
Compatible with multiple equipment OEM specifications
Simplified installation process enables quick replacements

SPI-M455 series can 100%compatible with .Using PEEK-PTFE disk material matched with the outer diameterof the shaft,which can the best center alignmentcharacteristics are achieved and the sealing product isimproved,When working under pressure.Small outerdiameter of bellows support enables direct retaining ring. are different type ofseal,which can used in different standard to to achieve thetting different working length.

Recommended Applications

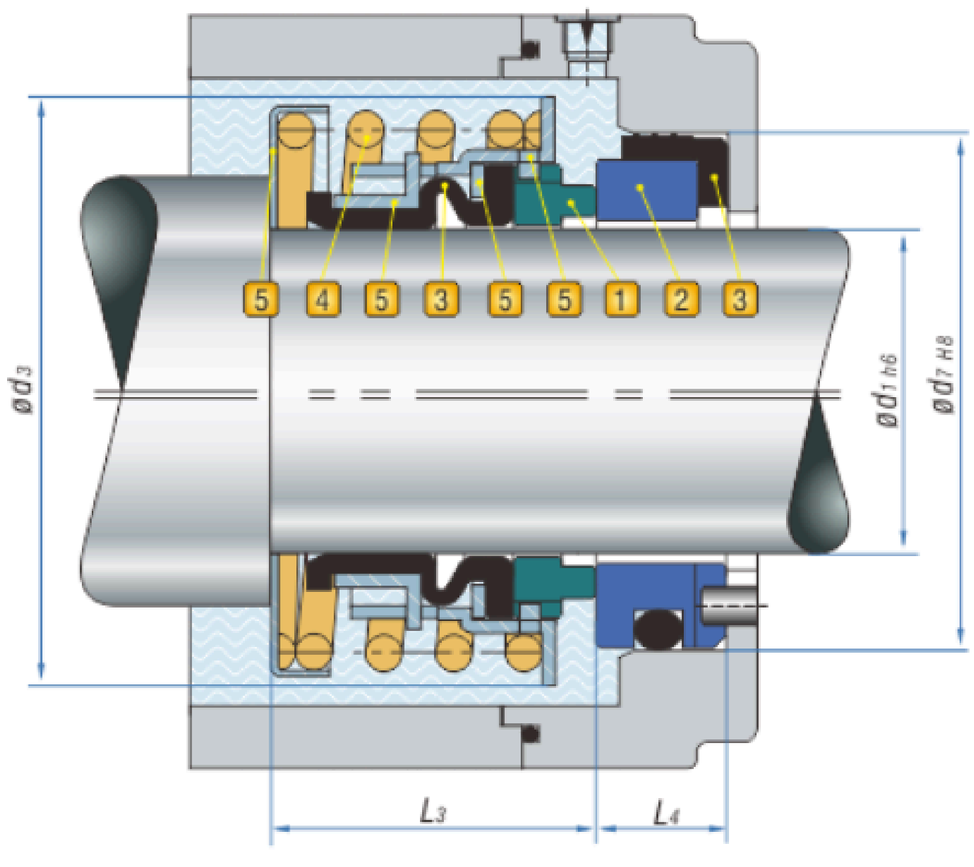
Water and waste water technology
Process pumps
Industrial pumps
Petroleum chemical industry
General industrial rotating machinery
Other Rotating Equipment

Operating range

Shaft diameter: d1=12mm...75mm(0.500'' ...3.000'')
Pressure: p=0...2.9Mpa（420psi）
Temperature: t = -20 °C ...205 °C(-4°F to 401°F)
Sliding velocity: Vg≤13m/s（42.6ft/m）

Notes: The range of preesure,temperature and sliding velocity is depend on seals combination materials

Product Structure



Combination Materials

1. Rotary Face
   - Carbon graphite resin impregnated **Ak**
   - Silicon carbide (RBSIC) **O**
   - Hot-Pressing Carbon **Ac**
   - Tungsten carbide **W1**
2. Stationary Seat
   - Aluminium oxide(Ceramic) **B**
   - Silicon carbide (RBSIC) **O**
   - Tungsten carbide **W1**
3. Auxiliary Seal
   - Nitrile-Butadiene-Rubber (NBR) **P**
   - Fluorocarbon-Rubber (FKM) **V**
   - Ethylene-Propylene-Diene (EPDM) **E**
4. Spring
   - Stainless Steel (SUS304) **F**
   - Stainless Steel (SUS316) **G**
5. Metal Parts
   - Stainless Steel (SUS304) **F**
   - Stainless Steel (SUS316) **G**