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SPI-M210

EagleBurgmann type M74 series Replacement
Technical Data Sheet

Features

Multiple Springs
Bi-directional
EN 12756 Standard
Equivalent to M74

Wave Spring, O-ring pusher mechanical seal Type SPI-M210 is a robust and highly interchangeable seals. Used in the different media conditions due to extend material options. It is ideal for use in paper industry, textile printing, chemical petroleum, shipbuilding and sewage treatment industry.

Recommended Applications

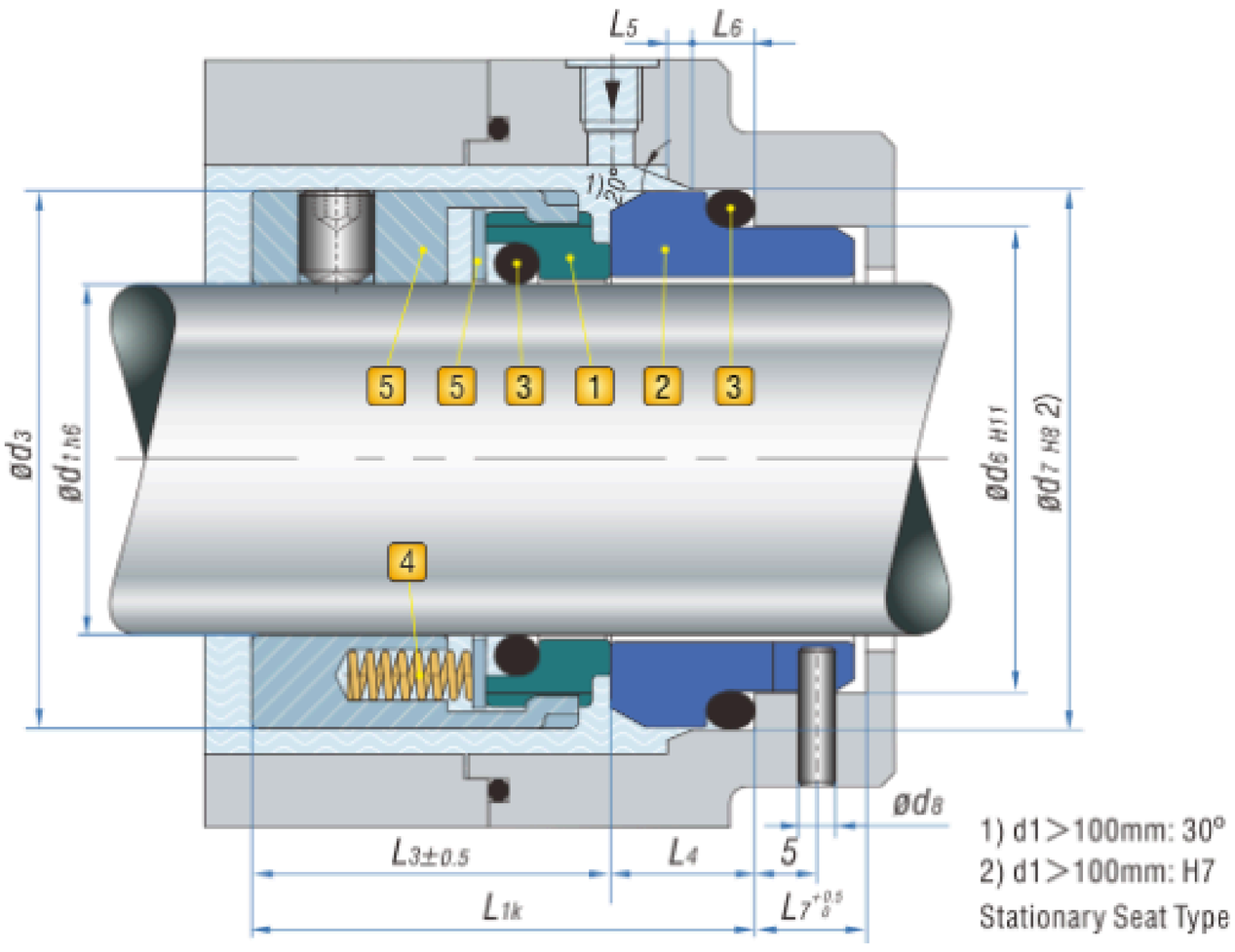
Paper and textile printing industry, petrochemical industry and sewage treatment industry
Low solids content or viscous media
Sewage pumps, chemical pumps, screw pumps, Gear wheel feed pumps and multistage pumps
Other Rotating Equipment.

Operating range

Shaft diameter: d1=18...200mm
Pressure: p=0...1.6Mpa（232psi）
Temperature: t = -40 °C ...220 °C（-40°F to 428°F）
Sliding velocity: Vg≤20m/s（65.6ft/s）

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

Product Structure



Combination Materials

1. Rotary Face

- Reaction Bonded Sic RBSIC O
- Sintered Silicon Carbide SSlC O_1
- Tungsten Carbide.Ni-binder W
- Cr-Steel (Solid) E

2. Stationary Seat

- Carbon graphite, resin impreg A_k
- Carbon graphite,antimony impreg A_D
- Reaction Bonded Sic RBSIC O
- Sintered Silicon Carbide SSlC O_1
- Tungsten Carbide.Ni-binder W

3. Auxiliary Seal

- Fluoroc arbon RubberFKM V
- Etylene Propylene RubberEPDM E
- Perfluorocarbon Rubber FFKM K

4. Spring

- GrNiMo-Steel (AlS1316) G
- Hastelloy C-4 M

5. Metal Parts

- GrNi-Steel (AlS1304) F
- GrNiMo-Steel (AlS1316) G