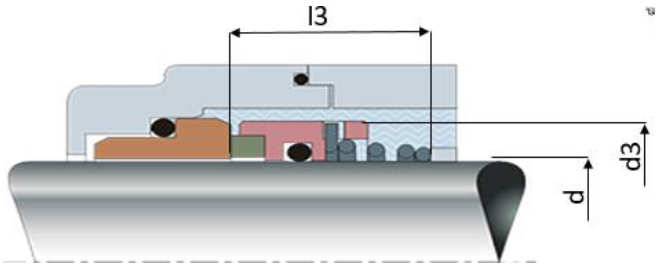

MECHANICAL SEAL GS- TYPE 65

DESCRIPTION

TYPE GS-65 mechanical seal is inexpensive and applicable in domestic oil pumps, water and liquids in general.

Ød	Ød3	l3
INCH	INCH	INCH
1/2"	0.825	0.625
5/8"	1.060	0.703
3/4"	1.220	0.875
7/8"	1.300	0.875
1"	1.480	1.063
1-1/8"	1.585	1.063
1-1/4"	1.810	1.125
1-3/8"	1.965	1.125
1-1/2"	2.085	1.313
1-5/8"	2.225	1.438
1-3/4"	2.400	1.563
1-7/8"	2.520	1.750
2"	2.600	1.750
2-1/8"	2.795	1.844
2-1/4"	2.990	2.156
2-3/8"	3.070	2.156
2-1/2"	3.265	2.156
2-5/8"	3.305	2.188
2-3/4"	3.540	2.250
2-7/8"	3.660	2.438
3"	3.855	2.438
3-1/8"	3.940	2.438
3-1/4"	4.055	2.438

Recommended Applications

- Centrifugal pump and clean water pump.
- Other Rotating Equipment
- Centrfigugal pump
- Low solids content or viscous media.
- Sewage pumps, chemical pumps, screw pumps, process pumps.

Features

- Conical spring,unbalanced,O-ring pusher construction
- Torque transmission via conical spring, independent of direction of rotation.
- Stamping construction in the metal parts

Operating range

- Pressure: p=0..1.4Mpa – 203psi
- Temperature t = -30 °C .180 °C(-4°F to 302°F)
- Sliding velocity: Vg≤13m/s- 42.6ft/m

Combination Materials

- Rotary Face
  - Carbon graphite resin impregnated Ak
  - Silicon carbide (RBSIC) O
  - Hot-Pressing Carbon
- Stationary Seat
  - Aluminium oxide(Ceramic)
  - Silicon carbide (RBSIC) O
  - Tungsten carbide
- Auxiliary Seal
  - Nitrile-Butadiene-Rubber (NBR)105°C
  - Fluorocarbon-Rubber (Viton) 204°C
  - Ethylene-Propylene-Diene (EPDM) 150°C
- Spring
  - Stainless Steel (SUS304)
- Metal Parts
  - Stainless Steel (SUS316)

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

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