

REK(Ekato Seal)

Engineered Mechanical Seals

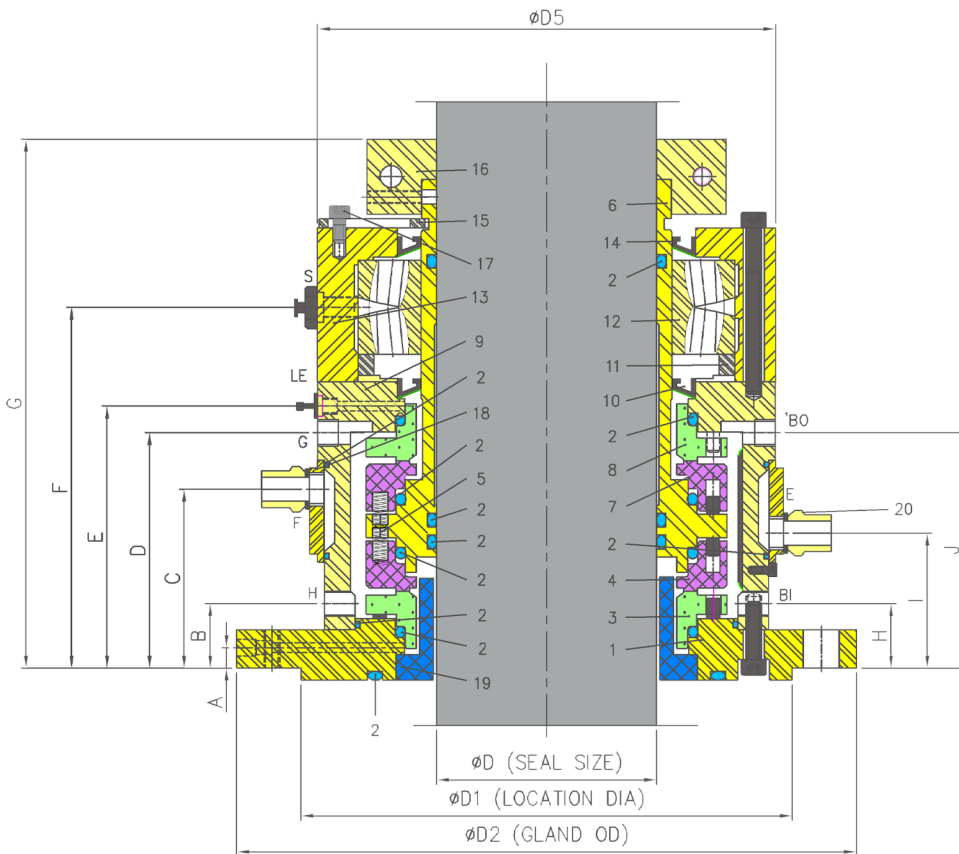


Product Description

1. Widely used seal in agitators
2. Double acting mechanical seal design
3. Liquid lubricated
4. Factory assembled Seal

Technical Features

1. Low life cycle cost
2. Optimized load distribution
3. Almost zero leakage
4. Extremely sturdy construction



Item	Description
1	Flange
2	O ring
3,8	Stainary ring
4,7	Rotary seal ring
5	Helical Spring
6	Sleeve

Item	Description
9	Seal Housing
10,14	Oil Seal
11	Spacer ring
12	Spherical roller
13	Bearing housing
15	Fixing segment
16	Clamp ring
17	Hollow screw
18	Water jacket
19	Collector tray
20	Union

Industrial Application

Agitators
Chemical industries
Hydrometallurgy
Pharmacy
Bio technology

Material Of Construction

Seal Face: Carbon Graphite Antimony Impregnated/Carbon Graphite Resin Impregnated/Silicon - Carbide/Tungsten - Carbide
Seal: Carbon Graphite Antimony Impregnated Carbon Graphite Resin Impregnated/Silicon - Carbide/Tungsten - Carbide
Elastomer: Viton
Metal Parts: S.S.316 / Hast'C
Note : Other MOC Combinations On Request

Available Sizes

40mm to 220mm

Operating Limits

Pressure = 40 Kg/cm²
(For high pressure version up to 70 Kg/cm²)
Temperature = -50°C to 400°C
Speed = 5m/s