

RSE2 (MC PUMP)

Engineered Mechanical Seals

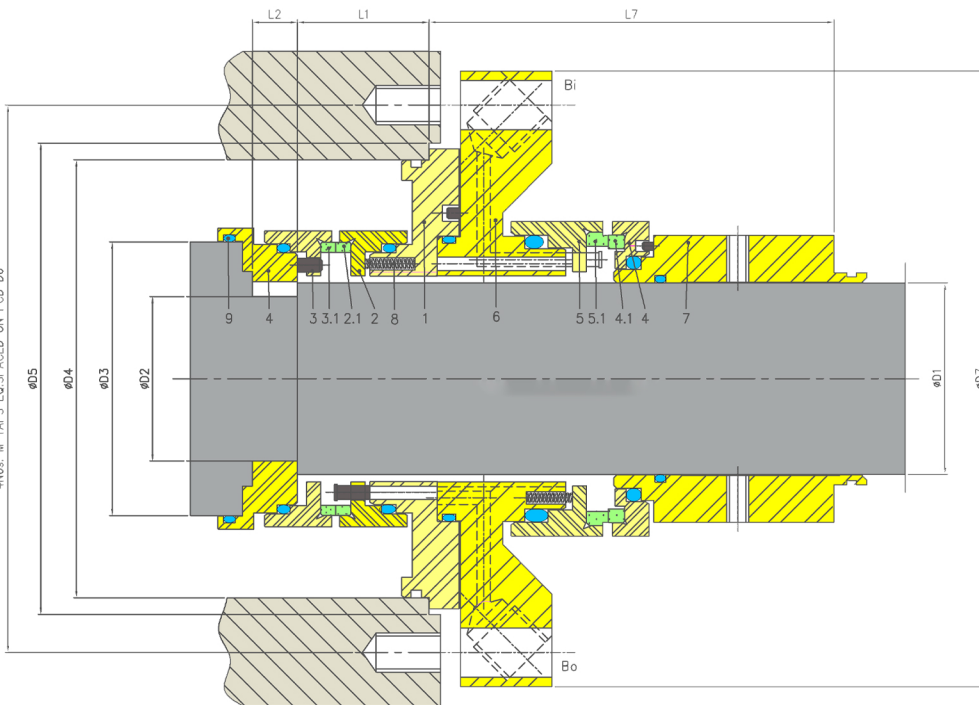


Product Description

1. Double seal configuration available.
2. Balanced Design
3. Semi-Cartridge Design construction
4. Pump Specific Design for Ahlstrom Sulzer/Andritz MC Pumps

Technical Features

1. Heat Shrunken faces
2. Stationary set of springs which are out of contact prevent clogging
3. Milled anti-rotation slots prevent rolling of the body ring that protects the seal face. This eliminates tension peaks that would distort or break the seal face.
4. Special double-balanced design allows the use of both pressurised and unpressurised seal water



Industrial Application

Paper and pulp industries
Effluent treatment plants
This seal is typically used in pumps for abrasive and environmentally hazardous liquids in cooking, evaporation, and causticising facilities in pulp mills.

Material Of Construction

Seal Face :Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon Carbide / Tungsten-Carbide
Seat: Carbon Graphite Antimony Impregnated /Carbon Graphite Resin Impregnated/ Silicon-Carbide/ Tungsten-Carbide
Elastomer:Viton/Aflas/TTV/EPDM/KALREZ
Metal Parts: S.S.316/S.S.304/Hast'C

Available Sizes

40mm,50mm,70mm,85mm,110mm,130mm

Operating Limits

Pressure = 15 Kg/cm²)
Temperature = 180°C Max
Speed = 20m/s
Permissible axial movement = ±2.00mm

Suitable for pump Models

Ahlstrom/Sulzer/Andritz MC Pumps

Item	Description
1,6	Gland Plate
2,4	Primary ring
2.1,4.1	Face
3,5	MR Holder
3.1,5.1	Face
7	Drive Collar
9	O ring
3.1,5.1	Face