

RSE2C (ABS SCAN PUMP)

Engineered Mechanical Seals

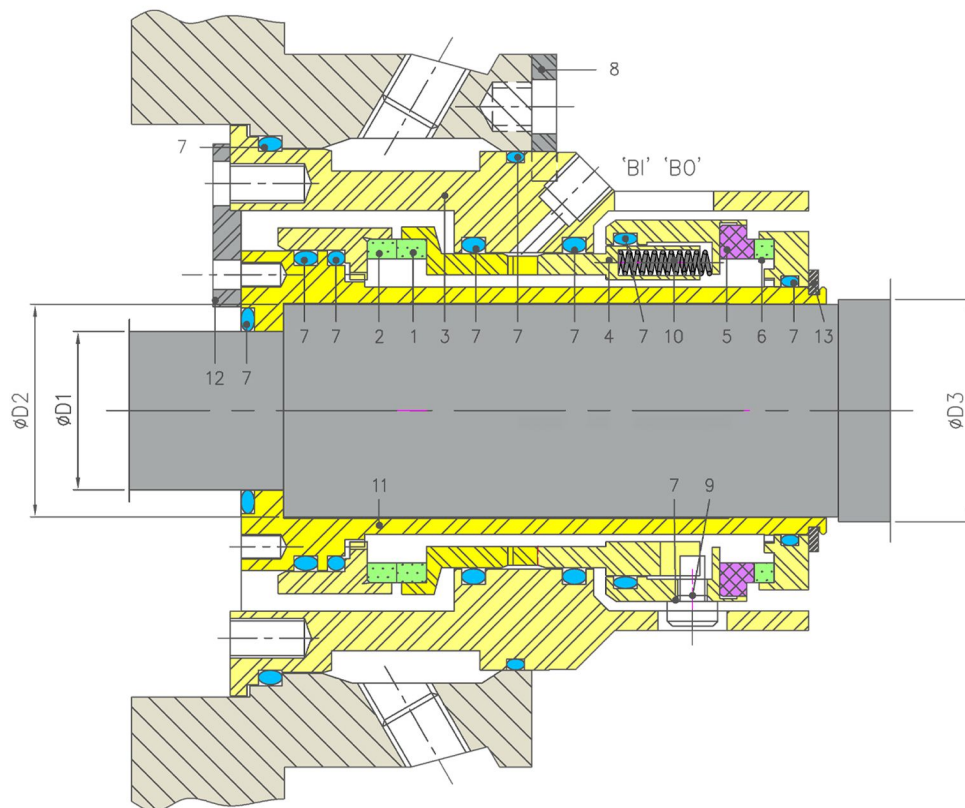


Product Description

1. Cartridge Design
2. Dual Balanced
3. Designed to Suit ABS Scan Pumps

Technical Features

1. Heat Shrink faces
2. Stationary set of springs which are out of contact prevent clogging
3. The piston-type design Enables free axial movement that does not have any impact on seal face loading.
4. PTFE Used in positions where they are exposed to the process. The PTFE seal advantage is that it does not jam even in process conditions involving a lot of solid material.
5. Milled anti-rotation slots prevent rolling of the body ring that protects the seal face. This eliminates tension peaks that would distort or break these seal face.
6. Special double-balanced design allows the use of both pressurised and unpressurised seal water.



Item	Description
1,6	Mating ring
2	Seal ring IB
3	Gland Plate
4	Pressure Seal
5	Seal ring OB
7	O ring
8	Sliding washer
9	Lock screw
10	Spring
11	Sleeve
12	Locating plate
13	Circlip

Industrial Application

Pulp & Paper Industry
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: SiC/Carbon or SiC/SiC
Seat: SiC/Carbon or SiC/SiC
Elastomer: EPDM, PTFE, Viton
Metal Parts: Standard

Available Sizes

40mm, 50mm, 70mm, 75mm, 100mm
120mm, 150mm

Operating Limits

Pressure = 15 Kg/CM² Max
Temperature = 120 °C
Speed = 20 m/s
Permissible Axial Movement = ±2.00mm

Suitable of pump Models

ABS Scan Pump BE, BK & NK Series

