

# RSB2

## Cartridge Seals

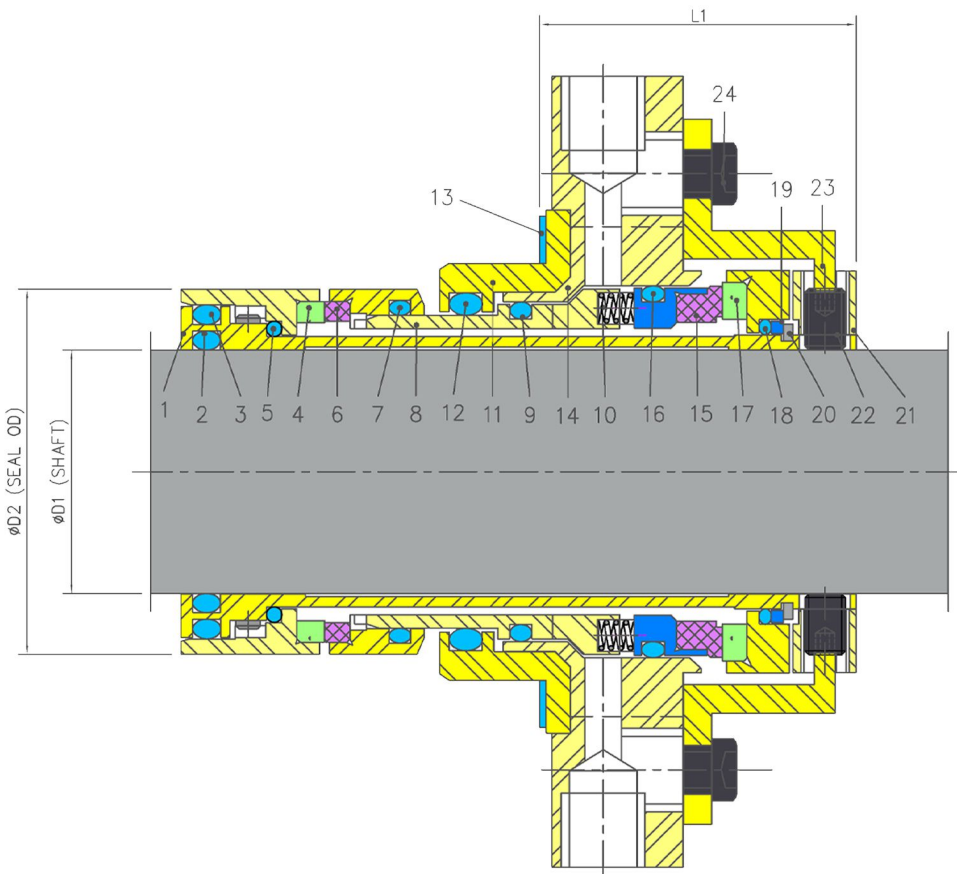


### Product Description

1. Dual seal configuration
2. Balanced Design
3. Cartridge Design construction
4. Dual balanced

### Technical Features

1. Ideal for use in ANSI process pumps
2. Factory assembled cartridge design for easy Installation
3. Designed for clean and lubricating fluids
4. Compatible with other pumps & process equipment including agitators



### Industrial Application

Clean and lubricating fluids like water, oils, solvents  
Paper and pulp industries  
Power plants

### 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 / Hast'C

Note : Other MOC Combinations On Request

### Available Sizes

35mm to 140mm (1.378" to 5.500")  
Note : Other Sizes On Request

### Operating Limits

**Pressure** = 15Kg/cm2 (MAX)  
**Temperature** = -25°C to 150°C  
**Speed** = 20m/s  
**Permissible axial movement** = ±1.0

Item	Description	Item	Description	Item	Description
1	Sleeve	10	Springs	19	Back Up spring
2,3,5,7,9,12,16,18	O Ring	11	Gland Rings	20	Retaining Ring
4	Matting Ring	13	Gasket	21	Drive Collar
5	Seal Ring	14	Gland Plate	22	Soc. Set Screw
6	Spring	15	Seal Ring	23	Centering Tab
8	Pressure ring	17	MatingRing	24	Soc Set Scre

## Dimensional Data

D1	D2	L1	D1	D2	L1
35.00	58.00	49.00	75.00	104.00	65.00
38.00	62.00	52.00	80.00	109.00	65.00
40.00	62.00	52.00	85.00	114.00	70.00
43.00	67.00	52.00	90.00	119.00	70.00
45.00	69.00	52.00	95.00	125.00	70.00
48.00	72.00	53.00	100.00	129.00	76.00
50.00	74.00	53.00	105.00	135.00	76.00
53.00	76.00	53.00	110.00	140.00	76.00
55.00	79.00	53.00	115.00	150.00	76.00
58.00	83.00	53.00	120.00	157.00	76.00
60.00	85.00	53.00	125.00	160.00	76.00
63.00	90.00	60.00	130.00	166.00	86.00
65.00	93.00	60.00	135.00	172.00	86.00
68.00	95.00	60.00	140.00	178.00	86.00
70.00	95.00	60.00			

Note: Additional technical & dimensional information will be provided on request