

FSRO, FRO, FSRT, FRT

Unbalanced Pusher Seals



Product Description

1. Single seal configuration
2. Multi spring rotating
3. Inside mounted
4. Unbalanced

Technical Features

1. Works under low stuffing box pressure
2. Easy Installation
3. inside or outside mounted
4. FSRO/FSRT are suitable for DIN cavity
5. Can be used in back back to back arrangement

Industrial Application

Water and waste water technologies
Oil Industries
General chemicals
Clear liquids

Material Of Construction

Seal Face: Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon-Carbide / Tungsten-Carbide. (SS+Silicon-Carbide / SS+Tungsten-Carbide)
Seat : Carbon / Silicon-Carbide / Tungsten-Carbide / Ceramic

Elastomer : Viton / Alfas / TTV / EPDM / Kalrez

Metal Parts : SS.316 / Hast'C / *Other combinations can be given based on application

Note : Other MOC Combinations On Request

Available Sizes

10mm to 40mm (0.375" to 4.500")

Note : Other Sizes On Request

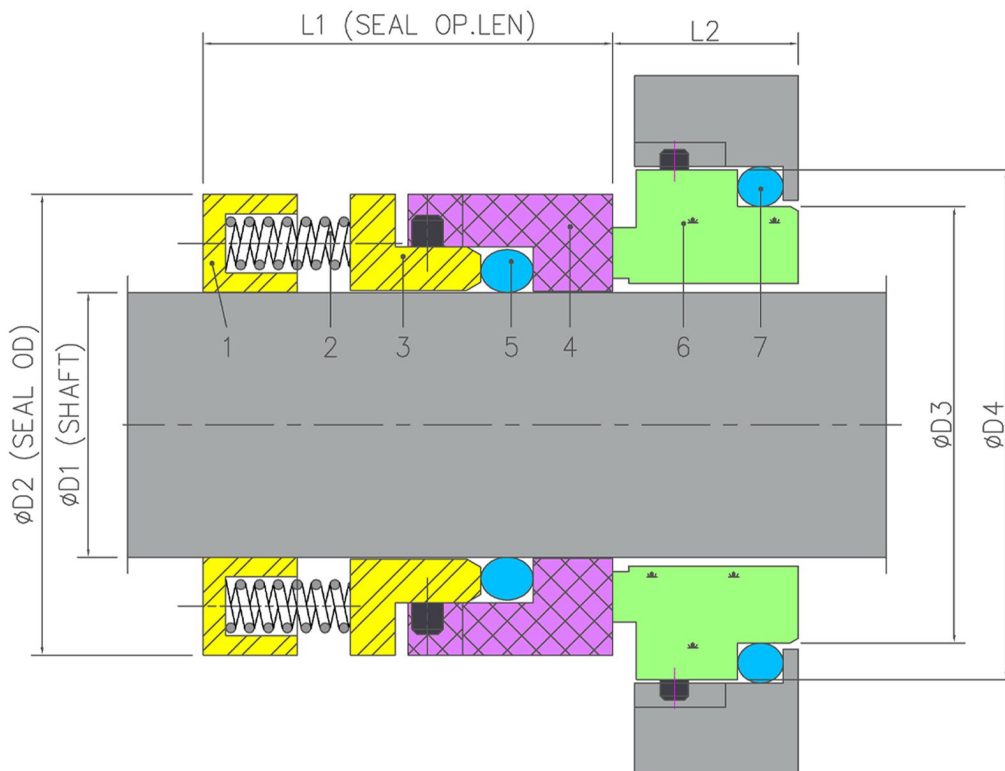
Operating Limits

Pressure = 20kgs/cm² (Max)

Temperature = -20°C to + 200°C

Speed = 23m/s

Permissible Axial Movement= ±1.0mm



Item	Description
1	Driver Collar
2	Spring
3	Follower
4	Seal ring

Item	Description
5,7	O ring
6	Mating ring

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