

RM74D

Double Unblanced Pusher Seals



Product Description

- 1 Dual seal configuration
2. Unbalanced Design
3. Independent of Direction of Rotation.
4. For plain shafts
5. Multiple or wave springs rotary construction
6. Sealing with FEP & Spring energized PTFE seals also available on request.

Technical Features

1. Versatile torque transmission available
2. Pumping screw for media with higher viscosity also Available.
3. Short Installation length possible.
4. Can be employed for low solids content.
5. Multifaceted application usage

Industrial Application

Adhesives
 Chemical Industry
 Low solid contents and low abrasive media
 Process industry
 Toxic and hazardous media
 Chemical standard pumps

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

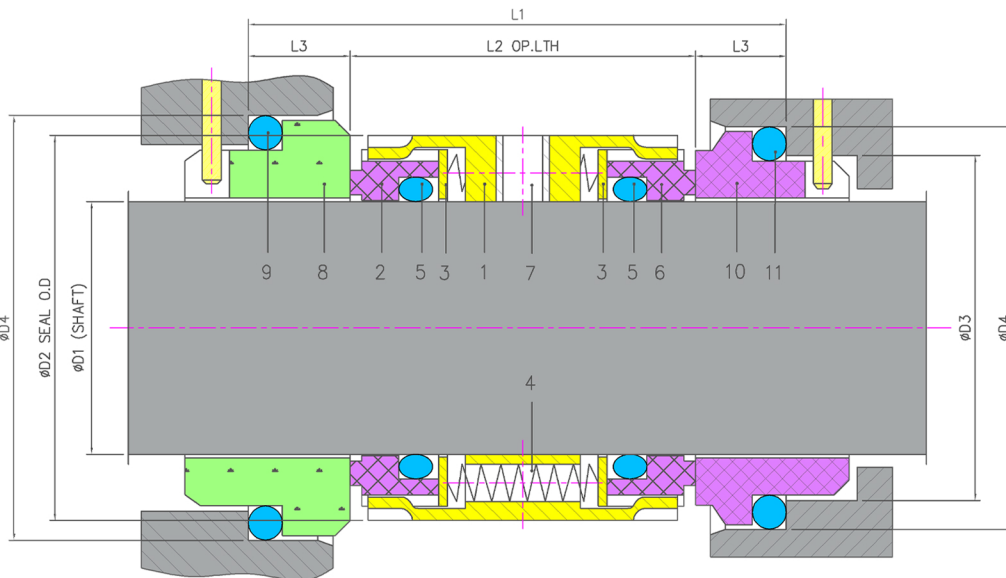
Note : Other MOC Combinations On Request

Available Sizes

20mm to 200mm (0.750" to 8.000")
 Note : Other Sizes On Request

Operating Limits

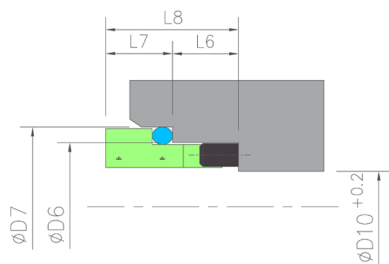
Pressure = 25.5 Kg/cm²)
Temperature = -50°C to 220°C
Speed = 20 m/s
Permissible axial movement =
 d1 upto 100mm = ± 0.5 mm
 d1 from 100mm = ± 2.0 mm



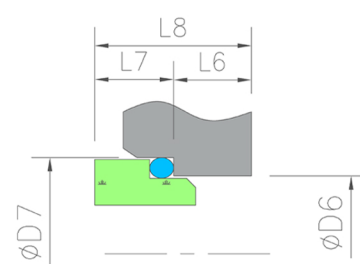
Item	Description
1	Cup
2,6	Seal Ring
3	Thrust washer
4	Spring IB

Item	Description
5	O ring
6	Seal ring OB
7	Set Screw

Stationary Seats



DIN LONG MR



DIN SHORT MR

Dimensional Data

D1	D2	D3	D4	L1	L2	L3
18.00	33.00	27.00	33.00	61.00	38.00	11.50
20.00	35.00	29.00	35.00	61.00	38.00	11.50
22.00	37.00	31.00	37.00	61.00	38.00	11.50
24.00	39.00	33.00	39.00	61.00	38.00	11.50
25.00	40.00	34.00	40.00	61.00	38.00	11.50
28.00	43.00	37.00	43.00	62.00	39.00	11.50
30.00	45.00	39.00	45.00	62.00	39.00	11.50
32.00	47.00	42.00	48.00	62.00	39.00	11.50
33.00	48.00	42.00	48.00	62.00	39.00	11.50
35.00	50.00	44.00	50.00	62.00	39.00	11.50
38.00	55.00	49.00	56.00	69.00	41.00	14.00
40.00	57.00	51.00	58.00	70.00	42.00	14.00
43.00	60.00	54.00	61.00	70.00	42.00	14.00
45.00	62.00	56.00	63.00	70.00	42.00	14.00
48.00	65.00	59.00	66.00	70.00	42.00	14.00
50.00	67.00	62.00	70.00	73.00	43.00	15.00
53.00	70.00	65.00	73.00	73.00	43.00	15.00
55.00	72.00	67.00	75.00	73.00	43.00	15.00
58.00	79.00	70.00	78.00	86.00	56.00	15.00
60.00	81.00	72.00	80.00	86.00	56.00	15.00
63.00	84.00	75.00	83.00	85.00	55.00	15.00
65.00	86.00	77.00	85.00	85.00	55.00	15.00
68.00	89.00	81.00	90.00	91.00	55.00	18.00
70.00	91.00	83.00	92.00	92.00	56.00	18.00
75.00	99.00	88.00	97.00	92.00	56.00	18.00

D1	D2	D3	D4	L1	L2	L3
80.00	104.00	95.00	105.00	92.50	56.00	18.20
85.00	109.00	100.00	110.00	92.50	56.00	18.20
90.00	114.00	105.00	115.00	92.50	56.00	18.20
95.00	119.00	110.00	120.00	90.50	56.00	17.20
100.00	124.00	115.00	125.00	90.50	56.00	17.20
105.00	138.00	122.20	134.30	108.00	68.00	20.00
110.00	143.00	128.20	140.30	110.00	70.00	20.00
115.00	148.00	136.20	148.30	110.00	70.00	20.00
120.00	153.00	138.20	150.30	110.00	70.00	20.00
125.00	158.00	142.20	154.30	110.00	70.00	20.00
130.00	163.00	146.20	158.30	110.00	70.00	20.00
135.00	168.00	152.20	164.30	110.00	70.00	20.00
140.00	173.00	156.20	168.30	110.00	70.00	20.00
145.00	178.00	161.20	173.30	110.00	70.00	20.00
150.00	183.00	168.20	180.30	114.00	70.00	22.00
155.00	191.00	173.20	185.30	127.00	79.00	24.00
160.00	196.00	178.20	190.30	127.00	79.00	24.00
165.00	201.00	183.20	195.30	127.00	79.00	24.00
170.00	206.00	188.20	200.30	127.00	79.00	24.00
175.00	211.00	193.20	205.30	127.00	79.00	24.00
180.00	216.00	207.50	219.30	135.00	79.00	28.00
185.00	221.00	212.50	224.30	135.00	79.00	28.00
190.00	226.00	217.50	229.30	135.00	79.00	28.00
195.00	231.00	222.50	234.30	135.00	79.00	28.00
200.00	236.00	227.50	239.30	135.00	79.00	28.00

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