

RH74D

Double balanced Pusher Seals



Product Description

1. Dual seal configuration
2. Balanced Design
3. Independent of Direction of Rotation.
4. For Stepped shafts
5. Multiple springs rotary construction

Technical Features

1. Versatile torque transmission available
2. Pumping screw for media with higher viscosity also available.
3. Short Installation length possible.
4. Suitable for media with low solids content.
5. Multifaceted application usage
6. Capable of self cleaning

Industrial Application

Adhesives
 Chemical Industry
 Media with poor lubrication properties
 Media with low solids content and abrasive particles
 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/Karlez
Metal Parts: S.S.316/Hast'C

Note : Other MOC Combinations On Request

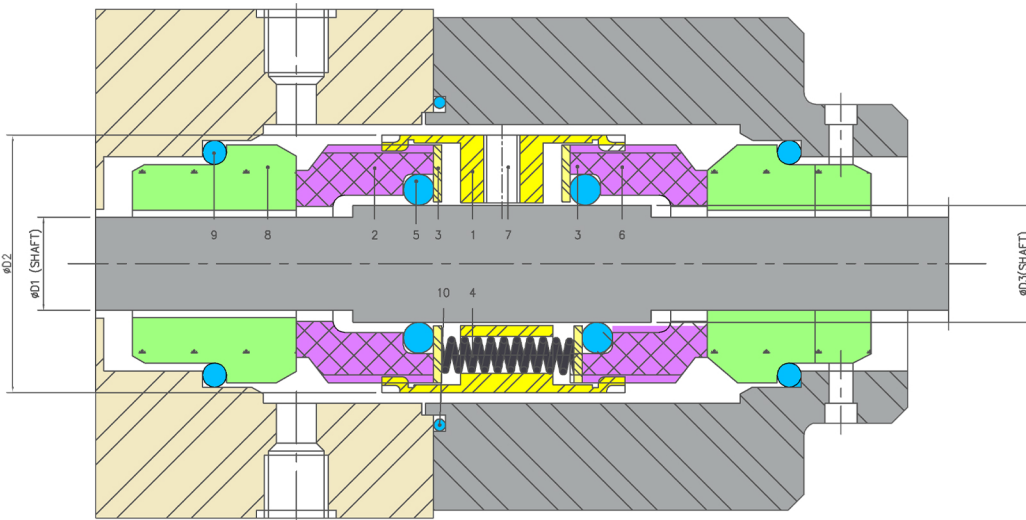
Available Sizes

20mm to 200mm (0.750" to 8.000")

Note : Other Sizes On Request

Operating Limits

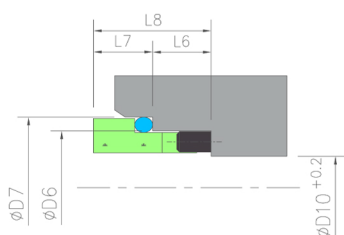
Pressure = 25kgs/cm² (Max)
Temperature = -50°C to + 220°C
Speed = 20m/s
Permissible Axial Movement=
 d1 upto 100mm = ±0.5mm
 d1 upto 100mm = ±2.0mm



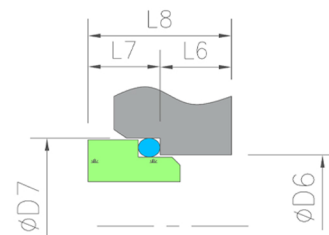
Item	Description
1	Cup
2,6	O ring
3	Insert
4	O ring

Item	Description
5	Mating ring
7	Set Screw
8	Spring

Stationary Seats



DIN LONG MR



DIN SHORT MR

Dimensional Data

D1	D2	D3	D4	L1	L2	L3	L4
20.00	24.00	39.00	35.00	76.00	53.00	11.50	20.00
22.00	26.00	41.00	37.00	76.00	53.00	11.50	20.00
24.00	28.00	43.00	39.00	77.00	54.00	11.50	20.00
25.00	30.00	45.00	40.00	77.00	54.00	11.50	20.00
28.00	33.00	48.00	43.00	77.00	54.00	11.50	20.00
30.00	35.00	50.00	45.00	77.00	54.00	11.50	20.00
32.00	38.00	55.00	48.00	79.00	56.00	11.50	20.00
33.00	38.00	55.00	48.00	79.00	56.00	11.50	20.00
35.00	40.00	57.00	50.00	80.00	57.00	11.50	20.00
38.00	43.00	60.00	56.00	85.00	57.00	14.00	23.00
40.00	45.00	62.00	58.00	85.00	57.00	14.00	23.00
43.00	48.00	65.00	61.00	85.00	57.00	14.00	23.00
45.00	50.00	67.00	63.00	84.00	56.00	14.00	23.00
48.00	53.00	70.00	66.00	84.00	56.00	14.00	23.00
50.00	55.00	72.00	70.00	93.00	63.00	15.00	25.00
53.00	58.00	79.00	73.00	97.00	67.00	15.00	25.00
55.00	60.00	81.00	75.00	97.00	67.00	15.00	25.00
58.00	63.00	84.00	78.00	104.00	74.00	15.00	25.00
60.00	65.00	86.00	80.00	104.00	74.00	15.00	25.00
63.00	68.00	89.00	83.00	109.00	79.00	15.00	25.00
65.00	70.00	91.00	85.00	98.00	68.00	15.00	25.00
70.00	75.00	99.00	92.00	112.50	76.40	18.00	28.00
75.00	80.00	104.00	97.00	112.50	76.40	18.00	28.00
80.00	85.00	109.00	105.00	112.50	76.00	18.20	28.00

D1	D2	D3	D4	L1	L2	L3	L4
85.00	90.00	114.00	110.00	112.50	76.00	18.20	28.00
90.00	95.00	119.00	115.00	112.50	76.00	18.20	28.00
95.00	100.00	124.00	120.00	110.50	76.00	17.20	28.00
100.00	105.00	129.00	125.00	110.50	76.00	17.20	28.00
105.00	115.00	148.00	134.30	122.00	82.00	20.00	32.00
110.00	120.00	153.00	140.30	122.00	82.00	20.00	32.00
115.00	125.00	158.00	148.30	122.00	82.00	20.00	32.00
120.00	130.00	163.00	150.30	122.00	82.00	20.00	32.00
125.00	135.00	168.00	154.30	122.00	82.00	20.00	32.00
130.00	140.00	173.00	158.30	122.00	82.00	20.00	32.00
135.00	145.00	178.00	164.30	122.00	82.00	20.00	32.00
140.00	150.00	186.00	168.30	122.00	82.00	20.00	32.00
145.00	155.00	191.00	173.30	133.00	93.00	20.00	32.00
150.00	160.00	196.00	180.30	137.00	93.00	22.00	34.00
155.00	165.00	201.00	185.30	141.00	93.00	24.00	36.00
160.00	170.00	206.00	190.30	141.00	93.00	24.00	38.00
165.00	175.00	211.00	195.30	141.00	93.00	24.00	38.00
170.00	180.00	216.00	200.30	141.00	93.00	24.00	38.00
175.00	185.00	221.00	205.30	141.00	93.00	24.00	38.00
180.00	190.00	226.00	219.30	149.00	93.00	28.00	42.00
185.00	195.00	231.00	224.30	149.00	93.00	28.00	42.00
190.00	200.00	236.00	229.30	149.00	93.00	28.00	42.00
195.00	205.00	245.00	234.30	151.00	95.00	28.00	43.00
200.00	210.00	250.00	239.30	151.00	95.00	28.00	43.00

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