

RH75

Balanced Pusher Seals

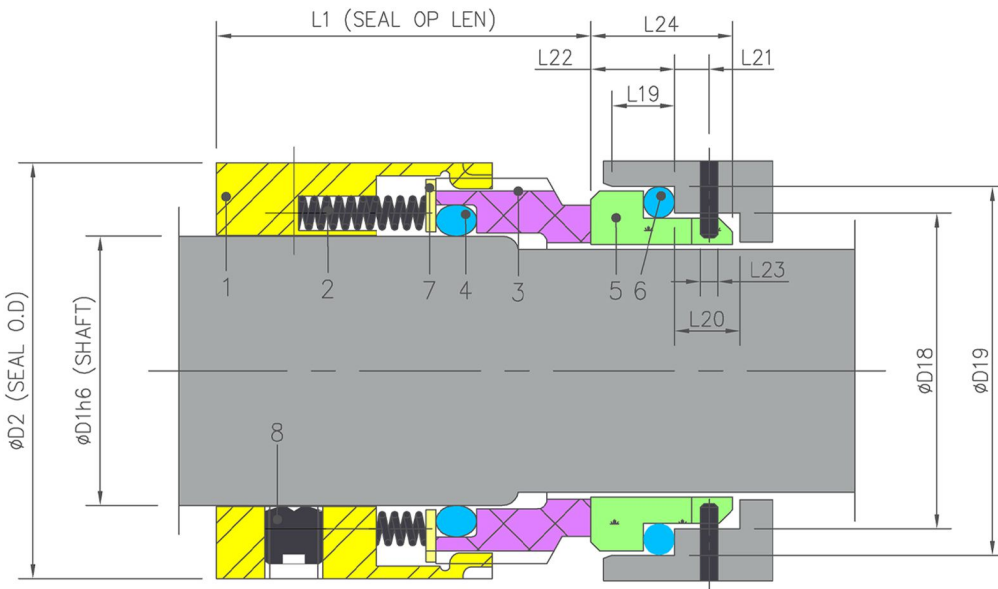


Product Description

1. Single seal configuration.
2. For stepped shafts
3. Multi spring or wave spring rotating
4. Balanced Design
5. Independent of Direction of Rotation

Technical Features

1. Compact design for easy installation
2. Self-cleaning effect
3. Universal application opportunities
4. Easy interchangeable faces



Item	Description
1	Cup
2	Spring
3	Seal ring
4	O ring

Item	Description
5	Mating ring
6	O ring
7	Thrust washer
8	Set Screw

Industrial Application

- Refining industry
- Power plant industries
- Petro-chemical industries
- Oil and gas industries
- Hot water application
- Light hydrocarbons
- Boiler feed pumps
- Process 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: SS.316 / Hast'C /

Note : Other MOC Combinations On Request

Available Sizes

18mm to 100mm (0.750" to 4.000")

Note : Other Sizes On Request

Operating Limits

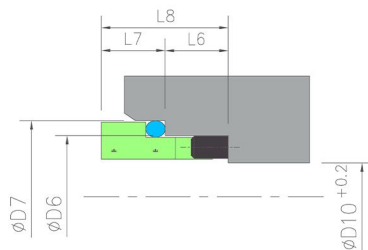
Pressure = 81.5kgs/cm²(Max)

Temperature = -50°C to + 220°C

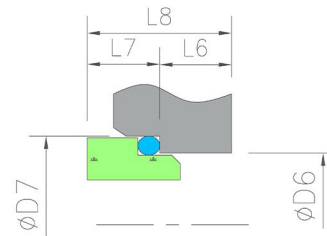
Speed = 20m/s

Permissible Axial Movement= ±1.0mm

Stationary Seats



DIN LONG MR



DIN LONG MR

Dimensional Data

D1	D2	D18	D19	L1	L19	L20	L21	L22	L23	L24
14.00	33.00	27.00	33.00	33.50	5.00	9.00	5.00	7.00	3.00	15.00
16.00	35.00	29.00	35.00	33.50	5.00	9.00	5.00	7.00	3.00	15.00
18.00	37.00	31.00	37.00	33.50	5.00	9.00	5.00	7.00	3.00	15.00
20.00	39.00	33.00	39.00	33.50	5.00	9.00	5.00	7.00	3.00	15.00
24.00	43.00	37.00	43.00	36.00	5.00	9.00	5.00	7.00	3.00	15.00
25.00	45.00	39.00	45.00	36.00	5.00	9.00	5.00	7.00	3.00	15.00
28.00	48.00	42.00	48.00	38.50	5.00	9.00	5.00	7.00	3.00	15.00
30.00	50.00	44.00	50.00	38.50	5.00	9.00	5.00	7.00	3.00	15.00
32.00	55.00	49.00	56.00	38.50	6.00	9.00	5.00	7.00	4.00	16.00
35.00	57.00	51.00	58.00	38.50	6.00	9.00	5.00	8.00	4.00	16.00
38.00	60.00	54.00	61.00	38.50	6.00	9.00	5.00	8.00	4.00	16.00
40.00	62.00	56.00	63.00	38.50	6.00	9.00	5.00	8.00	4.00	16.00
43.00	65.00	59.00	66.00	38.50	6.00	9.00	5.00	8.00	4.00	16.00
45.00	67.00	62.00	70.00	38.50	6.00	9.00	5.00	9.50	4.00	17.00
48.00	70.00	65.00	73.00	38.50	6.00	9.00	5.00	9.50	4.00	17.00
50.00	72.00	67.00	75.00	42.50	6.00	9.00	5.00	9.50	4.00	17.00
53.00	79.00	70.00	78.00	42.50	6.00	9.00	5.00	10.50	4.00	18.00
55.00	81.00	72.00	80.00	42.50	6.00	9.00	5.00	10.50	4.00	18.00
58.00	84.00	75.00	83.00	47.50	6.00	9.00	5.00	10.50	4.00	18.00
60.00	86.00	77.00	85.00	47.50	6.00	9.00	5.00	10.50	4.00	18.00
63.00	89.00	81.00	90.00	47.50	7.00	9.00	5.00	11.00	4.00	18.50
65.00	91.00	83.00	92.00	47.50	7.00	9.00	5.00	11.50	4.00	19.00
70.00	99.00	88.00	97.00	52.00	7.00	9.00	5.00	11.50	4.00	19.00
75.00	104.00	95.00	105.00	52.00	7.00	9.00	5.00	11.50	4.00	19.00
80.00	109.00	100.00	110.00	51.80	7.00	9.00	5.00	11.50	4.00	19.00
85.00	114.00	105.00	115.00	56.80	7.00	9.00	5.00	13.00	4.00	20.50
90.00	119.00	110.00	120.00	56.80	7.00	9.00	5.00	13.00	4.00	20.50
95.00	124.00	115.00	125.00	57.80	7.00	9.00	5.00	13.00	4.00	20.50

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