

# RH75

## Balanced Pusher Seals

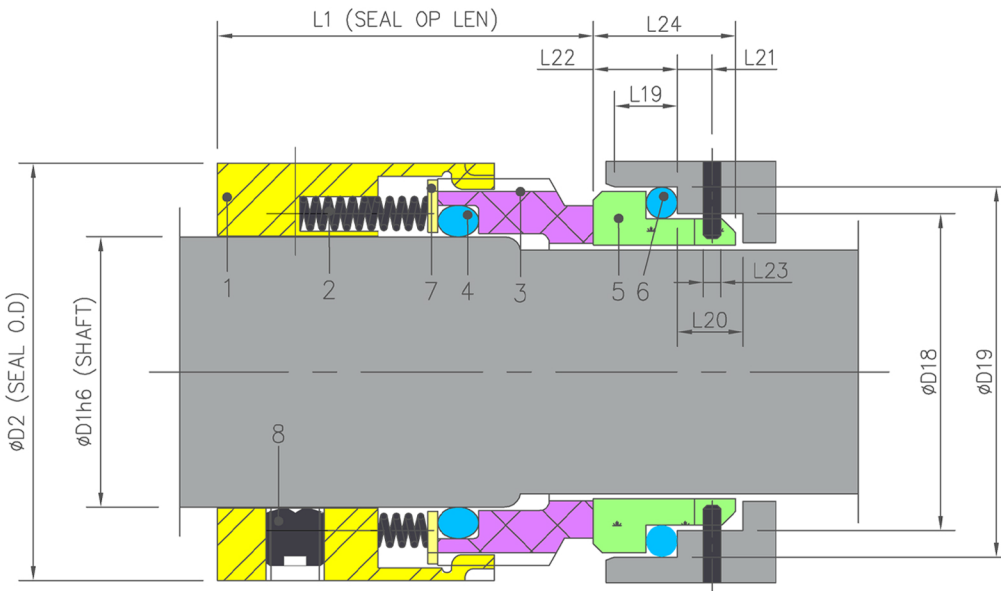


### Product Description

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

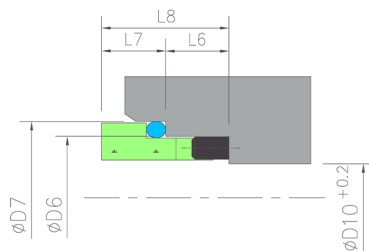
**Pressure** = 81.5kgs/cm<sup>2</sup> (Max)

**Temperature** = -50°C to + 220°C

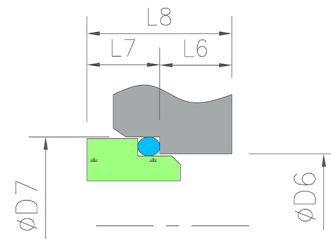
**Speed** = 20m/s

**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