RY155

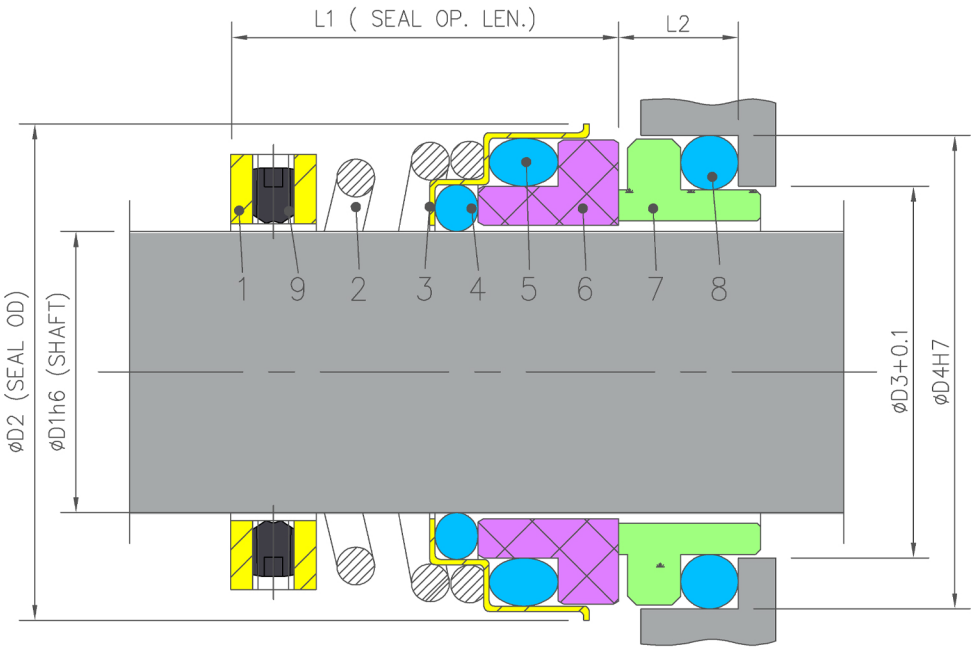
Unbalanced Pusher Seals

Product Description

1. Single seal configuration.
2. Conical spring rotating.
3. Inside mounted.
4. Unbalanced.
5. For plain shafts and stepped shafts.
6.Dependent on Direction of Rotation

Technical Features

1. Economical seal solution.
2. Independent of direction rotation model available.
3. Cartridge design also available



Industrial Application

Petro-chemical pumps
General Chemical pumps
Vegetable oil pumps
Light slurries pumps

Material Of Construction

Seal Face:Carbon Graphite Antimony Impregnated/Carbon Graphite Resin Impregnated/Silicon-Carbid /Tungsten-Carbide. (SS+Silicon-Carbide / SS+Tungsten-
Seat : Carbon / Silicon-Carbide / Tungsten-Carbide / Ceramic
Elastomer :Viton/Aflas/TTV/EPDM/KALREZ
Metal Parts : SS.316 / Hast'C.

Note : Other MOC Combinations On Request

Available Sizes

10mm to 40mm

Note : Other Sizes On Request

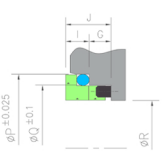
Operating Limits

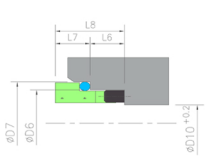
Pressure = 8kgs/cm^2(Max)
Temperature = -23°C to + 200°C
Speed = 15m/s
Permissible Axial Movement= ±1.0mm

Item	Description
1	Drive Collar
2	Spring
3	Spring holder
4,5,8	O Ring

Item	Description
6	Seal ring
7	Mating ring
9	Set Screw

Stationary Seats


DIN LONG MR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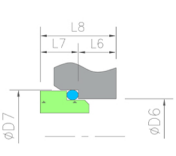
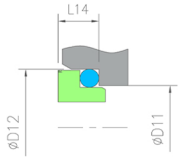
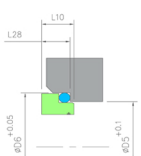
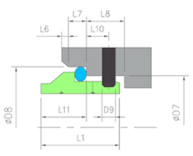

DIN SHORT MR


TYPE G4 MR


TYPE G6 MR


TYPE G9 MR

Dimensional Data

D1	D2	D3	D4	L1	L2
10	20.0	14.1	18.1	15.2	5.5
11	22.0	-	20.6	18.2	5.5
12	22.0	16.7	20.6	18.2	5.5
13	25.0	-	23.1	22.2	6.0
14	25.0	19.3	23.1	22.2	6.0
15	29.0	21.2	26.9	22.2	7.0
16	29.0	21.1	26.9	23.2	7.0
17	29.0	-	26.9	23.2	7.0
18	33.0	25.1	30.9	24.2	8.0
19	33.0	-	30.9	25.2	8.0
20	33.0	25.1	30.9	25.2	8.0
21	38.0	-	35.4	25.2	8.0
22	38.0	29.7	35.4	25.2	8.0
23	38.0	-	35.4	27.2	8.0
24	38.0	29.8	35.4	27.2	8.0
25	40.0	32.7	38.2	27.2	8.5
28	46.0	37.8	43.3	29.2	9.0
29	46.0	-	43.3	30.2	9.0
30	46.0	37.7	43.3	30.2	9.0
32	46.0	37.8	43.3	30.2	9.0
33	48.0	45.0	53.5	39.2	11.5
35	50.0	45.0	53.5	39.2	11.5
38	56.0	52.5	60.5	39.2	11.5
40	58.0	52.5	60.5	39.2	11.5

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