

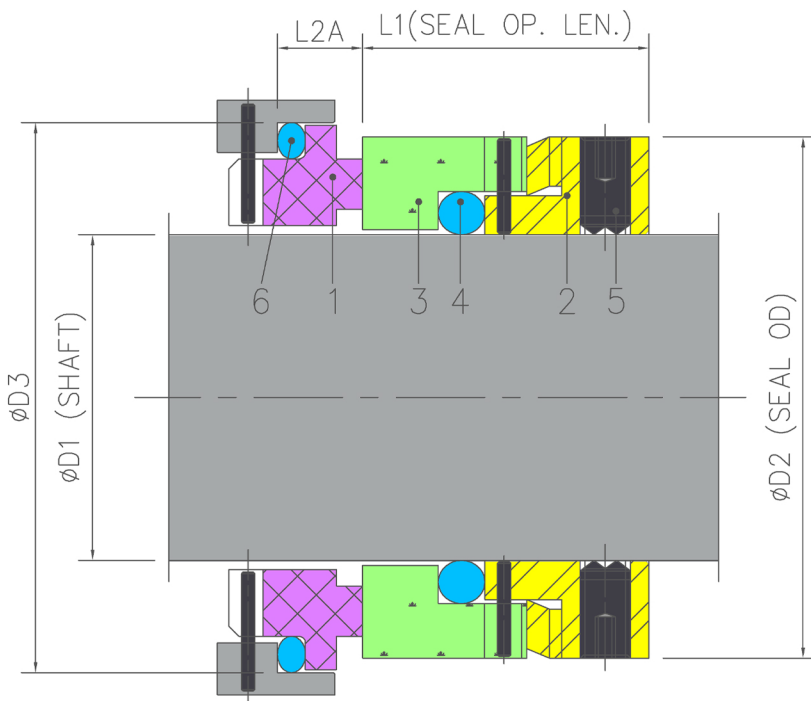


Product Description

1. Single seal configuration
2. Unbalanced Design
3. For Plain Shafts
4. Wave springs rotary construction
5. Independent of Direction of Rotation

Technical Features

1. Short installation length
2. Multifaceted application usage
3. Can be employed for low solids content



Item	Description
1	Seal ring
2	Driver Collar
3	Mating ring
4,6	O ring

Item	Description
6	Set Screw

Industrial Application

Chemical Industries
 Food and Beverages industry
 Water, Waste water and mild Slurries
 Chemical Standard Pumps
 Gear wheel feed pumps
 Multi stage pumps and Vertical screw pumps
 Medias with low solid contents Process industry

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: Nitrile/EPDM/NBR/ATLAS/KAIREZ
Metal Parts: S.S.316/S.S.304/Hast'C

Note : Other MOC Combinations On Request

Available Sizes

16mm to 75mm (1.000" to 3.000")

Note : Other Sizes On Request

Operating Limits

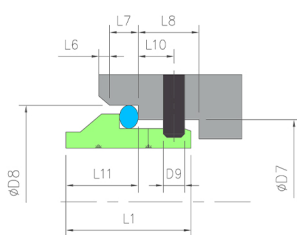
Pressure = 8kgs/cm² (Max)

Temperature = -20°C to + 150°C

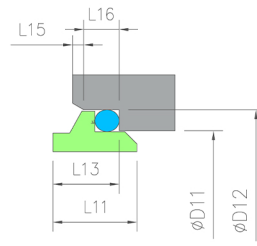
Speed = 20m/s

Permissible Axial Movement = ±0.5mm

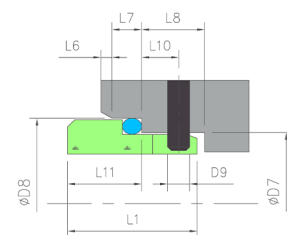
Stationary Seats



TYPE G3 MR



TYPE G6 MR



TYPE G9 MR

Dimensional Data

INCH	RY33		RY33A		RY33	
	D1	D2	D3	L1	L2A	
0.625	15.8	27.0	28.6	28.6	19.3	6.3
0.750	19.1	30.3	31.8	31.8	19.3	6.3
1.125	28.6	40.0	41.3	41.3	19.3	7.6
1.250	31.8	42.5	44.2	44.2	19.3	7.6
1.750	44.5	58.3	60.3	60.3	21.3	8.1
1.875	47.6	61.5	63.5	63.5	21.3	8.1
2.000	50.8	64.7	66.7	66.7	22.3	9.6
2.125	54.0	71.0	73.0	73.0	22.3	9.6
2.150	54.6	73.0	75.0	75.0	22.3	9.6
2.500	63.5	79.3	88.9	88.9	26.0	9.1
2.750	69.9	88.9	95.2	95.2	26.0	9.1
2.875	73.0	94.0	98.4	98.4	26.0	9.1

SIZE	RY33		RY33A		D14	D15	D28	D29	L1	L2A
	D1	D2	D3	D3						
16.000	16.0	27.0	27.0	28.6	23.0	27.0	23.0	27.0	19.3	8.600
22.000	22.0	33.0	37.0	-	31.0	37.0	31.0	37.0	19.3	10.000
24.000	24.0	34.1	39.0	35.5	33.0	39.0	33.0	39.0	19.3	10.000
25.000	25.0	35.2	40.0	-	34.0	40.0	34.0	40.0	19.3	10.000
28.000	28.0	40.0	43.0	42.0	37.0	43.0	37.0	43.0	19.3	10.000
30.000	30.0	41.0	45.0	42.7	39.0	45.0	39.0	45.0	19.3	10.000
32.000	32.0	42.4	48.0	44.5	42.0	48.0	42.0	48.0	19.3	10.000
33.000	33.0	44.0	48.0	-	42.0	48.0	42.0	48.0	19.3	10.000
35.000	35.0	45.5	50.0	47.6	44.0	50.0	44.0	50.0	21.3	10.000
38.000	38.0	51.8	56.0	54.0	49.0	56.0	49.0	56.0	21.3	11.000
40.000	40.0	53.8	58.0	-	51.0	58.0	51.0	58.0	21.3	11.000
43.000	43.0	56.0	61.0	-	54.0	61.0	54.0	61.0	21.3	11.000
45.000	45.0	58.2	63.0	-	56.0	63.0	56.0	63.0	22.3	11.000
48.000	48.0	61.4	66.0	-	59.0	66.0	59.0	66.0	22.3	11.000
50.000	50.0	61.9	70.0	64.0	62.0	70.0	62.0	70.0	22.3	13.000
55.000	55.0	72.0	75.0	75.0	67.0	75.0	67.0	75.0	22.3	13.000
60.000	60.0	76.0	80.0	-	72.0	80.0	72.0	80.0	26.0	13.000
63.000	63.0	79.3	83.0	83.0	75.0	83.0	75.0	83.0	26.0	13.000
65.000	65.0	82.3	85.0	-	77.0	85.0	77.0	85.0	26.0	13.000
70.000	70.0	88.9	92.0	-	83.0	92.0	83.0	92.0	26.0	15.300
75.000	75.0	96.0	97.0	100.4	88.0	97.0	88.0	97.0	26.0	15.300

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