

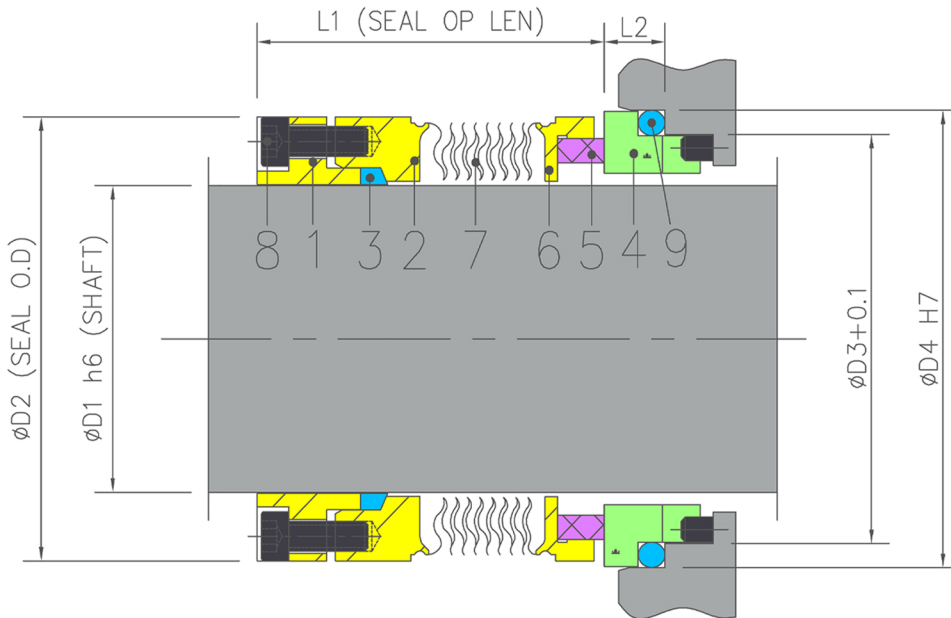


Product Description

1. Edge Welded Metal Bellow Seals
2. Rotating Bellows
3. Hydraulically balanced
4. Single Seal
5. Independent of Direction of Rotation

Technical Features

1. For unstepped Shafts
2. Short Installation Length Possible
3. Self-Cleaning Effect
4. No Dynamically Loaded O-ring
5. For Extreme Temperature Ranges



Item	Description
1	Collar
2	Adapter
3,9	Gasket
4	Mating ring

Item	Description
5	Seal ring
6	Flange
7	Bellow
8	Screw

Industrial Application

Refining Technology
 Power Plant Technology
 Cold Media
 Highly Viscous Media
 Chemical Industry
 Hot Media
 Food and Beverage Industry
 Water and Waste Water Technology

Material Of Construction

Bellow : Hastelloy C-276, Inconel, AM350
Seal Ring : Carbon Graphite Antimony I mpregnated/Carbon Graphite Resin I mpregnated/Silicon -Carbide
Seat : Silicon -Carbide
Metal Parts : S.S.316/Alloy-20/Hast'C
Note : Other MOC Combinations On Request

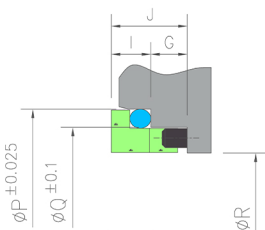
Available Sizes

24.0 to 100mm
(Note : Other Sizes On Request)

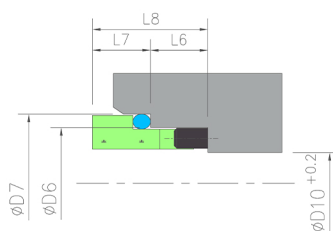
Operating Limits

Pressure = 16kgs/cm² (Max)
Temperature = -75°C to + 425°C
Speed = 20m/s
Permissible Axial Movement= ±0.5mm

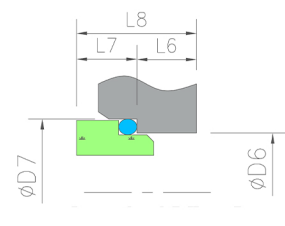
Stationary Seats



CS MR



DIN LONG MR



DIN SHORT MR

Dimensional Data

D1 (Inch)	D2	D3	D4	L1	L2
1.125	44.5	38.3	44.5	39.7	6.63
1.250	47.5	41.5	47.6	40.5	6.63
1.375	50.8	44.7	50.8	40.5	6.63
1.500	53.5	47.9	54.0	40.5	6.63
1.625	57.5	54.2	60.3	40.5	7.98
1.750	60.5	57.4	63.5	41.3	7.98
1.875	63.5	60.7	66.7	41.3	7.98
2.000	66.5	63.7	69.9	41.3	7.98
2.125	70.0	70.1	76.2	41.3	8.79
2.250	73.0	73.3	79.4	43.7	8.79
2.375	76.2	76.4	82.6	43.7	8.79
2.500	80.0	79.6	85.7	44.5	8.79
2.625	85.5	79.6	85.7	46.0	9.630
3.000	96.5	89.0	98.4	46.0	11.43
3.125	101.6	92.2	101.6	47.8	11.430
3.250	99.6	95.3	104.8	42.1	11.43
3.500	111.1	101.7	111.1	47.8	11.430

D1	D2	D3	D4	L1	L2
30.0	45.5	39.0	45.0	40.5	10.0
35.0	50.5	44.0	50.0	40.5	10.0
38.0	53.5	49.0	56.0	40.5	11.0
40.0	55.5	51.0	58.0	40.5	11.0
45.0	60.5	56.0	63.0	40.5	11.0
50.0	65.0	62.0	70.0	42.1	13.0
53.0	70.0	65.0	73.0	42.1	13.0
55.0	72.0	67.0	75.0	42.1	13.0

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