

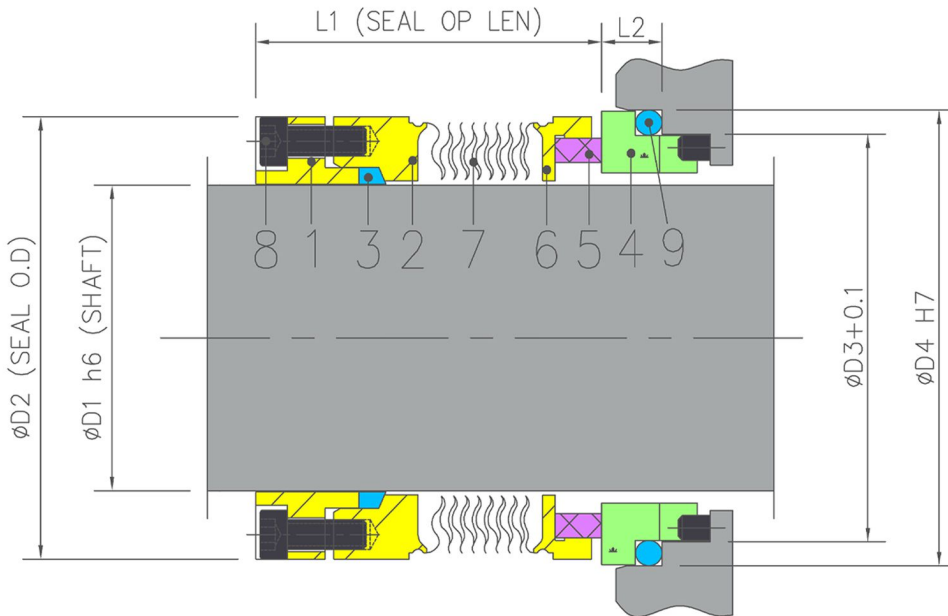


Product Description

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



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 Impregnated/Carbon Graphite Resin Impregnated/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)

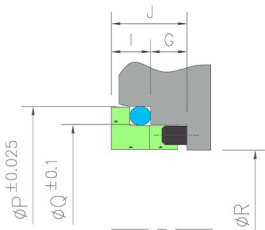
Operating Limits

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

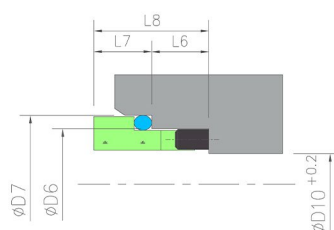
Item	Description
1	Collar
2	Adapter
3,9	Gasket
4	Mating ring

Item	Description
5	Seal ring
6	Flange
7	Bellow
8	Screw

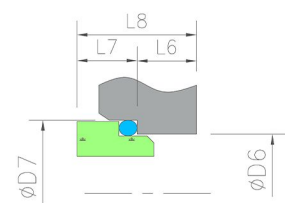
Stationary Seats



CS MR



DIN LONG MR



DIN SHORT MR

Dimensional Data

Dimensions in Inches

	D1	D2	D5	D6	D7	D9	L1	L3	L4	L5	L6
D ⁰	30.00	45.5	45.0	39.0	31.6	35.80	40.50	19.0	10.0	9.0	9.0
1.1	35.00	50.5	50.0	44.0	36.6	40.80	40.50	19.0	10.0	9.0	9.0
1.2	38.00	53.5	56.0	49.0	39.6	44.80	40.50	20.0	11.0	9.0	9.0
1.3	40.00	55.5	58.0	51.0	41.6	46.80	40.50	20.0	11.0	9.0	9.0
1.5 ⁰	45.00	60.5	63.0	56.0	46.6	51.80	40.50	20.0	11.0	9.0	9.0
1.6	50.00	65.0	70.0	62.0	52.6	57.80	42.10	21.5	13.0	8.5	8.5
1.7	53.00	70.0	73.0	65.0	55.6	60.80	42.10	21.5	13.0	8.5	8.5
1.8											
2.0											
2.1											
2.2											
2.3											
2.5											

Dimensions in millimeter

	D1	D2	D3	D4	L1	L2
1.125	44.5	38.3	44.5	39.7	6.630	
1.250	47.5	41.5	47.6	40.5	6.63	
1.375	50.8	44.7	50.8	40.5	6.630	
1.500	53.5	47.9	54.0	40.5	6.63	
1.625	57.5	54.2	60.3	40.5	7.980	
1.750	60.5	57.4	63.5	41.3	7.98	
1.875	63.5	60.7	66.7	41.3	7.980	
2.000	66.5	63.7	69.9	41.3	7.98	
2.125	70.0	70.1	76.2	41.3	8.790	
2.250	73.0	73.3	79.4	43.7	8.79	
2.375	76.2	76.4	82.6	43.7	8.790	
2.500	80.0	79.6	85.7	44.5	8.79	

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