

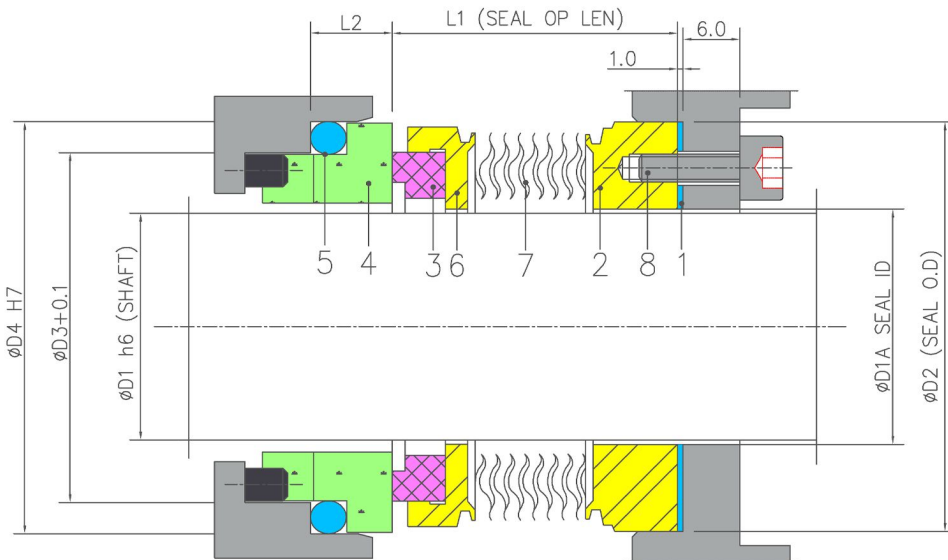


Product Description

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

Technical Features

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



Industrial Application

- Refining Technology
- Power Plant Technology
- Highly Viscous Media
- Chemical Industry
- Hot Media
- Pumps
- Special Rotating Equipment

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** : Duplex/Carpenter-42/ Hast'C-276 / Inconel 718
- Note : Other MOC Combinations On Request

Available Sizes

- 24.0 to 100.0mm (0.663" to 4.000")
- Note : Other Sizes On Request

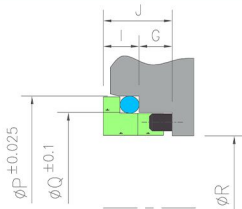
Operating Limits

- Pressure** = 16kgs/cm² (Max)
- Temperature** = -20° C to + 400°C
- Speed** = 50m/s
- Permissible Axial Movement**= ±0.5mm

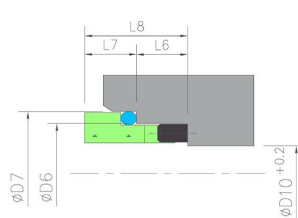
Item	Description
1	Gasket
2	Adapter
3	Seal ring
4	Mating ring

Item	Description
5	O ring
6	Flung
7	Bellow
8	Screw

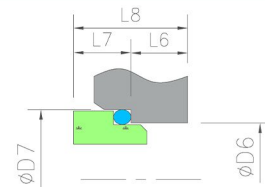
Stationary Seats



CS MR



DIN LONG MR



DIN SHORT MR

Dimensional Data

Dimensions in Inches

D1	D2	D3	D4	L1	L2
1.000	42.0	35.2	41.3	30.50	6.63
1.125	46.0	38.3	44.5	30.50	6.63
1.250	50.0	41.5	47.6	30.50	6.63
1.375	53.0	44.7	50.8	30.50	6.63
1.500	56.0	47.9	54.0	30.50	6.63
1.625	60.0	54.2	60.3	30.50	7.98
1.750	64.0	57.4	63.5	30.50	7.98
1.875	67.0	60.7	66.7	30.50	7.98
2.000	70.0	63.7	69.9	30.50	7.98
2.125	73.0	70.1	76.2	34.00	8.79
2.250	78.0	73.3	79.4	33.50	8.79
2.375	83.0	76.4	82.6	35.00	8.79
2.500	86.0	79.6	85.7	34.70	8.79
2.625	88.5	79.6	85.7	36.20	9.63
2.750	95.0	82.8	88.9	36.60	9.63
2.875	98.5	85.8	95.3	36.60	11.43
3.000	101.5	89.0	98.4	47.60	11.43

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