

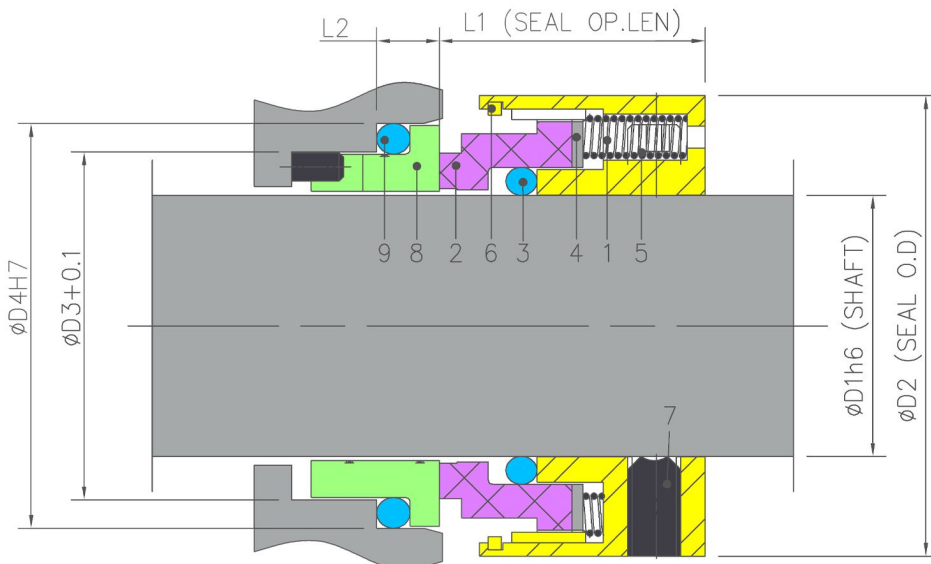


Product Description

1. Single seal configuration.
2. Multi spring rotation
3. Outside mounted
4. Reverse balanced design
5. Non cartridge seal design

Technical Features

1. Recommended for strong corrosive application
2. No metal parts are in contact with process fluid
3. Used where pressures are above 1 bar



Industrial Application

Black liquor pumps
Salt slurries pumps
Corrosive chemical pumps

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: Viton / Aflas/TTV/EPDM / Kalrez

Metal Parts: SS.316 / Hast'C

Note : Other MOC Combinations On Request

Available Sizes

20mm to 100mm (0.750" to 4.000")

Note : Other Sizes On Request

Operating Limits

Pressure = 10kgs/cm² (Max)

Temperature = -40°C to + 220°C

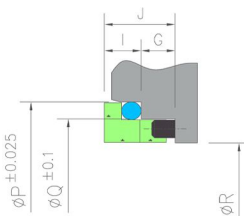
Speed = 23m/s

Permissible Axial Movement= ±1.0mm

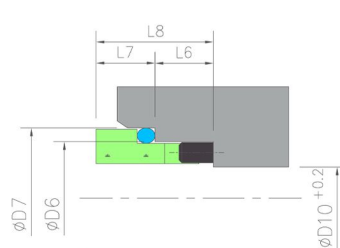
Item	Description
1	Cup
2	Seal ring
3,9	O ring
4	Thrust washer

Item	Description
5	Spring
6	Snap ring
7	Set Screw
8	Mating ring

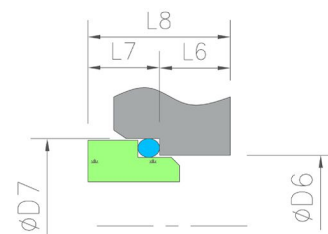
Stationary Seats



CS MR



DIN LONG MR



DIN SHORT MR

Dimensional Data

D1						
INCH	MM	D2	D3	D4	L1	L2
0.750	20.00	41.60	-	-	30.00	-
0.875	22.00	44.78	-	-	30.00	-
-	24.00	48.00	-	-	30.00	-
1.000	25.00	48.00	35.20	41.27	30.00	6.63
1.125	28.00	51.00	38.30	44.45	30.00	6.63
-	30.00	52.40	-	-	30.00	-
1.250	32.00	54.00	41.50	47.63	30.00	6.63
-	33.00	54.00	-	-	30.00	-
1.375	35.00	57.10	44.70	50.80	30.00	6.63
1.500	38.00	60.30	47.90	53.98	30.00	6.63
-	40.00	63.10	-	-	30.00	-
1.625	42.00	65.20	54.20	60.33	30.00	7.98
1.750	45.00	73.10	57.40	63.50	40.00	7.98
1.875	48.00	75.00	60.66	66.68	40.00	7.98
2.000	50.00	78.80	63.70	69.85	40.00	7.98
2.125	53.00	82.50	70.10	76.20	40.00	8.79
-	55.00	83.00	-	-	40.00	-
2.250	58.00	85.50	73.30	79.38	40.00	8.79
2.375	60.00	88.20	76.40	82.55	40.00	8.79
2.500	63.00	92.00	79.60	85.73	40.00	8.79
2.625	65.00	94.50	79.60	85.73	40.00	9.63
2.750	70.00	98.20	82.80	88.90	40.00	9.63
2.875	-	101.20	85.80	95.25	40.00	11.43
3.000	75.00	105.50	89.00	98.43	40.00	11.43
3.125	80.00	108.00	92.20	101.60	40.00	11.43
3.250	-	110.80	95.30	104.78	40.00	11.43
3.375	85.00	114.00	98.50	107.95	40.00	11.43
3.500	90.00	118.30	101.70	111.13	40.00	11.43
3.625	-	120.30	104.90	114.30	40.00	12.50
3.750	95.00	123.50	108.10	117.48	40.00	12.50
3.875	-	126.80	111.20	120.65	40.00	12.50
4.000	100.00	129.90	114.40	123.83	40.00	12.50

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