

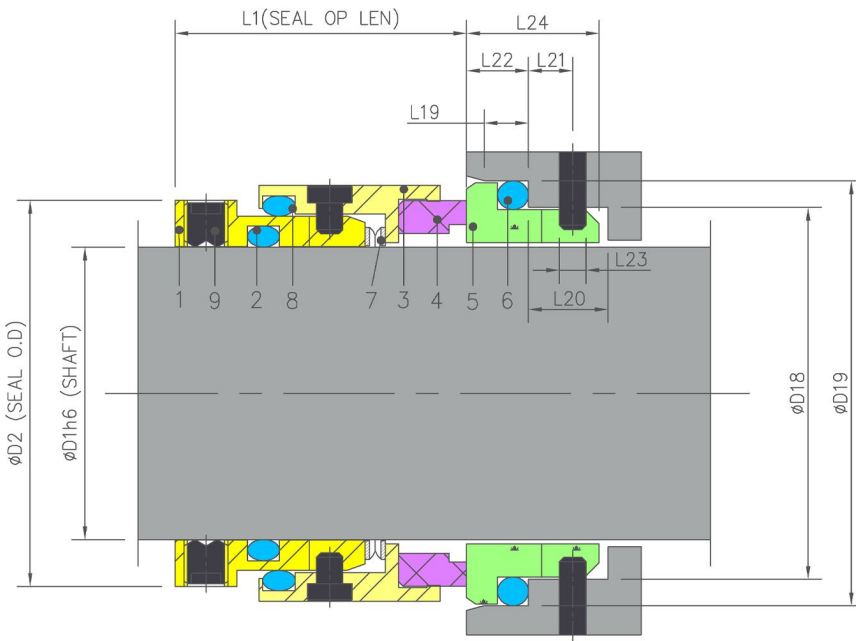


Product Description

1. Single seal configuration.
2. Wave spring
3. For plain shafts.
4. Balanced design
5. Independent of Direction of Rotation

Technical Features

1. Compact design with rugged construction
2. Capable of withstanding high pressures
3. Can handle media with solid content and viscous media
4. Can handle sterile and vacuum application
5. Springs are product protected to avoid contamination



Industrial Application

Conveying and bottling of dairy products
 Dirty, abrasive and solid containing media
 Pulp and paper industry
 Sugar industry
 Water and waste water technology
 Raw sludge and sewage slurries
 Raw sludge pumps
 Thick juice 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

18mm to 100mm (0.750" to 4.000")

Note: Other Sizes On Request

Operating Limits

Pressure = 25kgs/cm² (Max)

Temperature = -20°C to + 180°C

Speed = 20m/s

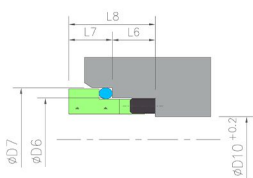
Permissible Axial Movement = ±1.0mm

Item	Description
1	Cup
2,6,8	O ring
3	SR Shell
4	Insert

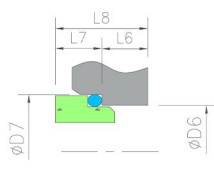
Item	Description
5	Mating ring
7	Spring
9	Set Screw

Stationary Seats

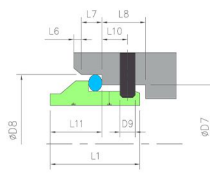
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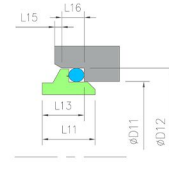
DIN LONG MR



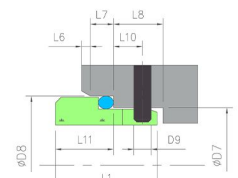
DIN SHORT MR



TYPE G9 MR



TYPE G9 MR1



TYPE G9 MRT

Dimensional Data

D1	D2	D18	D19	L1	L19	L20	L21	L22	L23	L24
018	32.00	27.00	33.00	30.50	5.00	9.00	5.00	-	3.00	-
020	34.00	29.00	35.00	30.50	5.00	9.00	5.00	7.00	3.00	15.00
022	36.00	31.00	37.00	30.50	5.00	9.00	5.00	7.00	3.00	15.00
024	38.00	33.00	39.00	33.00	5.00	9.00	5.00	7.00	3.00	15.00
025	39.00	34.00	40.00	33.00	5.00	9.00	5.00	7.00	3.00	15.00
028	42.00	37.00	43.00	35.50	5.00	9.00	5.00	7.00	3.00	15.00
030	44.00	39.00	45.00	35.50	5.00	9.00	5.00	7.00	3.00	15.00
032	47.00	42.00	48.00	35.50	5.00	9.00	5.00	7.00	3.00	15.00
033	47.00	42.00	48.00	35.50	5.00	9.00	5.00	7.00	3.00	15.00
035	49.00	44.00	50.00	35.50	5.00	9.00	5.00	7.00	3.00	15.00
038	54.00	49.00	56.00	37.00	5.00	9.00	5.00	7.00	3.00	15.00
040	56.00	51.00	58.00	37.00	6.00	9.00	5.00	7.00	4.00	16.00
043	59.00	54.00	61.00	37.00	6.00	9.00	5.00	8.00	4.00	16.00
045	61.00	56.00	63.00	37.00	6.00	9.00	5.00	8.00	4.00	16.00
048	64.00	59.00	66.00	37.00	6.00	9.00	5.00	8.00	4.00	16.00
050	66.00	62.00	70.00	38.00	6.00	9.00	5.00	8.00	4.00	16.00
053	69.00	65.00	73.00	38.00	6.00	9.00	5.00	9.50	4.00	17.00
055	71.00	67.00	75.00	38.00	6.00	9.00	5.00	9.50	4.00	17.00
058	78.00	70.00	78.00	42.00	6.00	9.00	5.00	9.50	4.00	17.00
060	80.00	72.00	80.00	42.00	6.00	9.00	5.00	10.50	4.00	18.00
063	83.00	75.00	83.00	42.00	6.00	9.00	5.00	10.50	4.00	18.00
065	85.00	77.00	85.00	42.00	6.00	9.00	5.00	10.50	4.00	18.00
068	88.00	81.00	90.00	41.50	6.00	9.00	5.00	10.50	4.00	18.00
070	90.00	83.00	92.00	48.50	7.00	9.00	5.00	11.00	4.00	18.50
075	99.00	88.00	97.00	48.50	7.00	9.00	5.00	11.50	4.00	19.00
080	104.00	95.00	105.00	48.50	7.00	9.00	5.00	11.50	4.00	19.00
085	109.00	100.00	110.00	48.50	7.00	9.00	5.00	11.50	4.00	19.00
090	114.00	105.00	115.00	52.00	7.00	9.00	5.00	11.50	4.00	19.00
095	119.00	110.00	120.00	52.00	7.00	9.00	5.00	13.00	4.00	20.50
100.00	124.00	115.00	125.00	52.00	7.00	9.00	5.00	13.00	4.00	20.50

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