



Product Description

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

Technical Features

1. Compact Installation design
2. Designed to handle media containing solids
3. Springs are product protected to avoid contamination
4. Can operate under vacuum without locking the seat
5. Can accommodate reverse pressure

Industrial Application

Petro-Chemical Industry
 Dirty, abrasive and solid containing media
 Fugitive Hydrocarbons.
 Refining technology
 Sticky and stringy media
 Water and waste water technology
 Sewage 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 (0.700" to 4.000")

Note : Other Sizes On Request

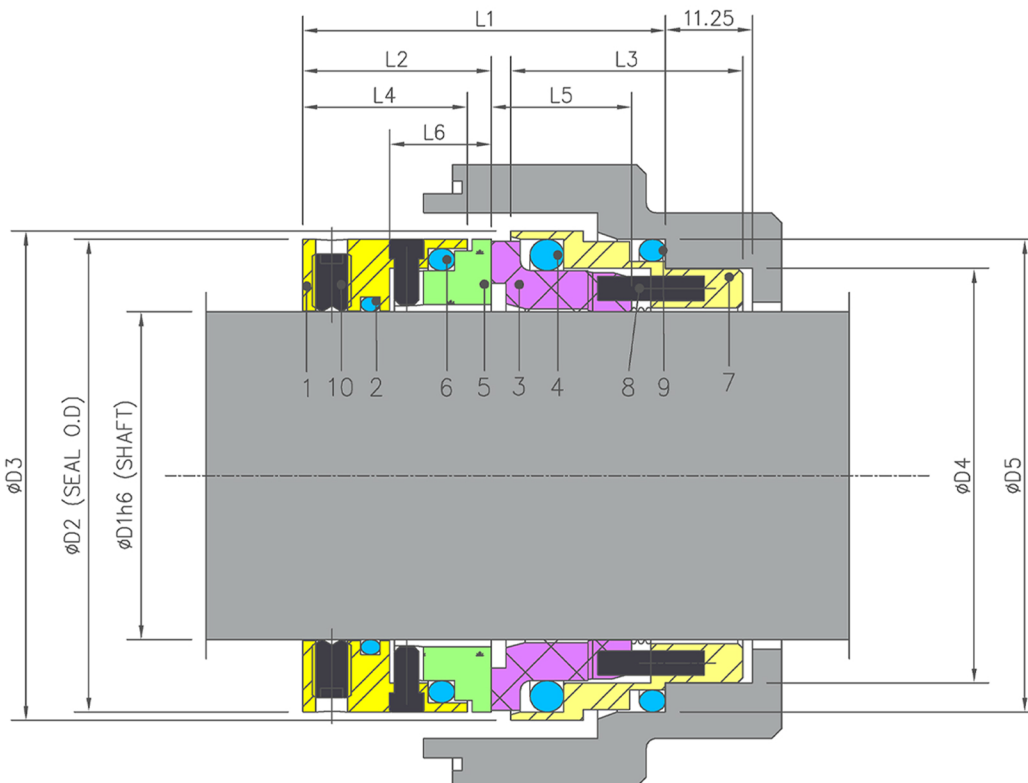
Operating Limits

Pressure = 16kgs/cm² (Max)

Temperature = -45°C to + 205°C

Speed = 21m/s

Permissible Axial Movement= ±2.0mm



Item	Description
1	Cup
2,4,6,9	O ring
3	Seal ring
5	Mating ring

Item	Description
7	SR Shell
8	Spring
10	Set Screw

Dimensional Data

D1	D2	D3	D4	D5	L1	L2	L3	L4	L5	L6
18.00	33.00	34.70	27.00	33.00	37.50	19.50	24.00	17.00	14.50	10.00
20.00	35.00	36.70	29.00	35.00	37.50	19.50	24.00	17.00	14.50	10.00
22.00	37.00	38.70	31.00	37.00	37.50	19.50	24.00	17.00	14.50	10.00
24.00	39.00	40.70	33.00	39.00	40.00	20.50	25.50	18.00	16.00	10.00
25.00	40.00	41.70	34.00	40.00	40.00	20.50	25.50	18.00	16.00	10.00
28.00	43.00	44.70	37.00	43.00	42.50	21.50	27.00	19.00	17.50	11.00
30.00	45.00	46.70	39.00	45.00	42.50	21.50	27.00	19.00	17.50	11.00
32.00	48.00	49.70	42.00	48.00	42.50	21.50	27.00	19.00	17.50	11.00
33.00	48.00	49.70	42.00	48.00	42.50	21.50	27.00	19.00	17.50	11.00
35.00	50.00	51.70	44.00	50.00	42.50	21.50	27.00	19.00	17.50	11.00
38.00	56.00	57.70	49.00	56.00	45.00	24.00	27.00	21.50	17.50	11.00
40.00	58.00	59.70	51.00	58.00	45.00	24.00	27.00	21.50	17.50	11.00
43.00	61.00	62.70	54.00	61.00	45.00	24.00	27.00	21.50	17.50	11.00
45.00	63.00	64.70	56.00	63.00	45.00	24.00	27.00	21.50	17.50	11.00
48.00	66.00	67.70	59.00	66.00	45.00	24.00	27.00	21.50	17.50	11.00
50.00	70.00	71.70	62.00	70.00	47.50	25.00	28.00	22.00	19.00	12.50
53.00	73.00	74.70	65.00	73.00	47.50	25.00	28.00	22.00	19.00	12.50
55.00	75.00	76.70	67.00	75.00	47.50	25.00	28.00	22.00	19.00	12.50
58.00	78.00	80.50	70.00	78.00	52.50	28.00	30.00	24.00	20.50	14.00
60.00	80.00	82.50	72.00	80.00	52.50	28.00	30.00	24.00	20.50	14.00
63.00	83.00	85.50	75.00	83.00	52.50	28.00	30.00	24.00	20.50	14.00
65.00	85.00	87.50	77.00	85.00	52.50	28.00	30.00	24.00	20.50	14.00
68.00	90.00	92.50	81.00	90.00	52.50	28.00	30.00	24.00	20.50	14.00
70.00	92.00	94.50	83.00	92.00	60.00	34.00	31.50	29.50	21.50	15.50
75.00	97.00	100.50	88.00	97.00	60.00	34.00	31.50	29.50	21.50	15.50
80.00	105.00	108.50	95.00	105.00	60.00	34.00	31.50	29.50	21.50	15.50
85.00	110.00	113.50	100.00	110.00	60.00	34.00	31.50	29.50	21.50	15.50
90.00	115.00	118.50	105.00	115.00	65.00	39.00	31.50	34.50	22.00	15.50
95.00	120.00	123.50	110.00	120.00	65.00	39.00	31.50	34.50	22.00	15.50
100.00	125.00	128.50	115.00	125.00	65.00	39.00	31.50	34.50	22.00	15.50

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