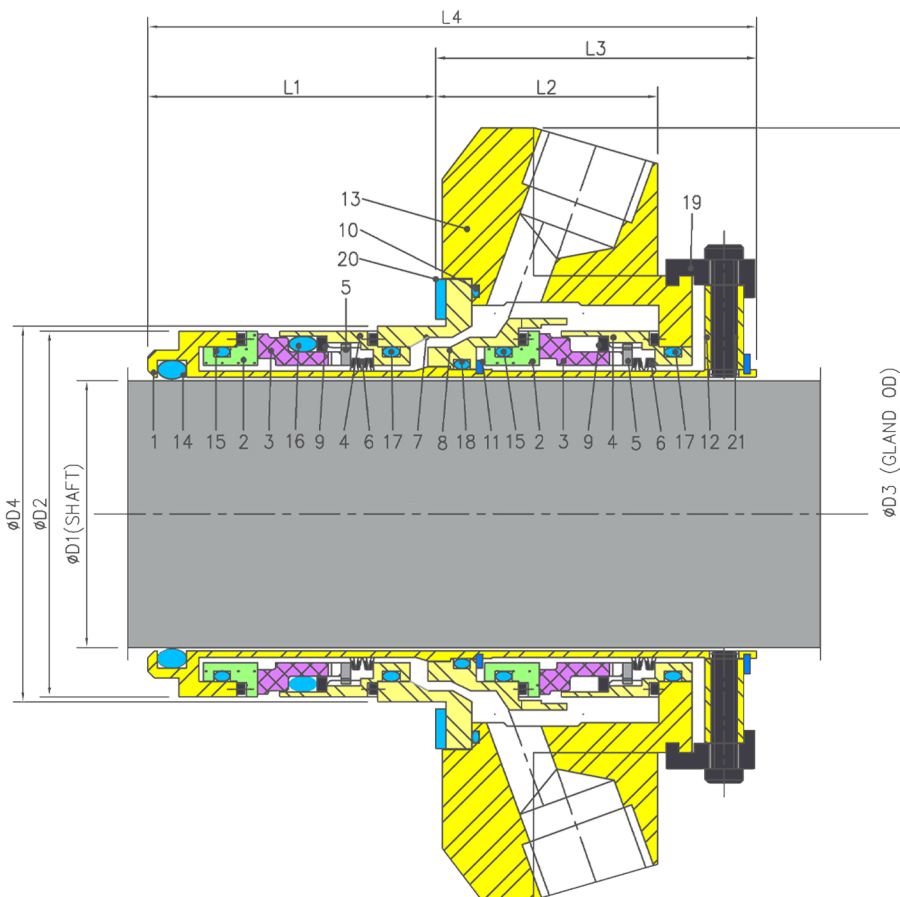


Product Description

1. Balanced seal
2. Cartridge Design construction
3. Dual Balanced Design

Technical Features

1. Reversible seal head for rotating and stationary operation
2. Non-clogging wave spring outside the product
3. Fits ANSI B73.1M and ISO 3069 seal chambers
4. Optimized primary ring design for greater reliability



Industrial Application

Chemical industries
Crystallizing fluids
Acids
Hydrocarbons
Caustics
Solvents

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/KARLEZ
Metal Parts: S.S.316 / Hast'C / Alloy C-276
Note : Other MOC Combinations On Request

Available Sizes

25mm to 140mm (1.000" to 5.500")
Note : Other Sizes On Request

Operating Limits

Pressure = 21Kg/cm² (MAX)
Temperature = -30°C to 205°C
Speed = 25m/s
Permissible axial movement = ±0.13

Item	Description
1	Sleeve
2	Mating Ring
3	Seal ring
4	SR Shell
5	Thrust washer
6	Spring

Item	Description
7	Inner gland
8	MR Shell
9	Backup Ring
10,14,15 16,17,18	O Ring
11	Circlip
12	Drive Collar

Item	Description
13	Gland plate
19	Holding clip
20	Gasket
21	Head screw

Dimensional Data

D1	D2	D3	D4	L1	L2	L3	L4
24.00	39.70	101.60	41.30	44.50	34.40	49.60	78.90
25.00	39.70	101.60	41.30	44.50	34.40	49.60	78.90
28.00	42.90	104.80	44.50	45.40	36.70	52.40	82.10
30.00	44.50	108.00	46.10	45.40	36.70	52.40	82.10
32.00	46.00	108.00	47.60	45.40	36.70	52.40	82.10
33.00	49.30	111.10	50.80	45.40	36.70	52.40	82.10
35.00	49.30	111.10	50.80	45.40	36.70	52.40	82.10
38.00	55.50	123.80	57.20	47.50	37.80	54.00	85.30
40.00	58.70	127.00	60.30	47.50	37.80	54.00	85.30
43.00	61.10	133.40	63.00	47.50	37.80	54.00	85.30
45.00	61.10	133.50	63.00	47.50	37.80	54.00	85.30
48.00	64.70	133.40	66.70	47.50	37.80	54.00	85.30
50.00	67.90	139.70	70.00	51.90	40.70	58.70	92.60
53.00	71.10	148.80	73.00	51.90	40.70	58.70	92.60
55.00	72.90	148.80	75.00	51.90	40.70	58.70	92.60
58.00	74.20	165.10	76.20	51.90	40.70	58.70	92.60
60.00	77.40	165.10	79.40	52.80	43.60	62.60	96.40
63.00	83.80	171.50	85.70	50.30	43.60	65.10	93.90
65.00	83.80	171.50	85.70	50.30	43.60	65.10	93.90
68.00	90.20	171.50	92.10	53.20	41.30	63.50	94.50
70.00	90.20	171.50	92.10	53.20	41.30	63.50	94.50
75.00	98.10	196.90	101.60	51.60	45.40	65.10	97.00
80.00	102.20	188.90	105.00	55.30	40.50	63.80	95.80
85.00	107.90	206.40	111.10	54.00	40.50	65.10	94.50
90.00	114.30	212.70	117.50	54.00	40.50	65.10	94.50
95.00	117.50	222.30	120.00	54.00	40.50	65.10	94.50
100.00	123.80	228.60	127.00	54.00	40.50	65.10	94.50
105.00	127.00	228.60	130.20	54.00	40.50	65.10	94.50
110.00	136.50	241.30	139.70	54.00	40.50	65.10	94.50
115.00	136.50	241.30	139.70	54.00	40.50	65.10	94.50
120.00	142.90	263.50	146.10	54.00	40.50	65.10	94.50
125.00	155.60	304.80	171.70	62.80	44.40	77.30	107.20
130.00	161.90	311.20	178.10	62.80	44.40	77.30	107.20
135.00	168.30	322.30	190.50	62.80	44.40	77.30	107.20
140.00	168.30	322.30	190.50	62.80	44.40	77.30	107.20

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