

DS-TB

Stainless Steel Agitator Seal

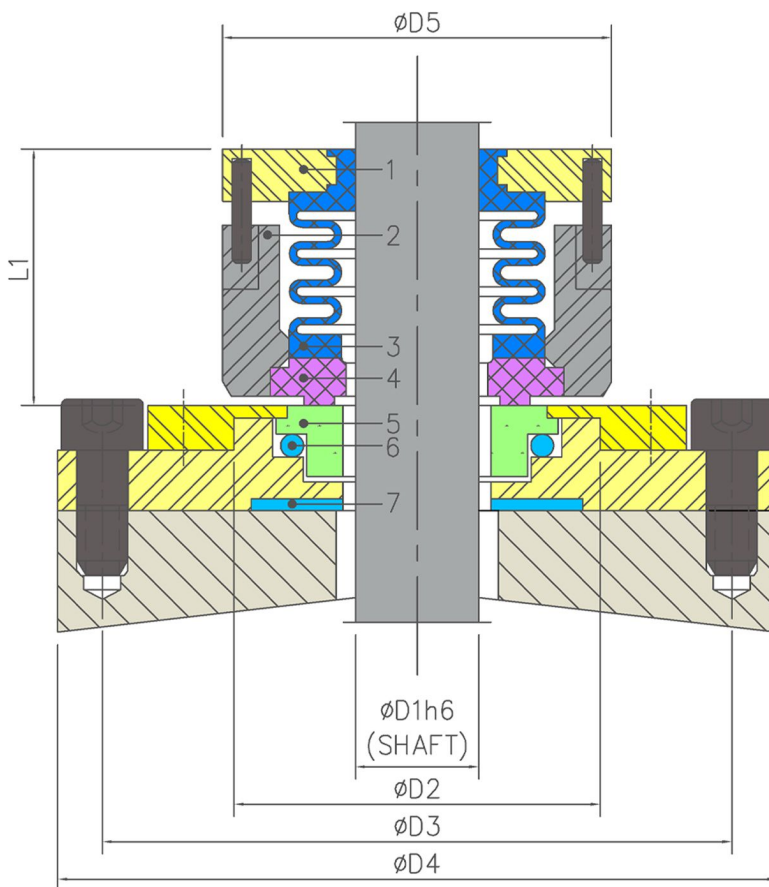


Product Description

1. Single seal configuration
2. Independent of Direction of Rotation.
3. Outside mounted
4. Top entry agitator seal

Technical Features

1. Ideal for agitators in vacuume
2. Rugged design for long operating life
3. No dynamic O-ring



Item	Description
1	Split collar
2	Spring holder
3	Bellow
4	Seal ring
5	Mating ring
6	O-ring

Item	Description
7	Gasket

Industrial Application

Chemical Industry
Pharmaceutical Industry

Material Of Construction

Seal Face :Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon Carbide / Glass Filled Teflon
Seat: Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon-Carbide/ Tungsten-Carbide/Ceramic

Elastomer: Viton/Aflas/TTV/EPDM/KALAREZ
Metal Parts: S.S.316 / Hast'C

Note : Other MOC Combinations On Request

Available Sizes

25mm to 100mm (1.000" to 4.000")

Note : Other Sizes On Request

Operating Limits

Pressure = Vacuum to 25 Kg/cm2 (MAX)

Temperature = -40°C to 220°C

Speed = 16 m/s

Permissible axial movement =

d1 upto 100mm = ± 0.5 mm

d1 from 100mm = ± 2.0 mm

Daimentiones

Inche

D1	D2	D3	D4	D5	L1
1.000	94.00	130.00	160.00	57.20	25.40
1.125	94.00	130.00	160.00	60.30	27.00
1.250	94.00	130.00	160.00	66.70	27.00
1.375	94.00	140.00	170.00	69.90	28.60
1.500	94.00	140.00	170.00	73.00	28.60
1.625	94.00	140.00	170.00	76.20	34.90
1.750	103.00	150.00	180.00	79.40	34.90
1.875	103.00	150.00	180.00	85.70	34.90
2.000	103.00	150.00	180.00	88.90	34.90
2.125	113.00	160.00	190.00	92.10	42.90
2.250	113.00	160.00	190.00	95.30	42.90
2.375	113.00	160.00	190.00	98.40	42.90
2.500	123.00	170.00	200.00	101.60	42.90
2.625	123.00	170.00	200.00	104.80	42.90
2.750	123.00	170.00	200.00	108.00	42.90
2.875	133.00	190.00	220.00	111.10	42.90
3.000	133.00	190.00	220.00	114.30	42.90
3.125	133.00	190.00	220.00	123.80	42.90
3.250	146.00	190.00	220.00	127.00	42.90
3.375	146.00	220.00	250.00	130.20	42.90
3.500	146.00	220.00	250.00	133.40	42.90
3.625	146.00	220.00	250.00	136.50	42.90
3.750	171.00	240.00	270.00	139.70	42.90
3.875	171.00	240.00	270.00	142.90	42.90
4.000	171.00	240.00	270.00	146.10	42.90

Mm

D1	D2	D3	D4	D5	L1
25.40	94.00	130.00	160.00	57.20	25.40
28.58	94.00	130.00	160.00	60.30	27.00
31.75	94.00	130.00	160.00	66.70	27.00
34.92	94.00	140.00	170.00	69.90	28.60
38.10	94.00	140.00	170.00	73.00	28.60
41.27	94.00	140.00	170.00	76.20	34.90
44.45	103.00	150.00	180.00	79.40	34.90
47.62	103.00	150.00	180.00	85.70	34.90
50.80	103.00	150.00	180.00	88.90	34.90
53.98	113.00	160.00	190.00	92.10	42.90
57.15	113.00	160.00	190.00	95.30	42.90
6.32	113.00	160.00	190.00	98.40	42.90
63.50	123.00	170.00	200.00	101.60	42.90
66.68	123.00	170.00	200.00	104.80	42.90
69.85	123.00	170.00	200.00	108.00	42.90
73.02	133.00	190.00	220.00	111.10	42.90
76.20	133.00	190.00	220.00	114.30	42.90
79.38	133.00	190.00	220.00	123.80	42.90
82.55	146.00	190.00	220.00	127.00	42.90
85.72	146.00	220.00	250.00	130.20	42.90
88.90	146.00	220.00	250.00	133.40	42.90
92.08	146.00	220.00	250.00	136.50	42.90
95.25	171.00	240.00	270.00	139.70	42.90
98.42	171.00	240.00	270.00	142.90	42.90
101.60	171.00	240.00	270.00	146.10	42.90

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