

GDS-TB

Glasslined Agitator Seals

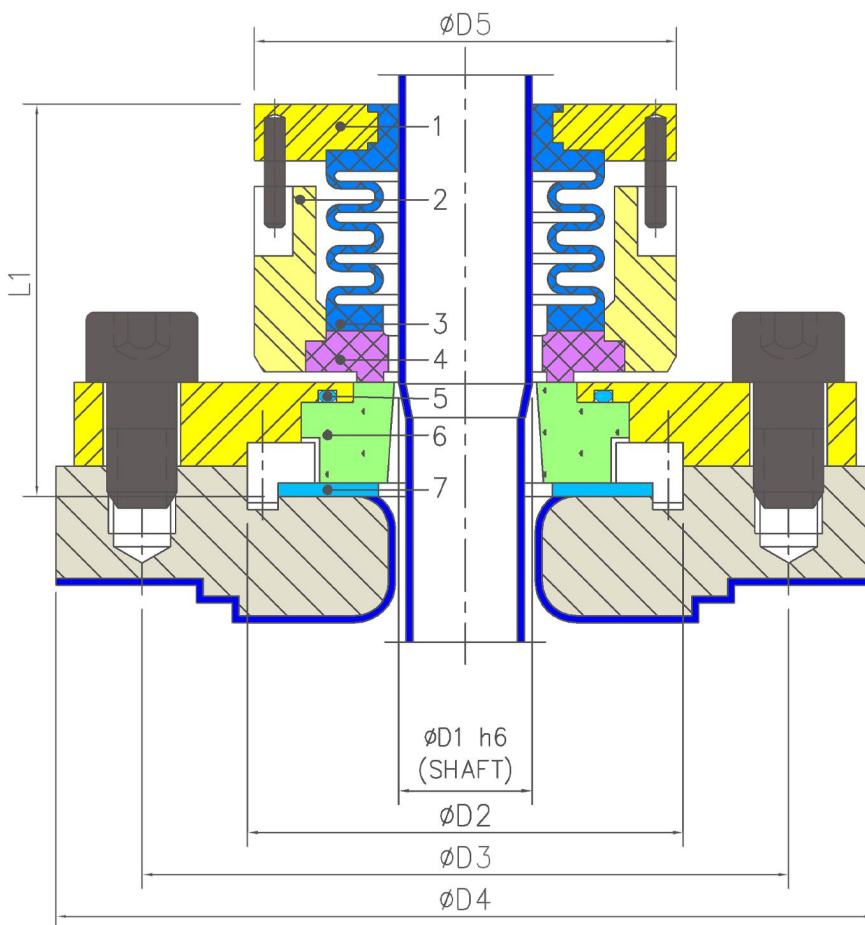


Product Description

1. Metal free contact parts
2. Compact and economical
3. Designed for Top entry Glass Lined Vessels, side entry can be provided upon request

Technical Features

1. T-type mating ring (other seats can be given upon request)
2. Suitable for vacuum application
3. No dynamic O-ring on Shaft



Industrial Application

Chemical industries
Pharmaceutical industries

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/KALREZ

Metal Parts: S.S.316 / Hast'C

Note : Other MOC Combinations On Request

Available Sizes

40mm to 160mm (1.5" to 6.000")

Note : Other Sizes On Request

Operating Limits

Pressure = Full vacuum to 5 Kg/cm² (MAX)

Temperature = 150°C (MAX)

Speed = 150 rpm (MAX)

Item	Description
1	Spilt collar
2	Spring holder
3	Bellow
4	Seal ring
5	O ring
6	Mating ring
7	Gasket

Dimensional Data

SIZE	D1	d2	D3	D4	D5	L
40.0	40.0	100.0	145.0	175.0	76.0	64.0
50.0	50.0	120.0	155.0	180.0	89.0	64.0
60.0	60.0	127.0	170.0	200.0	98.5	73.0
80.0	80.0	160.0	200.0	230.0	124.0	73.0
100.0	100.0	192.0	270.0	310.0	147.0	73.0
125.0	125.0	210.0	295.0	335.0	172.0	73.0
140.0	140.0	285.0	350.0	390.0	-	-

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