

GVMS(GVMSB)

Glasslined Agitator Seals

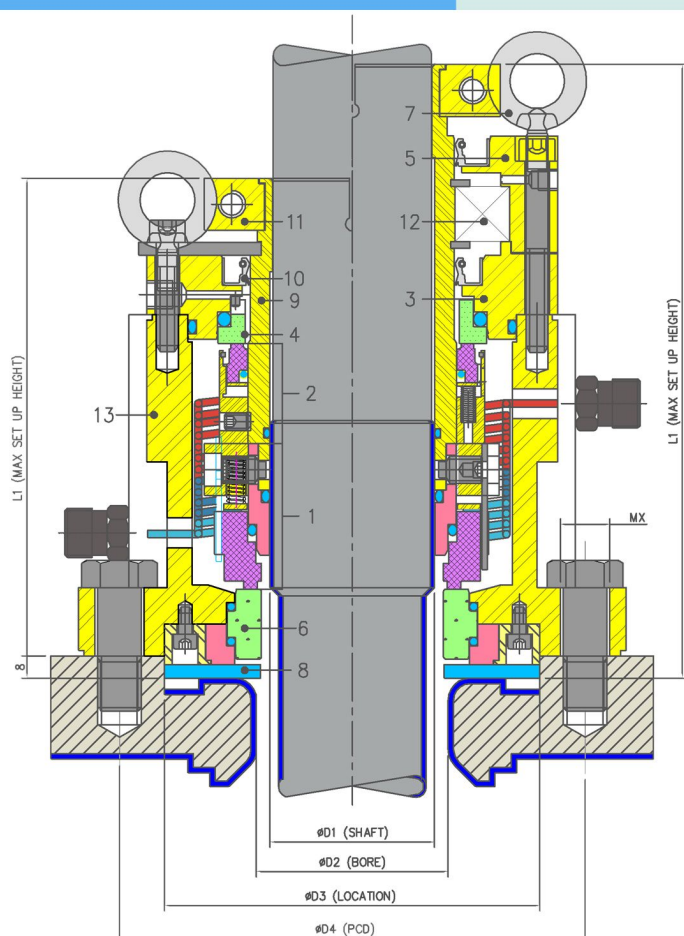


Product Description

1. Double seal Configuration
2. Balanced Design
3. Independent of Direction of Rotation.
4. Cartridge Design construction
5. Top entry glass lined agitator seal

Technical Features

1. Factory assembled for easy installation
2. Rugged design for long operating life
3. No dynamic O ring on shaft



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/KALREZ

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 = 12 Kg/cm² (MAX)

Temperature = -40°C to 220°C

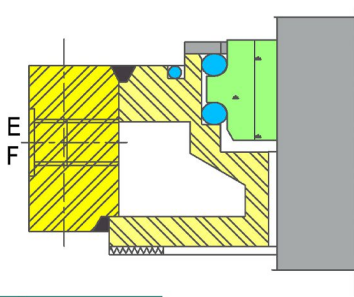
Speed = 300 rpm

Permissible axil movement : ± 0.3 mm

Item	Description
1	Rotary unit IB
2	Rotary unit OB
3	Top plate
4,6	MR(IB & OB)
5	Bearing block
7	Eye bolts

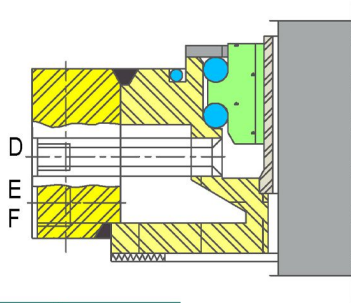
Item	Description
8	Spring washer
9	Sleeve
10	Oil seal
11	Drive collar
12	Bearing
13	Housing

Installation, Details, Options



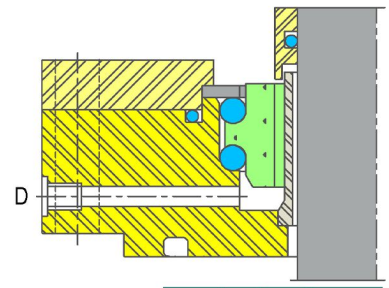
Option-1

Heat Trap Arrangement for Higher Temperature Applications



Option-2

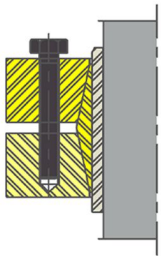
Heat Trap Arrangement + Debris Collector Can be used for higher Temperature* for GMP



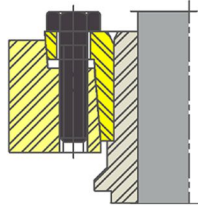
Option-3

Debris Collector Unit Can be used for GMP

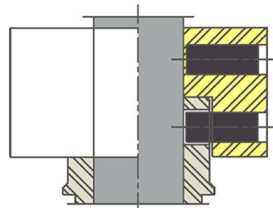
Torque Transmissions



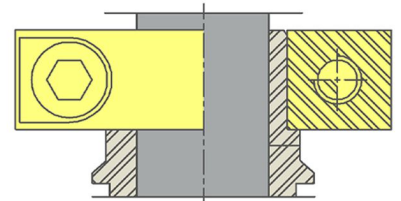
3-Piece Shrink Disk



2-Piece Shrink Disk



Double Row Set Screw Drive Collar



Split Collar

Dimensional Data

L1							
D1	D2	D3	D4	D5	GVMS	GVMSB	MX
40.00	50.00	114.00	145.00	38.00	185.00	210.00	M16
50.00	60.00	126.00	155.00	48.00	185.00	220.00	M16
60.00	70.00	137.00	170.00	58.00	185.00	225.00	M16
80.00	90.00	167.00	200.00	78.00	215.00	240.10	M16
100.00	110.00	203.00	270.00	98.00	215.00	255.00	M16
125.00	135.00	220.00	295.00	120.00	230.00	281.35	M20
140.00	150.00	313.00	350.00	135.00	230.00	289.13	M20
160.00	170.00	313.00	350.00	150.00	230.00	305.00	M20

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