

**MAFFS SEALS PVT. LTD.**

We seal everything including your confidence



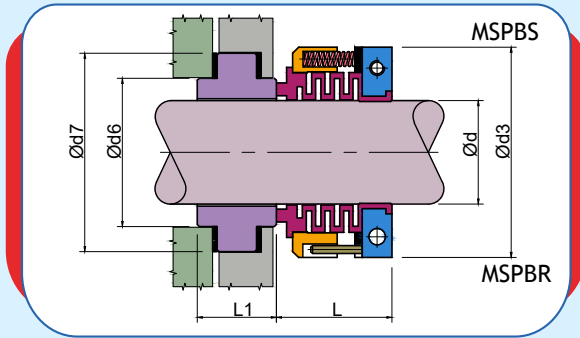
# MECHANICAL SEAL & SEAL SUPPORT SYSTEM



## PTFE BELLOW SEALS



## MSPBS/MSPBR



### PRODUCT FEATURES

- For plain shaft
- Balanced
- Outside mounted
- Independent on direction of rotation
- No metal comes in contact with media

### APPLICATIONS: (Typical Industrial)

- Low solid content media
- Chemically active compound
- Extremely corrosive chemicals
- Lube oils
- Multi-stage, Screw & Gear pump
- Acids, Salts, Strong oxidizing agents

### OPERATING CONDITIONS:

- Shaft diameter : 0.750....4.000"
- Pressure: 10 bar (max)
- Temperature: -40°C....+200°C
- Speed : 20 m/s

### FACE MATERIALS: (Combination)

- GFT, Silicon Carbide, Ceramic, Carbon

### METAL PARTS:

- SS 304, SS 316, Hast-C

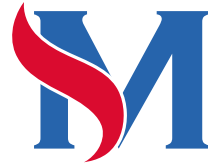
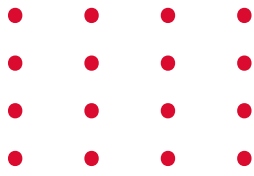
### ELASTOMERS:

- PTFE, GFT

SIZE	Ød	Ød3	Ød6	Ød7	L	L1
0.750	19.05	52.0	33.5	43.0	25.0	20.0
0.875	22.22	55.0	36.5	46.0	25.0	20.0
1.000	25.40	57.0	39.5	49.0	28.0	20.0
1.125	25.58	60.0	43.0	54.0	30.0	20.0
1.250	31.75	66.0	46.0	56.0	30.0	20.0
1.375	34.92	70.0	49.0	63.0	32.0	22.0
1.500	38.10	73.0	52.5	65.0	32.0	22.0
1.625	41.28	76.0	60.0	73.0	38.0	22.0
1.750	44.45	79.0	61.0	76.0	38.0	22.0
1.875	47.62	85.0	66.5	79.0	38.0	22.0
2.000	50.80	90.0	70.0	86.0	38.0	22.0
2.125	53.98	92.0	75.0	91.0	45.0	25.0
2.250	57.15	95.0	75.0	91.0	45.0	25.0
2.375	60.32	98.0	79.5	95.0	45.0	25.0
2.500	63.50	101.0	83.0	98.0	45.0	25.0
2.625	66.68	105.0	85.5	102.0	45.0	25.0
2.750	69.85	108.0	89.0	105.0	45.0	25.0
2.875	73.02	111.0	92.0	108.0	45.0	25.0
3.000	76.20	114.0	95.5	111.0	45.0	25.0
3.125	79.38	123.0	98.5	114.0	45.0	25.0
3.250	82.55	126.0	101.5	118.0	45.0	25.0
3.375	85.72	130.0	105.0	121.0	45.0	25.0
3.500	88.90	132.0	108.0	124.0	45.0	25.0
3.625	92.08	135.0	111.0	127.0	45.0	25.0
3.750	95.25	138.0	114.5	130.0	45.0	25.0
3.875	98.42	140.0	117.5	133.0	45.0	25.0
4.000	101.60	145.0	120.5	137.0	45.0	25.0

Dimensions for higher sizes available against specific requirement.  
All dimensions in mm.





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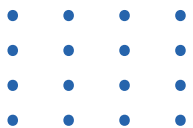
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