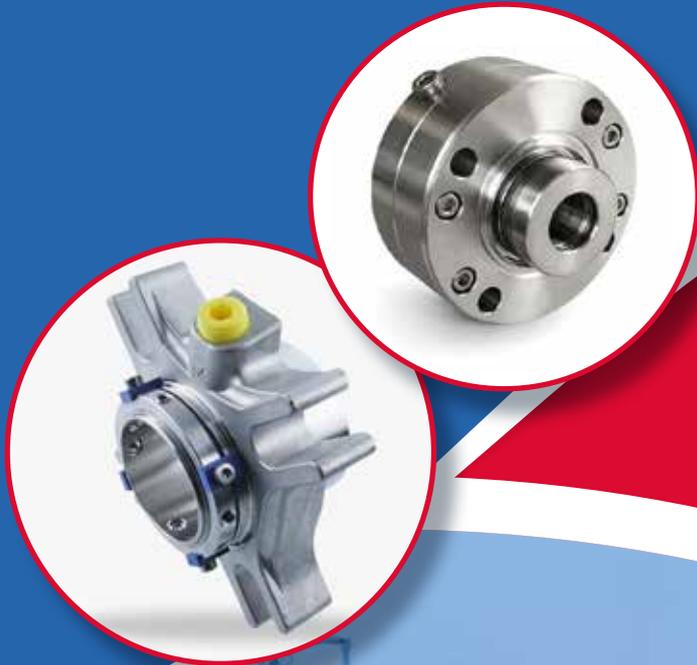


MAFFS SEALS PVT. LTD.

We seal everything including your confidence

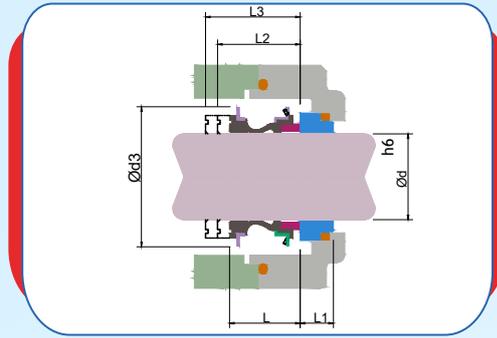


MECHANICAL SEAL & SEAL SUPPORT SYSTEM



RUBBER BELLOW SEALS

MSG1, MSG12, MSG13



PRODUCT FEATURES

- For plain shaft
- Unbalanced
- Inside mounted
- Independent of direction of rotation

APPLICATIONS: (Typical Industrial)

- Water & Waste Water
- Oil Industry
- Sulphide slurries
- Chemical Industry
- Dairies & Beverages
- Paper & Pulp Industry

OPERATING CONDITIONS:

- Shaft diameter : 10.0....100.0mm
- Pressure:16 bar (max)
- Temperature: -20°C....+180°C
- Speed :10 m/s

FACE MATERIALS: (Combination)

- Carbon v/s Silicon Carbide, Ceramic

METAL PARTS:

- SS 304, SS 316

ELASTOMERS:

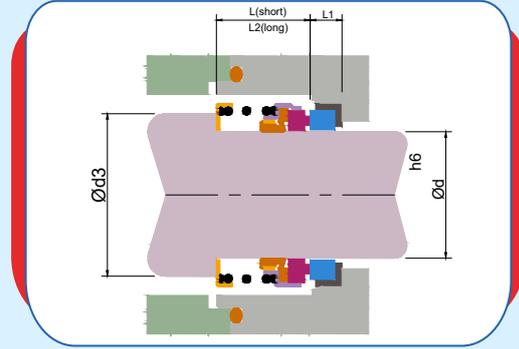
- NBR, Viton, EPDM

SIZE	Ød	Ød3	L	L2	L3	L1
0010	10.0	22.5	14.5	26.5	25.0	7.5
0012	12.0	25.0	15.0	26.0	25.0	7.5
0014	14.0	28.5	17.0	28.5	25.0	7.5
0015	15.0	28.5	17.0	28.5	25.0	-
0016	16.0	28.5	17.0	28.5	25.0	7.5
0018	18.0	32.0	19.5	30.0	25.0	8.5
0019	19.0	37.0	21.5	30.0	25.0	-
0020	20.0	37.0	21.5	30.0	25.0	8.5
0022	22.0	37.0	21.5	30.0	25.0	8.5
0024	24.0	42.5	22.5	32.5	25.0	8.5
0025	25.0	42.5	23.0	32.5	25.0	8.5
0028	28.0	49.0	26.5	35.0	33.0	8.5
0030	30.0	49.0	26.5	35.0	33.0	8.5
0032	32.0	53.5	27.5	35.0	33.0	8.5
0033	33.0	53.5	27.5	35.0	33.0	8.5
0035	35.0	57.0	28.5	35.0	33.0	8.5
0038	38.0	59.0	30.0	36.0	33.0	10.0
0040	40.0	62.5	30.0	36.0	33.0	10.0
0042	42.0	65.5	30.0	36.0	41.0	-
0043	43.0	65.5	30.0	36.0	41.0	10.0
0045	45.0	68.0	30.0	36.0	41.0	10.0
0048	48.0	70.5	30.5	36.0	41.0	10.0
0050	50.0	74.0	30.5	38.0	41.0	10.5
0053	53.0	78.5	33.0	36.5	41.0	12.0
0055	55.0	81.0	35.0	36.5	41.0	12.0
0058	58.0	85.5	37.0	41.5	41.0	12.0
0060	60.0	88.5	38.0	41.5	41.0	12.0
0065	65.0	93.5	40.0	41.5	49.0	12.0
0068	68.0	96.5	40.0	41.5	49.0	12.5
0070	70.0	99.5	40.0	48.7	49.0	12.5
0075	75.0	107.0	40.0	48.7	52.0	12.5
0080	80.0	117.0	40.0	48.0	56.0	13.0
0085	85.0	120.0	41.0	46.0	56.0	15.0
0090	90.0	127.0	45.0	51.0	59.0	15.0
0095	95.0	132.0	46.0	51.0	59.0	15.0
0100	100.0	137.0	47.0	51.0	62.0	15.0

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

RUBBER BELLOW SEALS

MSR60



PRODUCT FEATURES

- Single acting
- Unbalanced
- No wear on shaft
- Loosely inserted seal face do self adjustment

APPLICATIONS: (Typical Industrial)

- Water and Waste Water
- Oil Industry
- Pharmaceutical Industry
- Chemical Industry
- Food Industry
- Paper & Pulp Industry

OPERATING CONDITIONS:

- Shaft diameter : 10.0....75.0mm
- Pressure:16 bar (max)
- Temperature: -20°C....+180°C
- Speed :10 m/s

FACE MATERIALS: (Combination)

- Carbon v/s Silicon Carbide, Ceramic

METAL PARTS:

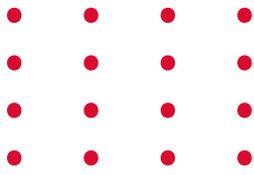
- SS 304, SS 316

ELASTOMERS:

- NBR, Viton, EPDM, Neoprene

SIZE	Ød	Ød3	L	L2	L1
0010	10.0	20.0	25.0	44.0	6.6
0012	12.0	21.7	25.0	44.0	6.6
0013	13.0	23.8	25.0	44.0	6.6
0014	14.0	24.5	25.0	44.0	6.6
0016	16.0	26.6	25.0	44.0	6.6
0018	18.0	30.3	25.0	44.0	7.5
0020	20.0	31.8	25.0	44.0	7.5
0022	22.0	33.5	25.0	44.0	7.5
0024	24.0	38.3	25.0	44.0	7.5
0025	25.0	38.3	25.0	44.0	7.5
0028	28.0	42.2	33.0	60.0	7.5
0030	30.0	43.9	33.0	60.0	7.5
0032	32.0	45.7	33.0	60.0	7.5
0033	33.0	49.1	33.0	60.0	7.5
0035	35.0	49.1	33.0	60.0	7.5
0038	38.0	52.4	33.0	60.0	9.0
0040	40.0	55.7	33.0	60.0	9.0
0042	42.0	61.2	40.0	70.0	9.0
0043	43.0	61.2	40.0	70.0	9.0
0045	45.0	61.2	40.0	70.0	9.0
0048	48.0	64.3	40.0	70.0	9.0
0050	50.0	67.3	41.0	71.0	9.0
0053	53.0	70.6	41.0	71.0	11.0
0055	55.0	71.6	41.0	71.0	11.0
0058	58.0	78.4	41.0	71.0	11.0
0060	60.0	78.4	41.0	71.0	11.0
0063	63.0	81.1	41.0	71.0	11.0
0065	65.0	84.3	49.0	71.0	11.0
0068	68.0	89.6	49.0	71.0	11.3
0070	70.0	89.6	49.0	71.0	11.3
0075	75.0	96.8	52.0	73.0	11.3

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



MAFFS SEALS PVT. LTD.

We seal everything including your confidence



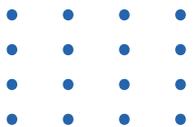
For more details contact at:

+919820568022

sales@maffsseals.com

www.maffsseals.com

Follow us at:



Factory Address:

Gala No. 72, Shorab Compound, R. M. Road,
Oshiwara, Jogeshwari (W), Mumbai - 400102

Regd Office:

303, Badhra Apartment, Western Park, Misquita Wadi,
Western Express Highway No. 8, Mira Road (East) Dist. Thane 401107, India.