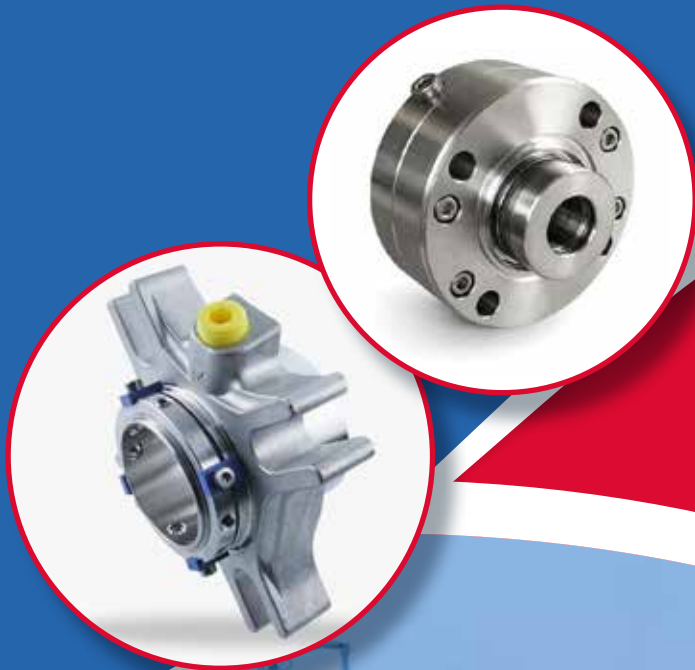


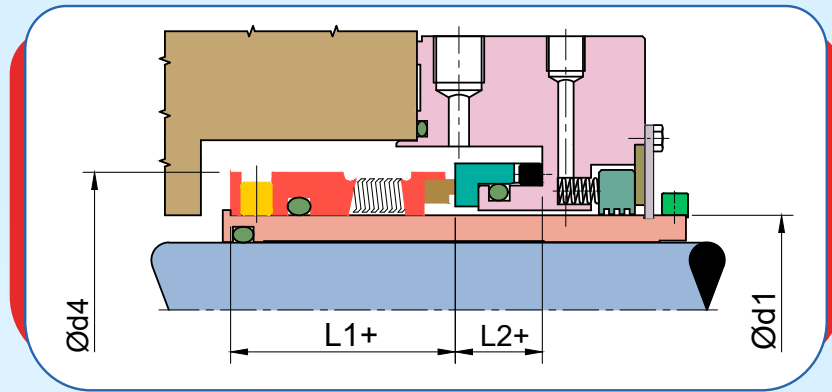
MAFFS SEALS PVT. LTD.

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MECHANICAL SEAL & SEAL SUPPORT SYSTEM





DETAILS:

- Single acting
- Balanced
- Inside mounted
- Independent of direction of rotation

APPLICATIONS:

- Low-temperature refinery services
- Acids
- Caustics
- Amines
- Products with H₂S, such as sour water and sour hydrocarbons.

OPERATING RANGE:

- Shaft diameter: d1: 18.0....100.0
- Pressure: upto 2MPa/20 bar (g) max.
- Temperature: -40°C....+176°C
- Speed : upto 4500rpm/23 m/s

FACE MATERIALS:

- Carbon v/s Silicon Carbide, (Tungsten Carbide Optional)

METAL PARTS:

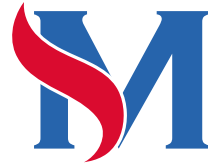
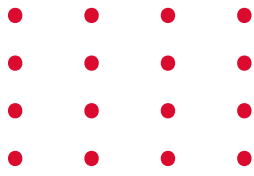
- Alloy-C-276, Alloy-C 276

ELASTOMERS:

- FKM (Optional FFKM, PTFE)

Ød1	Ød4	L1+	L2+
18.0	32.0	27.5	15.5
20.0	33.4	27.5	15.5
22.0	36.0	27.5	15.5
24.0	38.1	30.0	15.5
25.0	39.0	30.0	15.5
28.0	42.0	32.5	15.5
30.0	44.0	32.5	15.5
32.0	46.0	32.5	15.5
33.0	47.0	32.5	15.5
35.0	49.2	32.5	16.5
38.0	52.4	34.0	16.5
40.0	55.6	34.0	16.5
43.0	58.7	34.0	16.5
45.0	58.7	34.0	16.5
48.0	61.9	34.0	16.5
50.0	65.1	34.5	16.5
53.0	68.3	34.5	16.5
55.0	71.0	34.5	16.5
60.0	74.6	39.5	16.5
65.0	84.1	39.5	16.5
70.0	87.3	45.0	16.5
75.0	95.3	45.0	16.5
80.0	98.4	44.5	16.5
85.0	104.8	44.5	16.5
90.0	108.0	49.5	16.5
95.0	114.3	49.5	16.5
100.0	120.7	49.5	16.5

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



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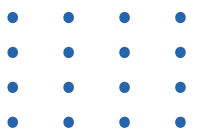
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