

**MAFFS SEALS PVT. LTD.**

We seal everything including your confidence

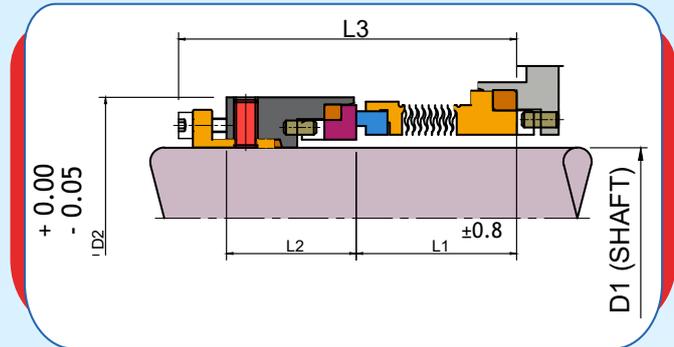


# MECHANICAL SEAL & SEAL SUPPORT SYSTEM



## STATIONARY METAL BELLOW

## MS14



### PRODUCT FEATURES

- Stationary bellows seal
- Balanced
- Uniform seal face load
- Independent of direction of rotation
- Self cleaning bellows design

### APPLICATIONS: (Typical Industrial)

- Oil & gas industry
- Refining technology
- Chemical industry
- Pharmaceutical industry
- Power plant technology

### OPERATING CONDITIONS:

- Shaft diameter : 25....100mm
- Pressure: Vacuum: 20 bar (max)
- Temperature: -240....+425°C
- Speed : 50 m/s

### FACE MATERIALS: (Combination)

- Carbon/ Silicon Carbide/  
Tungsten Carbide

### METAL PARTS:

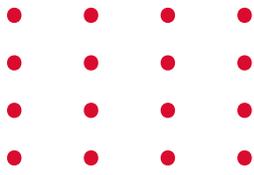
- SS 316,

### BELLOWS:

- AM350

Ød1	Ød2	L1	L2	L3
22.23	46.5	28.85	42.85	87.6
25.4	49.5	28.85	42.85	87.6
28.58	52.5	28.85	42.85	87.6
31.75	55.50	28.85	42.85	87.6
34.93	59.0	28.85	42.85	87.6
38.1	65.5	30.2	42.85	88.9
41.28	65.5	31.0	42.85	89.7
44.45	68.5	31.8	42.85	90.5
47.63	71.5	31.8	42.85	90.5
50.8	75.0	32.5	42.85	91.3
53.98	81.5	33.4	46.0	95.3
57.15	84.5	34.18	46.0	99.3
60.33	87.5	34.98	46.0	100.0
63.5	90.5	35.76	46.0	100.9
66.68	94.0	36.6	47.63	103.3
69.85	100.5	40.8	48.41	108.3
73.03	103.5	40.8	48.41	108.3
76.2	106.5	40.8	48.41	108.3
79.38	109.5	40.8	48.41	108.3
82.55	113.0	40.8	48.41	108.3
85.73	116.0	40.8	48.41	108.3
88.9	119.0	41.86	50.8	111.7
92.08	122.5	41.86	50.8	111.7
95.25	125.5	41.86	50.8	111.7
98.43	128.5	41.86	50.8	111.7

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



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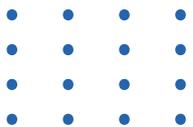
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