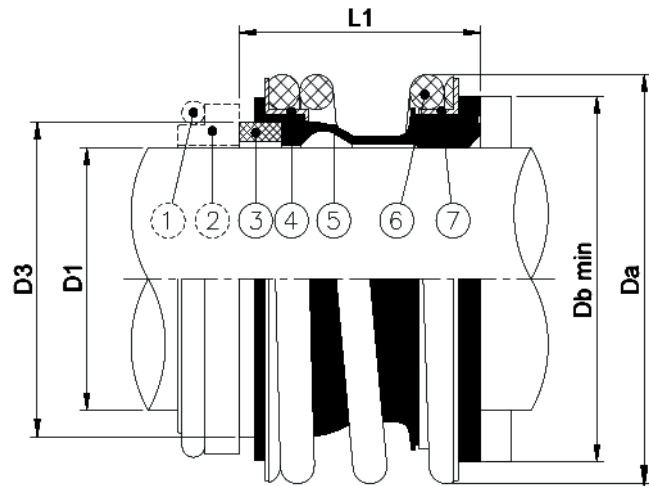


TYPE NES 19-1

Equivalent to Burgmann MG1



- 1 O-Ring
- 2 Stationary Face
- 3 Rotary Face
- 4 Spring Holder
- 5 Elastomer Bellow
- 6 Spring
- 7 Spring Holder

Features:

A simple, reliable unbalanced single spring seal. Widely used in water pumps, sewage pumps, submerged pumps and chemical pumps.

Operating Conditions:

Pressure: Up to 12kg/cm² (170 PSI)
 Temperature: -20°C ~180°C
 Speed: Up to 10m/s

Materials:

Rotary Face: Carbon, SiC, SSiC, TC.
 Stationary Face: Ceramic, SiC, SSiC, TC.
 Elastomer: NBR, EPDM, Viton®.
 Spring: 304SS, 316SS
 All Metal Parts: 304SS, 316SS.

All trademarks are the property of their respective owners.

Seat Compatibility:

Standard: I.
 Alternative: A, B, D, J, M, N.

D1	D3	Da	Db	L1
10	15.7	22.5	20.5	14.5
12	17.7	25.0	22.5	15.0
14	19.7	28.5	26.5	17.0
15	20.8	28.5	26.5	17.0
16	21.0	28.5	26.5	17.0
18	23.7	32.0	29.0	19.5
19	26.7	37.0	33.0	21.5
20	26.7	37.0	33.0	21.5
22	27.7	37.0	33.0	21.5
24	31.2	42.5	38.0	22.5
25	31.2	42.5	38.0	23.0
28	35.0	49.0	44.0	26.5
30	37.0	49.0	44.0	26.5
32	40.2	53.5	46.0	27.5
33	40.2	53.5	46.0	27.5
35	43.2	57.0	50.0	28.5
38	46.2	59.0	53.0	30.0
40	48.8	62.0	55.0	30.0
42	51.8	65.5	58.0	30.0
43	51.8	65.5	58.0	30.0
45	53.8	68.0	60.0	30.0
48	56.8	70.5	63.0	30.5
50	58.8	74.0	65.0	30.5
53	62.2	78.5	70.0	33.0
55	64.2	81.0	72.0	35.0
58	67.2	85.5	75.0	37.0
60	70.0	88.5	79.0	38.0
65	75.0	93.5	84.0	40.0
68	78.0	96.5	88.0	40.0
70	80.0	99.5	90.0	40.0
75	85.5	107.0	95.0	40.0
80	90.5	112.0	100.0	40.0
85	96.0	120.0	107.0	41.0
90	102.0	127.0	114.0	45.0
95	107.0	132.0	119.0	46.0
100	112.0	137.0	124.0	47.0