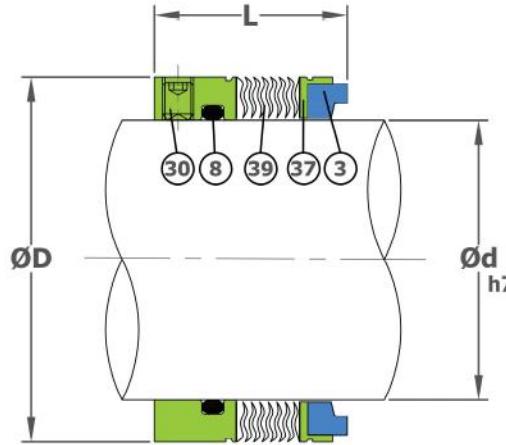




# ROTARY WELDED METAL BELLOWS (O-RING)

**SSRMB**



PN	PART
3	--- ROTATING FACE
8	--- ROTATING FACE O-RING
37	--- FACE END
38	--- BELLOWS END
39	--- BELLOWS CORE

## MATERIALS

**Bellows Hardware : 316L SS, AM350, Inconel 718,  
Hastelloy C-276, Alloy-20**

**Other Hardware : 316 SS, Hastelloy C-276**

**Rotating face : Carbon, SiC, SSiC, TC**

**Stationary face : SiC, SSiC, TC**

**Elastomers : FKM, FFKM**

## OPERATING CONDITIONS

**Media : Viscous Fluids, Slurry,  
Hydrocarbons, Acids,  
Caustics, etc..**

**Pressure : ≤ 21 Bar**

**Temperature \* : - 20°C ~ 200°C**

**Speed : ≤ 25 m/s**

SIZE d (Inch)	D (Inch)	L (Inch)
.750	1.312	1.250
.875	1.437	1.250
.937	1.500	1.250
1.000	1.562	1.250
1.125	1.687	1.250
1.250	1.812	1.312
1.375	1.937	1.437
1.500	2.062	1.437
1.625	2.187	1.437
1.750	2.312	1.437
1.875	2.437	1.500
2.000	2.562	1.500
2.125	2.687	1.500
2.250	2.812	1.562
2.375	2.937	1.562
2.500	3.187	1.562
2.625	3.312	1.625
2.750	3.437	1.625
2.875	3.625	1.687
3.000	3.750	1.687
3.125	3.875	1.750
3.250	4.000	1.750
3.375	4.125	1.750
3.500	4.250	1.875
3.625	4.375	1.875
3.750	4.500	1.875
3.875	4.625	1.875
4.000	4.750	1.875
4.250	5.187	1.903
4.500	5.437	1.903
4.750	5.687	1.903
5.000	5.937	1.903
5.250	6.213	1.903
5.500	6.463	1.903
5.750	6.714	1.903
6.000	6.964	1.903

SIZE d (mm)	D (mm)	L (mm)
18	32.0	27.5
20	33.3	27.5
22	36.0	27.5
24	38.1	30.0
25	39.0	30.0
28	42.0	32.5
30	44.0	32.5
32	46.0	32.5
33	47.0	32.5
35	49.2	32.5
38	52.4	34.0
40	55.6	34.0
43	58.7	34.0
45	58.7	34.0
48	61.9	34.0
50	65.1	34.5
53	68.3	34.5
55	71.0	34.5
60	74.6	39.5
65	84.1	39.5
70	87.3	44.5
75	95.3	44.5
80	98.4	45.0
85	104.8	45.0
90	108.0	48.3
95	114.3	48.3
100	120.7	48.3
105	131.7	48.3
110	138.1	48.3
115	144.5	48.3
120	144.5	48.3
125	150.8	48.3
130	157.8	49.5
140	170.5	49.5
150	176.9	49.5

\* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SSRMB-23

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NON-API SEALS