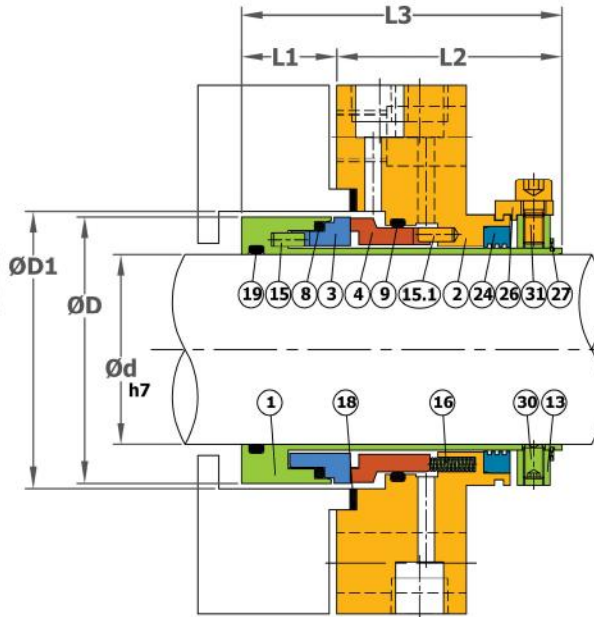




STATIONARY MULTI SPRING BALANCE

SSSMSB



PN	PART
1	--- SLEEVE
2	--- GLAND RING
3	--- ROTATING FACE
4	--- STATIONARY FACE
8	--- ROTATING FACE O-RING
9	--- STATIONARY FACE O-RING
13	--- DRIVE COLLAR
15	--- LOCK PIN
15.1	--- LOCK PIN
16	--- SPRING
18	--- GLAND GASKET
19	--- SLEEVE O-RING
24	--- FIXED THROTTLE BUSH
26	--- SETTING PLATE
27	--- SNAP RING
30	--- SET SCREW
31	--- CAP SCREW

MATERIALS

Hardware : 316 SS, Alloy C-276 & Alloy 20

Rotating face : Carbon & Filled PTFE

Stationary face : SiC, TC & Aluminium Oxide

Elastomers : Buna-N, EPDM, Neoprene, FKM, FFKM

OPERATING CONDITIONS

Shaft : 25mm to 200mm

Pressure : Full Vacuum to 6 Bar

Temperature * : - 40°C ~ 149°C

Speed : Upto 1.5 m/s

SIZE d (Inch)	D (Inch)	D1 MIN. (Inch)	D1 MAX. (Inch)	L1 (Inch)	L2 (Inch)	L3 (Inch)	SIZE d (mm)	D (mm)	D1 MIN. (mm)	D1 MAX. (mm)	L1 (mm)	L2 (mm)	L3 (mm)
1.000	1.693	1.750	2.008	3.130	2.102	1.028	25.0	43.0	44.0	51.5	79.5	53.4	26.1
1.125	1.811	1.850	2.047	3.130	2.102	1.028	28.0	46.0	47.0	52.0	79.5	53.4	26.1
1.250	1.969	2.008	2.244	3.130	2.102	1.028	30.0	48.0	49.0	56.0	79.5	53.4	26.1
1.375	2.087	2.126	2.421	3.130	2.102	1.028	32.0	49.8	51.0	57.0	79.5	53.4	26.1
1.500	2.205	2.244	2.589	3.130	2.102	1.028	33.0	49.8	51.0	57.0	79.5	53.4	26.1
1.625	2.344	2.375	2.700	3.130	2.102	1.028	35.0	53.0	54.0	61.5	79.5	53.4	26.1
1.750	2.461	2.520	2.874	3.130	2.102	1.028	38.0	56.0	57.0	66.0	79.5	53.4	26.1
1.875	2.583	2.638	2.953	3.130	2.102	1.028	40.0	58.0	59.0	68.0	79.5	53.4	26.1
2.000	2.677	2.717	3.071	3.130	2.102	1.028	42.0	60.5	61.5	69.5	79.5	53.4	26.1
2.125	2.835	2.875	3.425	3.130	2.102	1.028	43.0	60.5	61.5	70.5	79.5	53.4	26.1
2.250	2.961	3.000	3.560	3.130	2.102	1.028	45.0	62.5	64.0	73.0	79.5	53.4	26.1
2.375	3.071	3.110	3.583	3.130	2.102	1.028	48.0	65.6	67.0	75.0	79.5	53.4	26.1
2.500	3.213	3.250	3.800	3.130	2.102	1.028	50.0	68.0	69.0	78.0	79.5	53.4	26.1
2.625	3.339	3.338	3.937	3.130	2.102	1.028	53.0	72.0	73.0	87.0	79.5	53.4	26.1
2.750	3.661	3.740	4.252	3.130	2.102	1.028	55.0	73.0	74.0	83.0	79.5	53.4	26.1
2.875	3.937	4.000	4.646	3.130	2.102	1.028	60.0	78.0	79.0	91.0	79.5	53.4	26.1
3.000	3.937	4.000	4.646	3.858	2.516	1.343	65.0	84.8	85.7	98.5	79.5	53.4	26.1
3.125	4.189	4.252	4.882	3.858	2.516	1.343	70.0	93.0	95.0	108.0	79.5	53.4	26.1
3.250	4.189	4.252	4.882	3.858	2.516	1.343	75.0	100.0	101.6	118.0	98.0	63.9	34.1
3.375	4.311	4.374	5.039	3.858	2.516	1.343	80.0	106.4	108.0	124.0	98.0	63.9	34.1
3.500	4.437	4.500	5.157	3.858	2.516	1.343	85.0	109.5	111.1	128.0	98.0	63.9	34.1
3.625	4.563	4.626	5.315	3.858	2.516	1.343	90.0	115.9	117.5	135.0	98.0	63.9	34.1
3.750	4.689	4.752	5.433	3.858	2.516	1.343	95.0	119.1	120.7	138.0	98.0	63.9	34.1
4.000	4.937	5.000	5.669	3.858	2.516	1.343	100.0	125.4	127.0	144.0	98.0	63.9	34.1

* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SSSMSB-23

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