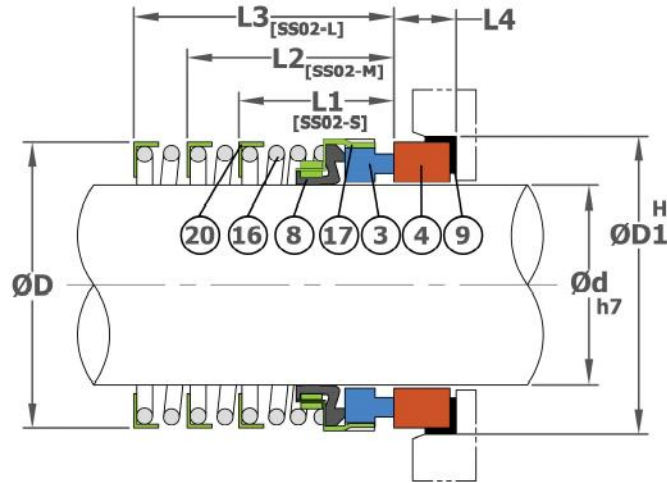




# SINGLE SPRING



**SS02**



PN	PART
3	--- ROTATING FACE
4	--- STATIONARY FACE
8	--- ROTATING FACE GASKET
9	--- STATIONARY FACE GASKET
16	--- SPRING
17	--- SPRING HOLDER
20	--- RETAINING RING

## MATERIALS

Hardware : 316 SS  
 Rotating face : Carbon, SiC, SSiC  
 Stationary face : Ceramic, SiC, TC  
 Elastomers : NBR, FKM, EPDM

## OPERATING CONDITIONS

Media : Water, Oil, Less Corrosive  
 Mediums etc..  
 Pressure : ≤ 10 Bar  
 Temperature \* : - 20°C ~ 180°C  
 Speed : ≤ 12 m/s

SIZE d (Inch)	D (mm)	D1 (mm)	L1 (mm)	L4 (mm)
.500	24.0	25.4	31.7	7.9
.625	26.7	31.7	34.9	10.3
.750	31.2	34.9	34.9	10.3
.875	33.5	38.1	36.5	10.3
1.000	43.2	41.2	41.2	11.1
1.125	46.5	44.4	42.8	11.1
1.250	49.5	47.6	42.8	11.1
1.375	52.7	50.8	42.8	11.1
1.500	56.0	53.9	42.8	11.1
1.625	62.2	60.3	50.8	12.7
1.750	66.0	63.5	50.8	12.7
1.875	66.0	66.6	53.9	12.7
2.000	73.0	69.8	53.9	12.7
2.125	73.5	76.2	60.3	14.2
2.250	79.6	79.3	60.3	14.2
2.375	82.0	82.5	63.5	14.2
2.500	85.0	85.7	63.5	14.2
2.625	88.5	85.7	69.8	15.9
2.750	92.7	88.9	69.8	15.9
2.875	95.0	95.2	73.0	15.9
3.000	102.0	98.0	73.0	15.9

SIZE d (mm)	D (mm)	D1 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
10	20.0	21	23.9	25	44	8.6
12	21.7	23	23.9	25	44	8.6
14	24.0	25	26.4	25	44	8.6
16	26.7	27	26.4	25	44	8.6
18	30.5	33	27.5	25	44	10.0
20	33.5	35	27.5	25	44	10.0
22	33.5	37	27.5	25	44	10.0
24	38.0	39	30.0	25	44	10.0
25	39.5	40	30.0	25	60	10.0
28	42.0	43	32.5	33	60	10.0
30	44.0	45	32.5	33	60	10.0
32	46.0	48	32.5	33	60	10.0
33	46.0	48	32.5	33	60	10.0
35	49.0	50	32.5	33	60	10.0
38	53.0	56	34.0	33	60	11.0
40	56.0	58	34.0	33	60	11.0
43	58.0	61	34.0	40	70	11.0
45	64.0	66	34.0	40	70	11.0
48	66.0	70	34.5	40	70	13.0
50	70.7	73	34.5	41	70	13.0
53	71.7	75	34.5	41	70	13.0
55	79.6	78	37.2	41	71	13.0
58	78.5	80	39.5	41	71	13.0
60	81.5	83	39.5	41	71	13.0
63	84.5	85	39.5	41	71	13.0
65	89.7	90	39.5	49	71	15.3
70	89.7	92	44.7	49	71	15.3
75	97.0	97	44.7	52	73	15.3

\* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SS02-23

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