

# S491/S891

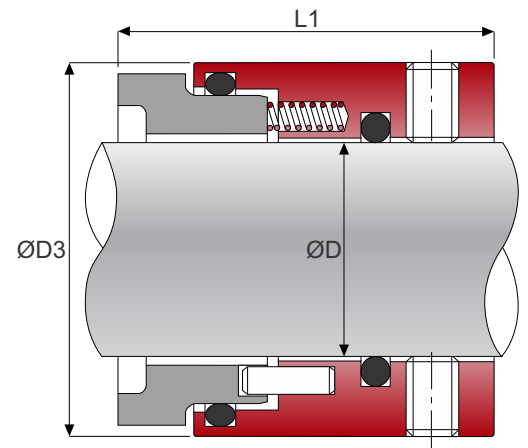


## Materials

Rotary - Car, Sic, SSic, TC  
Elastomer - NBR, EPDM, Vit

## Working Conditions

Pressure S491 < 10 bar  
S891 < 28 bar  
Speed S491 < 10 m/s  
S891 < 12 m/s  
Temperature up to 205°C



Metric		Imperial	
Shaft ØD	Code	Shaft ØD	Code
16	0160	0.625	0158
18	0180	0.750	0191
20	0200	0.810	0206
22	0220	0.875	0222
24	0240	-	-
25	0250	1.000	0254
28	0280	1.125	0285
30	0300	-	-
32	0320	1.250	0317
33	0330	-	-
35	0350	1.375	0349
38	0380	1.500	0381
40	0400	1.625	0412
43	0430	-	-
45	0450	1.750	0444
48	0480	1.875	0476
50	0500	2.000	0508
53	0530	2.125	0539
55	0550	-	-
60	0600	2.375	0603
65	0650	2.625	0666
70	0700	2.750	0698
75	0750	3.000	0762
80	0800	3.125	0793
85	0850	3.375	0857
90	0900	3.500	0889
95	0950	3.750	0952
100	1000	4.000	1016
110	1100	-	-

S491	
ØD3	L1
28,9	30,0
32,3	30,0
34,3	30,0
36,3	30,0
38,4	30,0
39,3	30,0
42,3	35,0
44,3	35,0
46,4	35,0
48,0	35,0
49,5	35,0
54,3	35,0
56,1	35,0
59,1	35,0
61,1	35,0
64,2	35,0
66,1	35,0
69,1	35,0
71,1	35,0
76,1	35,0
81,1	35,0
86,1	35,0
98,6	48,0
104,2	48,0
108,1	48,0
114,0	48,0
-	-
117,6	48,0
133,5	48,0

S891	
ØD3	L1
-	-
32.28	35.00
34.29	35.00
36.30	35.00
38.30	35.00
39.29	35.00
42.29	35.00
44.30	35.00
46.30	44.45
47.90	44.45
49.48	44.45
54.28	44.45
56.08	44.45
59.08	44.45
61.09	44.45
64.11	44.45
66.09	44.45
-	-
71.07	44.45
77.14	44.45
83.01	44.45
86.08	44.45
98.43	50.80
104.78	50.80
107.95	50.80
114.30	50.80
117.48	50.80
123.83	50.80
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