Nexus Seals

Working With People to Engineer Solutions

S1/S1A

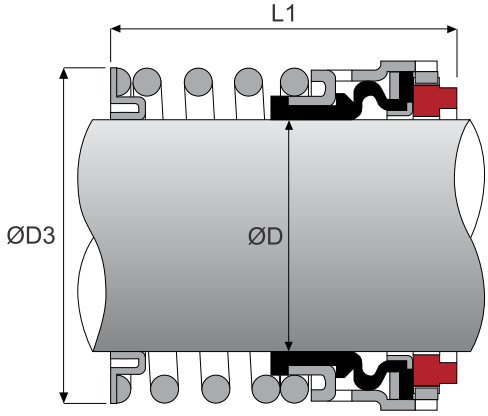
Rubber Bellow Seal

Materials

Rotary - Car / Sic / Ssic / TC
Elastomer - NBR / EPDM / Viton

Working Conditions

Pressure ≤ 28 bar
Speed ≤ 13 m/s
Temperature up to 205°C



Shaft ØD				ØD3	L1 - S1	L1 - S1A
Metric		Imperial				
Size	Code	Size	Code			
14	0140	15.8	0158	27.8	33.3	44
16	0160					
17	0170	19.1	0191	30.9	33.3	44
18	0180					
19	0190					
20	0200	20.6	0206	34.1	34.9	44
22	0220	22.2	0222			
24	0240	25.4	0254	38.1	39.7	44
25	0250					
27	0270	28.5	0285	41.3	41.3	60
28	0280					
29	0290					
30	0300	31.7	0317	46.0	41.3	60
32	0320					
34	0340	34.9	0349	48.7	42.8	60
35	0350					
38	0380	38.1	0381	51.9	42.8	60
40	0400	41.2	0412	58.1	50.8	60
42	0420					
43	0430	44.4	0444	61.3	50.8	71
45	0450					
48	0480	47.6	0476	64.4	54.0	71
50	0500	50.8	0508	67.2	54.0	71
53	0530	53.9	0539	72.0	60.3	71
54	0540					
55	0550	57.1	0571	75.3	60.3	71
60	0600	60.3	0603	78.3	63.5	71
63	0630	63.5	0635	81.5	63.5	71
65	0650	66.6	0666	86.2	69.9	70
70	0700	69.8	0698	89.4	69.9	70
73	0730	73.0	0730	92.6	73.0	73
75	0750	76.2	0762	95.8	73.0	73
-	-	79.3	0793	102.0	79.4	79
80	0800	82.5	0825	105.0	79.4	79
85	0850	85.7	0857	108.0	79.4	79
90	0900	88.9	0889	111.0	79.4	79
-	-	92.0	0920	114.0	82.6	83
95	0950	95.2	0952	118.0	82.6	83
-	-	98.4	0984	121.0	85.7	86
100	0100	101.6	1016	124.0	85.7	86