

TD-DOUBLE CARTRIDGE SEAL

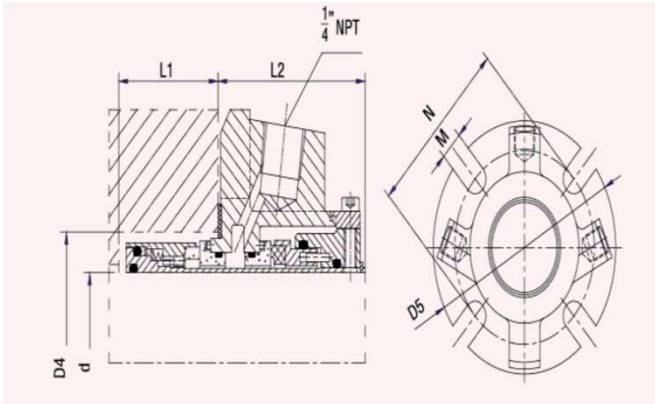
TENDEN
Mechanical Seal

Operating conditions (Single Seal)

Temperature : -30°C-220°C
Pressure : 25 bar
Velocity : 16 m/Sec

Materials

Rotary Ring : Carbon / Sic / TC
Stationary Ring : Carbon / Sic / TC
Secondary Seals : NBR/EPDM/VITON
Spring and Other Part : SS304 / SS316

**TD-DOUBLE CARTRIDGE SEAL**

SIZE/INCH	D4		D5	L1	L2	N		M
	MIN	MAX				MIN	MAX	
1.000	1.625	1.889	4.000	1.635	2.000	2.80	3.25	0.525
1.125	1.750	2.015	4.125	1.603	2.125	2.93	3.38	0.525
1.250	1.875	2.294	4.250	1.603	2.125	3.21	3.50	0.525
1.375	2.000	2.421	4.375	1.603	2.125	3.34	3.63	0.525
1.500	2.250	2.680	4.875	1.680	2.187	3.60	4.13	0.525
1.625	2.375	2.812	5.000	1.680	2.187	3.77	4.25	0.562
1.750	2.500	2.918	5.250	1.680	2.187	3.87	4.50	0.562
1.875	2.625	2.180	5.250	1.680	2.187	3.87	4.50	0.562
2.000	2.750	3.015	5.500	1.711	2.375	4.00	4.75	0.562
2.125	2.875	3.360	5.859	1.711	2.375	4.47	4.91	0.687
2.250	3.000	3.485	6.500	1.711	2.475	4.57	5.55	0.687
2.375	3.125	3.610	6.500	1.711	2.528	4.72	5.55	0.687
2.500	3.375	3.891	6.750	1.703	2.625	5.00	5.80	0.687
2.625	3.687	4.062	6.750	1.727	2.562	5.17	5.80	0.687
2.750	3.687	4.062	6.750	1.727	2.562	5.17	5.80	0.687
D1	D4		D5	L1	L2	N		M
SHAFT SIZE	MIN	MAX				MIN	MAX	
24	41.0	48.0	101.6	41.5	50.8	71.00	83	13.3
25	41.0	48.0	101.6	41.5	50.8	71.00	83	13.3
28	44.0	51.2	104.8	40.7	54.1	74.00	86	13.3
30	46.0	58.3	108.0	40.7	54.0	82.00	89	13.3
32	47.6	58.3	108.0	40.7	54.0	82.00	89	13.3
33	50.8	61.5	111.1	40.7	54.0	85.00	92	13.3
35	50.8	61.5	111.1	40.7	54.0	85.00	92	13.3
38	57.2	68.1	123.8	42.7	54.0	91.00	105	13.3
40	60.0	71.4	127.0	42.7	55.5	96.00	108	14.3
43	63.5	74.1	133.4	42.7	55.5	98.00	114	14.3
45	63.5	74.1	133.4	42.7	55.5	98.00	114	14.3
48	66.7	74.1	133.4	42.7	55.5	98.00	114	14.3
50	69.9	76.6	139.7	43.5	60.3	102.00	121	14.3
53	73.0	85.3	148.8	43.5	60.3	114.00	125	17.5
55	73.0	85.3	148.8	43.5	60.3	114.00	125	17.5
58	79.4	91.7	165.1	43.5	64.2	120.00	141	17.5
60	79.4	91.7	165.1	43.5	64.2	120.00	141	17.5
63	85.7	98.8	171.5	43.3	66.7	127.00	147	17.5
65	85.7	98.8	171.5	43.3	66.7	127.00	147	17.5
70	93.6	103.2	171.5	43.9	65.1	131.00	147	17.5

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