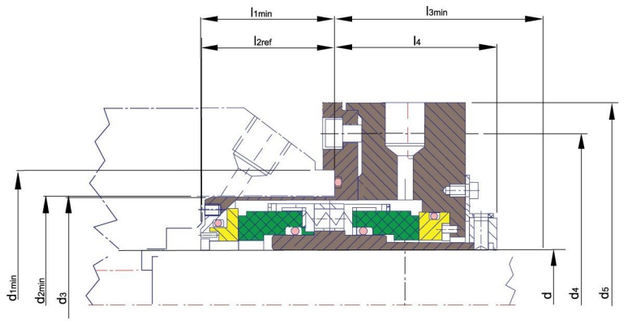
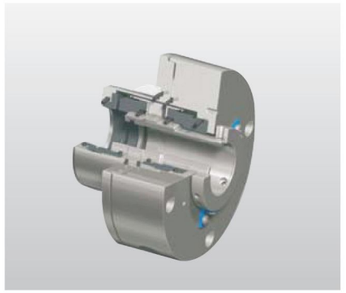
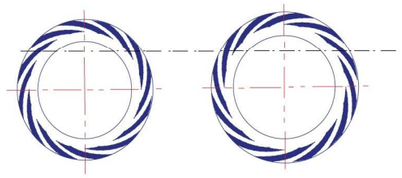






TSDGS-J03

Operating Limits

Pressure: ≤2.1MPa

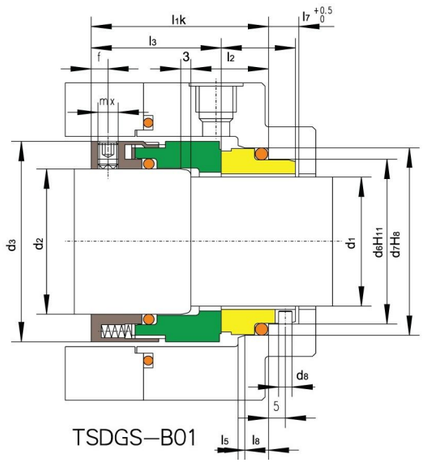
Speed: ≤1450rpm

Temperature：-20˚C~260˚C

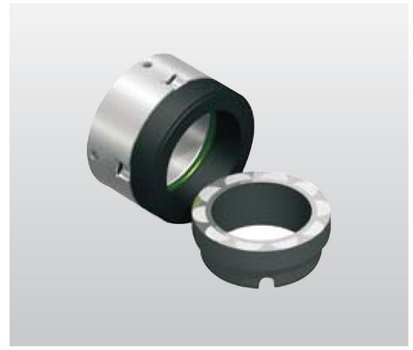
- Stationary Ring(SiC/TC)
- Rotary Ring(Carbon)
- Secondary Seal(VITON/Kalrez)
- Other Parts(C-276/Duplex/SUS316)

Seal size (inches)	D	d_1	d_2	d_3	d_4	d_5	l_1'	l_2	l_3'	l_3
1.125	1.125	3.125	2.625	2.620	3.750	4.500	2.125	2.062	2.375	2.250
1.375	1.375	3.375	2.875	2.870	4.000	5.000	2.062	2.000	2.187	2.062
1.375T	1.375	3.597	2.875	2.840	4.500	5.375	2.062	2.000	2.187	2.062
1.750	1.750	4.340	3.500	3.465	5.500	6.500	2.187	2.125	2.718	2.593
1.875	1.875	4.125	3.625	3.620	5.000	5.875	2.204	2.142	3.217	3.092
2.125	2.125	4.711	3.875	3.850	6.000	7.125	2.156	2.092	2.687	2.562
2.500	2.500	5.455	4.500	4.465	6.750	7.875	2.608	2.546	2.187	2.062
2.625	2.625	5.125	4.625	4.609	6.000	7.000	2.608	2.546	2.187	2.061
2.750	2.750	5.455	4.750	4.718	6.750	7.875	2.500	2.437	2.609	2.484

Seal size (inches)	D	d_1	d_2	d_3	d_5	l_2	l_4
30	30	95	>85	85	129	50	65
40	40	110	>95	95	155	52	78
50	50	125	>110	110	155	55	66
60	60	140	>125	125	155	70	66



TSDGS—B01



TSDGS-B01

Operating Limits

Pressure: ≤2.5MPa

Speed: ≤25m/s

Temperature: -20˚C~260˚C

- Rotary Ring(SiC/TC)
- Stationary Ring(Carbon/SiC)
- Secondary Seal(VITON/Kalrez)
- Other Parts(C-276/Duplex/SUS316)

d_1	d_2	d_3	d_6	d_7	d_8	l_1k	l_1	l_2	l_3	l_3	l_4	l_5	l_6	l_7	l_8	l_9	l_{31}	f	mx
28	33	48	37	43	3	50	89	20	38.5	66	33	2	5	9	19.5	11.5	16.5	5	M6
30	35	50	39	45	3	50	89	20	38.5	66	33	2	5	9	19.5	11.5	16.5	5	M6
32	38	55	42	48	3	50	89	20	38.5	66	33	2	5	9	19.5	11.5	16.5	5	M6
33	38	55	42	48	3	50	89	20	38.5	66	33	2	5	9	19.5	11.5	16.5	5	M6
35	40	57	44	50	3	50	89	20	38.5	66	33	2	5	9	19.5	11.5	16.5	5	M6
38	43	60	49	56	4	52.5	95	23	38.5	67	33.5	2	6	9	22	14	16.5	5	M6
40	45	62	51	58	4	52.5	95	23	38.5	67	33.5	2	6	9	22	14	16.5	5	M6
43	48	65	54	61	4	52.5	95	23	38.5	67	33.5	2	6	9	22	14	16.5	5	M6
45	50	67	56	63	4	52.5	95	23	38.5	67	33.5	2	6	9	22	14	16.5	5	M6
48	53	70	59	66	4	52.5	95	23	38.5	67	33.5	2	6	9	22	14	16.5	5	M6
50	55	72	62	70	4	57.5	99	25	42.5	69	34.5	2.5	6	9	23	15	16.5	5	M6
53	58	79	65	73	4	57.5	104	25	42.5	74	37	2.5	6	9	23	15	17	5	M6
55	60	81	67	75	4	57.5	106	25	42.5	76	38	2.5	6	9	23	15	17	5	M6
58	63	84	70	78	4	62.5	112	25	47.5	82	41	2.5	6	9	23	15	19	7	M8
60	65	86	72	80	4	62.5	112	25	47.5	82	41	2.5	6	9	23	15	19	7	M8
63	68	89	75	83	4	62.5	112	25	47.5	82	41	2.5	6	9	23	15	19	7	M8
65	70	91	77	85	4	62.5	112	25	47.5	82	41	2.5	6	9	23	15	19	7	M8
70	75	99	83	92	4	70	118	28	52	82	41	2.5	7	9	26	18	19	7	M8
75	80	104	88	97	4	70	120	28	52	84	42	2.5	7	9	26	18	19	7	M8
80	85	109	95	105	4	70	120	28	51.8	83.6	41.8	3	7	9	26.2	18.2	19	7	M8
85	90	114	100	110	4	75	120	28	56.8	83.6	41.8	3	7	9	26.2	18.2	19	7	M8
90	95	119	105	115	4	75	120	28	56.8	83.6	41.8	3	7	9	26.2	18.2	19	7	M8
95	100	124	110	120	4	75	120	28	57.8	85.6	42.8	3	7	9	25.2	17.2	19	7	M8
100	105	129	115	125	4	75	120	28	57.8	85.6	42.8	2	7	9	25.2	17.2	19	7	M8
105	115	148	122.2	134.3	5	73	133	32	53	93	46.5	2	10	\	30	20	22.5	7	M8
110	120	153	128.2	140.3	5	73	133	32	53	93	46.5	2	10	\	30	20	22.5	7	M8
115	125	158	136.2	148.3	5	73	133	32	53	93	46.5	2	10	\	30	20	22.5	7	M8
120	130	163	138.2	150.3	5	73	133	32	53	93	46.5	2	10	\	30	20	22.5	7	M8
125	135	168	142.2	154.3	5	73	133	32	53	93	46.5	2	10	\	30	20	22.5	7	M8