

TSSC-B03

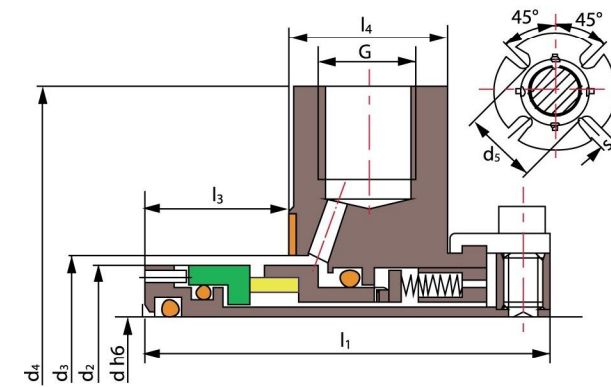
Operating Limits

Pressure: $\leq 2.5\text{MPa}$
 Speed: $\leq 16\text{m/s}$
 Temperature: $-40^\circ\text{C} \sim +220^\circ\text{C}$

- Rotary Ring(SiC/TC)
- Stationary Ring(SiC/TC/Carbon)
- Secondary Seal(VITON/Encapsulated Ring/ PTFE/NBR/EPDM)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d (inches)	d ₂	d ₃		l ₁	l ₂	l ₃	l ₄
		min	max				
1.000	1.693	1.750	2.000	2.640	1.669	0.969	1.000
1.125	1.811	1.875	2.050	2.640	1.669	0.969	1.000
1.250	1.960	2.000	2.250	2.640	1.669	0.969	1.000
1.375	2.086	2.125	2.420	2.640	1.669	0.969	1.000
1.500	2.200	2.250	2.625	2.640	1.669	0.969	1.000
1.625	2.340	2.375	2.700	2.640	1.669	0.969	1.000
1.750	2.460	2.500	2.812	2.640	1.669	0.969	1.000
1.875	2.582	2.625	2.940	2.640	1.669	0.969	1.000
2.000	2.677	2.750	3.190	2.640	1.669	0.969	1.000
2.125	2.834	2.875	3.437	2.640	1.669	0.969	1.000
2.250	2.960	3.000	3.560	2.640	1.669	0.969	1.000
2.375	3.070	3.125	3.590	2.640	1.669	0.969	1.000
2.500	3.212	3.250	3.800	2.640	1.669	0.969	1.000
2.625	3.338	3.375	3.937	2.640	1.669	0.969	1.000
2.750	3.660	3.750	4.250	2.640	1.669	0.969	1.000
2.875	3.811	3.875	4.567	3.307	2.260	1.047	1.102
3.000	3.937	4.000	4.646	3.307	2.260	1.047	1.102
3.125	4.063	4.125	4.764	3.307	2.260	1.047	1.102
3.250	4.189	4.250	4.882	3.307	2.260	1.047	1.102
3.375	4.311	4.374	5.039	3.307	2.260	1.047	1.102
3.500	4.437	4.500	5.157	3.307	2.260	1.047	1.102
3.625	4.563	4.625	5.315	3.307	2.260	1.047	1.102
3.750	4.689	4.750	5.433	3.307	2.260	1.047	1.102
4.000	4.937	5.000	5.669	3.307	2.260	1.047	1.102

d (mm)	d ₂	d ₃		l ₁	l ₂	l ₃	l ₄
		min	max				
25	43.0	44.0	51.5	67	42.4	24.6	25.4
28	46.0	47.0	52.0	67	42.4	24.6	25.4
30	48.0	49.0	56.0	67	42.4	24.6	25.4
32	49.8	51.0	57.0	67	42.4	24.6	25.4
33	49.8	51.0	57.0	67	42.4	24.6	25.4
35	53.0	54.0	61.5	67	42.4	24.6	25.4
38	56.0	57.0	66.0	67	42.4	24.6	25.4
40	58.0	59.0	68.0	67	42.4	24.6	25.4
42	60.5	61.5	69.0	67	42.4	24.6	25.4
43	60.5	61.5	70.5	67	42.4	24.6	25.4
45	62.5	64.0	73.0	67	42.4	24.6	25.4
48	65.6	67.0	75.0	67	42.4	24.6	25.4
50	68.0	69.0	78.0	67	42.4	24.6	25.4
53	72.0	73.0	87.0	67	42.4	24.6	25.4
55	73.0	74.0	83.0	67	42.4	24.6	25.4
60	78.0	79.0	91.0	67	42.4	24.6	25.4
65	84.8	85.7	98.5	67	42.4	24.6	25.4
70	93.0	95.0	108.0	67	42.4	24.6	25.4
75	100.0	101.6	118.0	84	57.4	26.6	28.0
80	106.4	108.0	124.0	84	57.4	26.6	28.0
85	109.5	111.1	128.0	84	57.4	26.6	28.0
90	115.9	117.5	135.0	84	57.4	26.6	28.0
95	119.1	120.7	138.0	84	57.4	26.6	28.0
100	125.4	127.0	144.0	84	57.4	26.6	28.0



Cartex-SE
 Replace Burgmann Cartex-SE

TSSC-B04(TS K1)

Operating Limits

Pressure: $\leq 2.5\text{MPa}$
 Speed: $\leq 16\text{m/s}$
 Temperature: $-40^\circ\text{C} \sim +220^\circ\text{C}$

- Rotary Ring(SiC/TC)
- Stationary Ring(SiC/TC/Carbon)
- Secondary Seal(VITON/Encapsulated Ring/PTFE/ NBR/EPDM)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

Seal size d(mm)	d ₂	d ₃		d ₄	l ₁	l ₃	l ₄	d ₅	S	G (Inches)
		min	max							
25	43.0	44.0	51.0	105	67	24.6	25.4	62	14	1/4"
28	46.0	47.0	52.0	105	67	24.6	25.4	62	14	1/4"
30	48.0	49.0	56.0	105	67	24.6	25.4	65	14	1/4"
33	50.0	51.0	57.0	110	67	24.6	25.4	67	14	1/4"
35	53.0	54.0	61.0	113	67	24.6	25.4	70	14	1/4"
38	56.0	57.0	66.0	123	67	24.6	25.4	75	14	3/8"
40	58.0	59.0	68.0	123	67	24.6	25.4	75	16	3/8"
43	60.0	61.5	70.5	133	67	24.6	25.4	80	16	3/8"
45	62.5	64.0	73.0	138	67	24.6	25.4	81	16	3/8"
48	65.5	67.0	75.0	138	67	24.6	25.4	84	16	3/8"
50	68.0	69.0	78.0	148	67	24.6	25.4	87	16	3/8"
55	73.0	74.0	83.0	148	67	24.6	25.4	90	18	3/8"
60	78.0	79.0	91.0	157	67	24.6	25.4	102	18	3/8"
65	83.0	84.5	98.5	163	67	24.6	25.4	109	18	3/8"
70	93.0	95.0	108.0	178	67	24.6	25.4	118	18	3/8"
75	100.0	101.6	118.0	190	84	26.6	28.0	129	18	3/8"
80	106.4	108.0	124.0	195	84	26.6	28.0	135	18	3/8"
85	109.5	111.1	128.0	198	84	26.6	28.0	139	22	3/8"
90	115.9	117.5	135.0	205	84	26.6	28.0	145	22	3/8"
95	119.1	120.7	138.0	208	84	26.6	28.0	148	22	3/8"
100	125.4	127.0	144.0	218	84	26.6	28.0	154	22	3/8"

For detailed information, please contact us. We can also produce the special Single cartridge seal according to customer's requirement.