



SFEM

Single Cartridge Seal

Materials

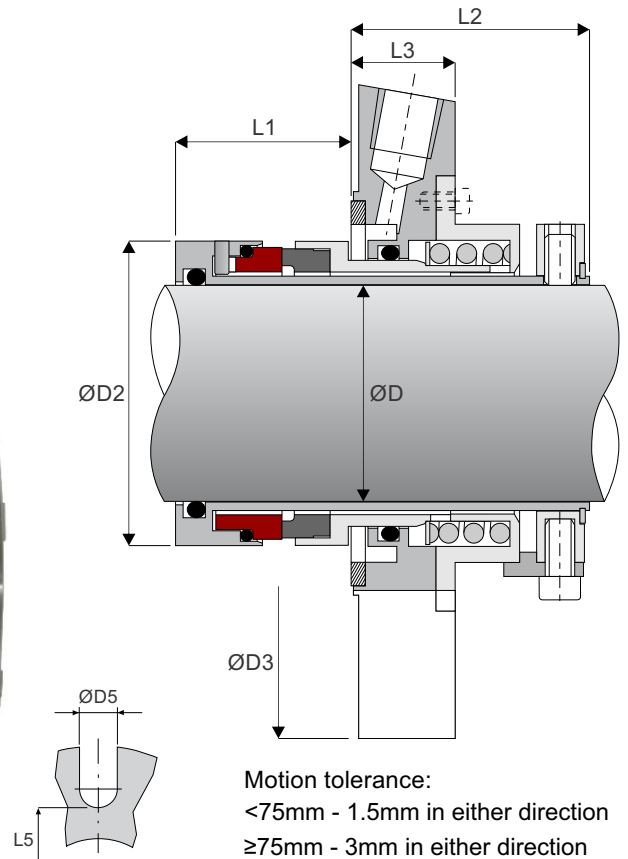
- Stationary - Car, SiC, SSiC, TC
- Rotary - SiC, SSiC, TC
- Elastomer - NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

- Pressure < 21 bar
- Speed < 25 m/s
- Temperature up to 205°C

Features:

- Stationary Design
- Monolithic Faces
- Cushioned Faces
- Pressure balanced
- Springs outside the media
- Single spring
- Heavy duty drive
- SFEM - Extreme axial motion



Metric		ØD2	ØD3	ØD5	L1	L2	L3	L5	S-Box Bore	
Shaft Ø	Code								Min	Max
25	250	39.7	112	12.0	30	54.0	21.5	58.0	41.0	47.5
28	280	42.7	116	12.0	30	54.0	21.5	61.0	44.0	50.5
30	300	44.2	117	12.0	30	54.0	21.5	63.0	46.0	52.5
32	320	46.2	119	12.0	30	54.0	21.5	65.0	48.0	54.5
33	330	49.2	122	12.0	30	54.0	21.5	68.0	51.0	57.5
35	350	49.2	122	12.0	30	54.0	21.5	68.0	51.0	57.5
38	380	55.2	128	12.0	32	54.0	21.5	74.0	57.0	63.5
40	400	58.2	136	14.0	32	54.0	21.5	76.5	60.0	66.5
43	430	62.2	140	14.0	32	54.0	21.5	81.0	63.5	70.0
45	450	62.2	140	14.0	32	54.0	21.5	81.0	63.5	70.0
48	480	65.0	145	14.0	32	56.0	21.5	84.0	66.8	73.0
50	500	68.2	150	14.0	32	56.0	21.5	87.0	70.0	76.5
53	530	71.1	155	14.0	32	56.0	21.5	91.0	73.0	79.5
55	550	71.1	155	14.0	32	56.0	21.5	91.0	73.0	79.5
60	600	77.7	165	14.0	32	56.0	21.5	98.5	79.4	85.5
65	650	87.9	190	17.5	38	63.0	21.5	111.5	90.0	96.5
70	700	93.7	200	17.5	38	63.0	21.5	118.5	95.0	101.4
75	750	99.9	205	17.5	38	63.0	24.0	125.0	101.6	108.0
80	800	106.2	210	17.5	38	63.0	24.0	131.5	108.0	114.5
85	850	109.0	240	17.5	40	66.5	24.0	138.0	111.0	124.0
90	900	115.5	275	22.0	40	68.5	24.0	146.0	117.0	131.0
95	950	118.5	275	22.0	40	68.5	24.0	146.0	120.5	131.0
100	1000	125.0	280	22.0	40	68.5	24.0	152.0	127.0	136.5