

Double Cartridge Seal

Materials

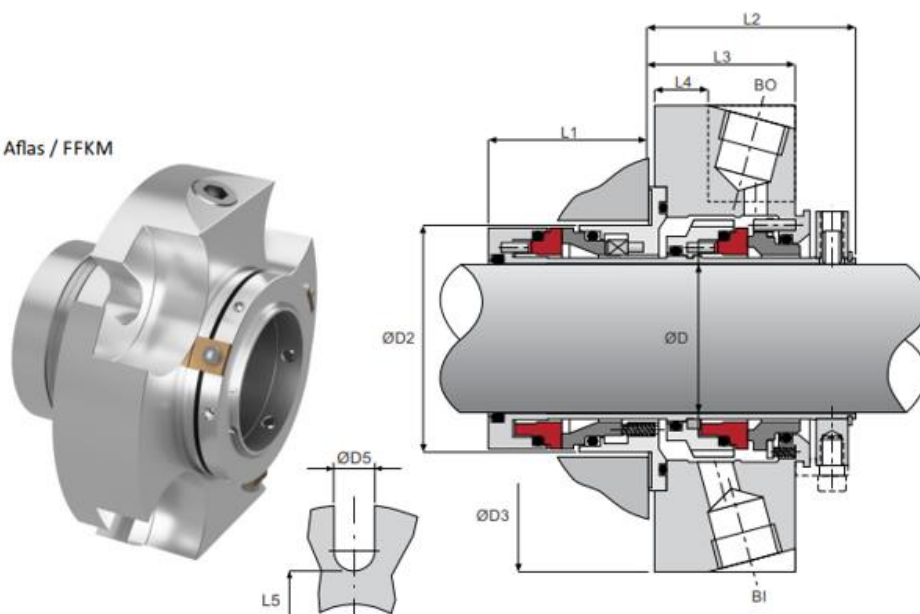
Stationary	- Car / SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

Pressure	≤ 28 bar
Speed	≤ 25 m/s
Temperature up to	205°C

Features

Stationary Design
 Monolithic faces
 Cushioned Faces
 Springs outside the media
 Bi-directional pumping device
 Tandem arrangement
 Double pressure balance
 Full pressure reversal



Shaft Ø		ØD2	ØD3	ØD5	L1	L2	L3	L4	L5
Inches	Metric								
1.000	25	44.7	100	14	53.3	40.1	37.7	19.2	63.4
1.125	28	47.7	102	14	53.3	40.1	37.7	19.2	66.4
-	30	49.7	102	14	53.3	40.1	37.7	19.2	66.0
1.250	32	50.9	102	14	53.3	40.1	37.7	21.5	67.9
	33								
1.375	35	54.7	105	14	53.3	40.1	37.7	20.7	69.9
1.500	38	57.7	115	14	53.3	40.1	37.7	21.3	82.1
-	40	59.7	115	14	53.3	41.3	37.7	21.3	82.1
1.625	-	61.7	115	14	53.3	41.3	37.7	21.3	82.1
-	43	62.7	115	14	53.3	41.3	37.7	21.3	82.1
1.750	45	64.7	118	14	53.3	41.3	37.7	21.9	86.0
1.875	48	67.7	118	14	53.3	41.3	37.7	21.3	87.5
2.000	50	69.7	125	17.5	53.3	41.3	37.7	21.6	89.0
-	53	72.7	137	17.5	53.3	41.3	37.7	21.3	98.4
2.125	55	74.7	137	17.5	53.3	41.3	37.7	21.3	98.4
2.250	58	76.7	140	17.5	53.3	41.3	37.7	21.3	103.8
2.375	60	79.7	140	17.5	53.3	41.3	37.7	21.6	103.8
2.500	63	82.7	148	17.5	53.3	41.3	37.7	21.6	110.1
-	65	84.7	148	17.5	53.3	41.3	37.7	21.3	110.1
2.625	-	86.7	153	17.5	53.3	41.3	37.7	21.3	113.4
2.750	70	89.7	153	17.5	53.3	41.3	37.7	21.3	113.4
2.875	-	100.8	170	17.5	63.7	41.3	48.1	25.8	132.8
3.000	75	102.8	170	17.5	63.7	53.6	48.1	25.8	132.8
3.125	-	107.8	170	21	63.7	53.6	48.1	25.8	143.9
-	80	107.8	170	21	63.7	53.6	48.1	25.8	143.9
3.250	-	110.8	183	21	63.7	53.6	48.1	25.8	143.9
3.375	85	112.8	183	21	63.7	53.6	48.1	25.8	143.9
3.500	90	117.8	195	21	63.7	53.6	48.1	25.8	153.4
3.625	-	119.8	195	21	63.7	53.6	48.1	25.8	153.4
3.750	95	122.8	195	21	63.7	53.6	48.1	25.8	153.4
3.875	100	127.8	208	21	63.7	53.6	48.1	25.8	156.6
4.000									