

Materials

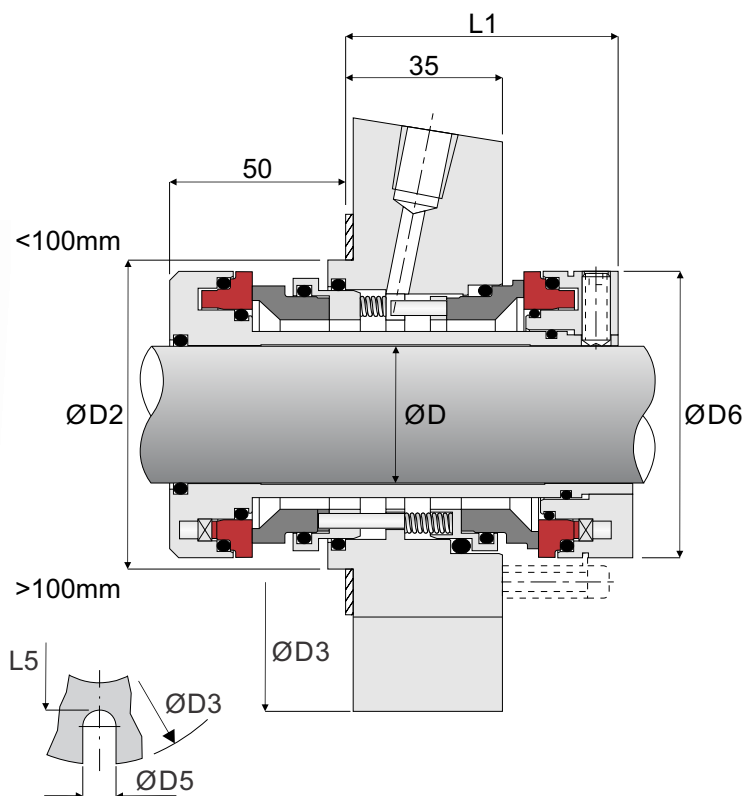
Stationary	- SiC / SSiC / TC
Rotary	- SiC / SSiC / TC
Elastomer	- NBR / EPDM / Viton / Aflas / FFKM

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
 double pressure balanced
 Full pressure reversal
 Manual venting
 Narrow sealing faces for slurry
 Extreme Radial Motion



Shaft ØD		ØD2	ØD3	ØD5	ØD6	L1	L5
Inches	Metric						
	50	95	180	17.5	89	70	113
2.000"	55	100	185	17.5	94	70	118
2.125"		100	185	17.5	94	70	118
2.250"	60	105	190	17.5	99	70	123
2.375"		105	190	17.5	99	70	123
2.500"	65	110	195	17.5	104	70	128
2.625"	70	115	200	17.5	109	70	133
2.750"		115	200	17.5	109	70	133
2.875"	75	120	205	17.5	114	70	138
3.000"	80	125	210	17.5	119	70	143
3.125"		125	210	17.5	119	70	143
3.250"	85	130	215	21.5	124	70	148
3.375"	90	135	220	21.5	129	70	153
3.500"		135	220	21.5	129	70	153
3.625"	95	140	225	21.5	134	70	158
3.750"		140	225	21.5	134	70	158
3.875"	100	145	230	21.5	139	70	163
4.000"	105	150	235	21.5	144	72	168
4.250"	110	155	240	21.5	149	72	173
4.500"	115	160	245	21.5	154	72	178
	120	165	250	21.5	159	72	183
4.750"	125	170	255	21.5	164	72	188
5.000"	130	175	260	21.5	169	72	193
5.250"	135	180	265	21.5	174	72	198
5.500"	140	185	270	21.5	179	72	203
	145	190	275	21.5	184	72	208
5.750"	150	195	280	21.5	189	72	213
6.000"	155	200	285	21.5	194	73	218
6.250"	160	205	290	21.5	199	73	223
6.500"	165	210	295	21.5	204	73	228
	170	215	300	21.5	209	73	233
6.750"	175	220	305	21.5	214	73	238
7.000"	180	225	310	21.5	219	73	243
7.250"	185	230	315	21.5	224	73	248
	190	235	320	21.5	229	73	253
7.500"	195	240	325	21.5	234	73	258
	200	245	330	21.5	239	73	263

Seal Alternative

Engineered to suit pump requirements, contact Nexus.

S212H / S212W

