

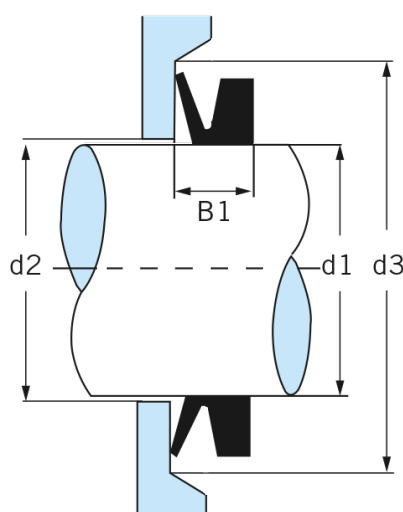
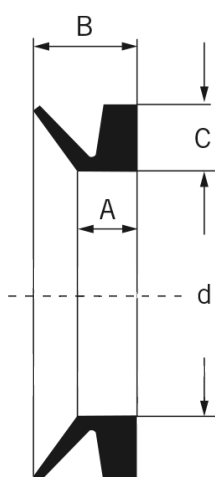
ERIKS V-ring type A



The ERIKS V-ring type A with an upright rear face is used as an axial shaft seal for pressureless applications. This product has a relatively short installation length. The seal is a tight fit around the shaft in your application. The flexible sealing lip seals against a machined surface perpendicular to the shaft. The V-ring seal type A keeps dirt, dust and splashing water from entering your system. This V-ring seal is available in EPDM, FKM, HNBR and NBR. Note that NBR is not resistant to UV radiation and ozone. Are you looking for a smaller product? Choose the ERIKS V-ring type L. Or, if you need a larger seal, choose the type S or E.

Characteristics

Type: A



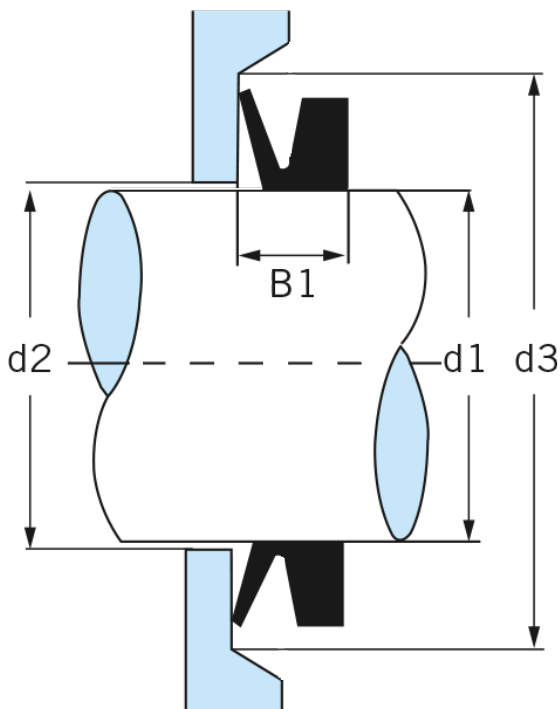
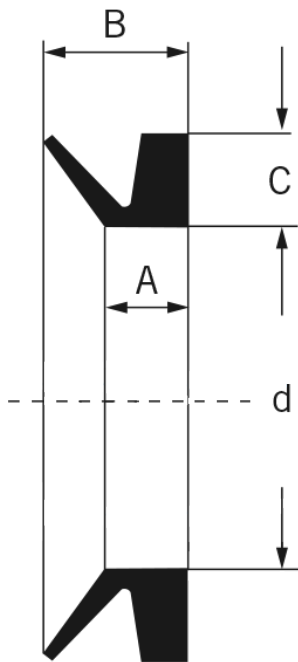
Size table:

Designation	d1 mm	d mm	C mm	A mm	B mm	d2 (max) mm	d3 (min) mm	B1 mm
V-3A	2.7 - 3.5	2.5	1.5	2.1	3	d1 + 1	d1 + 4	2.5 ± 0.3
V-4A	3.5 - 4.5	3.2	2	2.4	3.7	d1 + 1	d1 + 6	3.0 ± 0.4
V-5A	4.5 - 5.5	4	2	2.4	3.7	d1 + 1	d1 + 6	3.0 ± 0.4
	4.5 - 5.5							3
V-6A	5.5 - 6.5	5	2	2.4	3.7	d1 + 1	d1 + 6	3.0 ± 0.4
V-7A	6.5 - 8.0	6	2	2.4	3.7	d1 + 1	d1 + 6	3.0 ± 0.4
V-8A	8.0 - 9.5	7	2	2.4	3.7	d1 + 1	d1 + 6	3.0 ± 0.4
V-10A	9.5 - 11.5	9	3	3.4	5.5	d1 + 2	d1 + 9	4.5 ± 0.6
V-12A	11.5 - 12.5	10.5	3	3.4	5.5	d1 + 2	d1 + 9	4.5 ± 0.6
V-14A	13.5 - 15.5	12.5	3	3.4	5.5	d1 + 2	d1 + 9	4.5 ± 0.6
V-16A	15.5 - 17.5	14	3	3.4	5.5	d1 + 2	d1 + 9	4.5 ± 0.6
V-18A	17.5 - 19.0	16	3	3.4	5.5	d1 + 2	d1 + 12	6.0 ± 0.8
V-20A	19 - 21	18	4	4.7	7.5	d1 + 2	d1 + 12	6.0 ± 0.8
V-22A	21 - 24	20	4	4.7	7.5	d1 + 2	d1 + 12	6.0 ± 0.8
V-25A	24 - 27	22	4	4.7	7.5	d1 + 2	d1 + 12	6.0 ± 0.8

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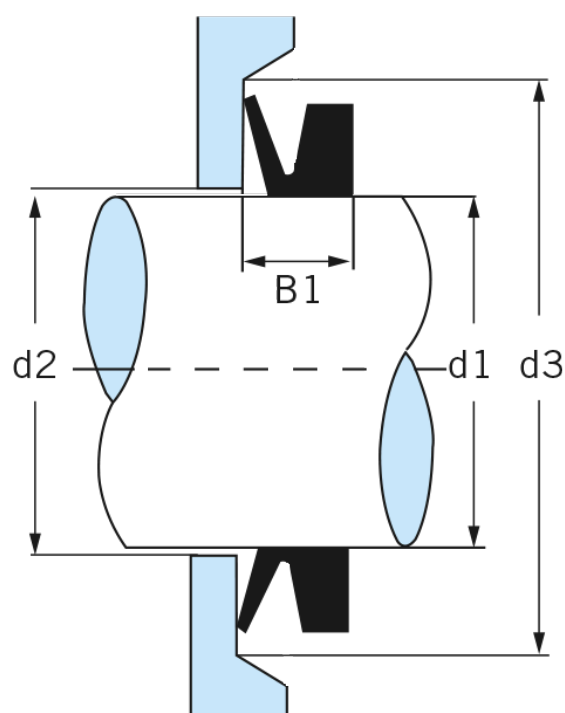
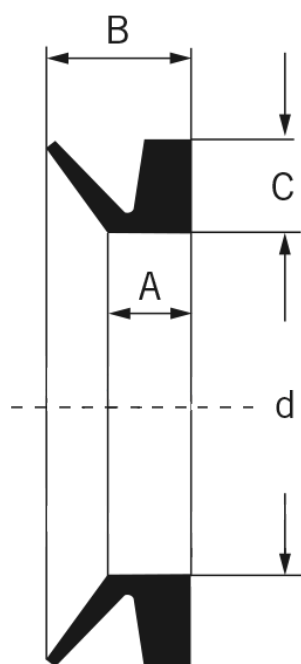
Designation	d1	d	C	A	B	d2 [max]	d3 [min]	B1
V-28A	27 - 29	25	4	4.7	7.5	d1 + 3	d1 + 12	6.0 ± 0.8
V-30A	29 - 31	27	4	4.7	7.5	d1 + 3	d1 + 12	6.0 ± 0.8
V-32A	31 - 33	29	4	4.7	7.5	d1 + 3	d1 + 12	6.0 ± 0.8
V-35A	33 - 36	31	4	4.7	7.5	d1 + 3	d1 + 12	6.0 ± 0.8
V-38A	36 - 38	34	4	4.7	7.5	d1 + 3	d1 + 12	6.0 ± 0.8
V-40A	38 - 43	36	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-45A	43 - 48	40	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-50A	48 - 53	45	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-55A	53 - 58	49	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-60A	58 - 63	54	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-65A	63 - 68	58	5	5.5	9	d1 + 3	d1 + 15	7.0 ± 1.0
V-70A	86 - 73	63	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-75A	73 - 78	67	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-80A	78 - 83	72	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-85A	83 - 88	76	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-90A	88 - 93	81	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-95A	93 - 98	85	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-100A	98 - 105	90	6	6.8	11	d1 + 4	d1 + 18	9.0 ± 1.2
V-110A	105 - 115	99	7	7.9	12.8	d1 + 4	d1 + 21	10.5 ± 1.5
V-120A	115 - 125	108	7	7.9	12.8	d1 + 4	d1 + 21	10.5 ± 1.5
V-130A	125 - 135	117	7	7.9	12.8	d1 + 4	d1 + 21	10.5 ± 1.5
V-140A	135 - 145	126	7	7.9	12.8	d1 + 4	d1 + 21	10.5 ± 1.5
V-150A	145 - 155	135	7	7.9	12.8	d1 + 4	d1 + 21	10.5 ± 1.5
V-160A	155 - 165	144	8	9	14.5	d1 + 5	d1 + 24	12.0 ± 1.8
V-170A	165 - 175	153	8	9	14.5	d1 + 5	d1 + 24	12.0 ± 1.8
V-180A	175 - 185	162	8	9	14.5	d1 + 5	d1 + 24	12.0 ± 1.8
V-190A	185 - 195	171	8	9	14.5	d1 + 5	d1 + 24	12.0 ± 1.8
V-199A	195 - 210	180	8	9	14.5	d1 + 5	d1 + 24	12.0 ± 1.8
V-200A	190 - 210	180	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-220A	210 - 235	198	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0



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Size table:

Designation	d1	d	C	A	B	d2 [max]	d3 [min]	B1
V-250A	235 - 265	225	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-275A	265 - 290	247	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-300A	290 - 310	270	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-325A	310 - 335	292	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-350A	335 - 365	315	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-375A	365 - 390	337	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-400A	390 - 430	360	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
	430 - 480							20
V-450A	430 - 480	405	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
	480 - 530							20
V-500A	480 - 530	450	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-550A	530 - 580	495	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-600A	580 - 630	540	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-650A	630 - 665	600	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
	665 - 705							20
V-700A	665 - 705	630	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-750A	745 - 785	705	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
	785-830							20
V-800A	785 - 830	745	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-850A	830 - 875	785	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-900A	875 - 920	825	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-950A	920 - 965	865	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-1000A	965 - 1015	910	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-1150A	1115 - 1165	1045	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0
V-1200A	1165 - 1215	1090	15	14.3	25	d1 + 10	d1 + 45	20.0 ± 4.0



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Designation	Material	Temperature °C	Article
V-3A	FKM	-25 / 200	10014071
V-3A	NBR	-35 / 100	10014187
V-4A	FKM	-25 / 200	10014072
V-4A	NBR	-35 / 100	10014188
V-5A	FKM	-25 / 200	10014073
	NBR	-35 / 100	10014274
V-6A	FKM	-25 / 200	10014074
V-6A	NBR	-35 / 100	10014190
V-7A	FKM	-25 / 200	10014075
V-7A	NBR	-35 / 100	10014192
V-8A	FKM	-25 / 200	10014076
V-8A	NBR	-35 / 100	10014193
V-10A	FKM	-25 / 200	10014077
V-10A	NBR	-35 / 100	10014195
V-12A	FKM	-25 / 200	10014078
V-12A	NBR	-35 / 100	10014196
V-14A	FKM	-25 / 200	10014079
V-14A	NBR	-35 / 100	10014197
V-16A	FKM	-25 / 200	10014080
V-16A	NBR	-35 / 100	10014198
V-18A	FKM	-25 / 200	10014081
V-18A	NBR	-35 / 100	10014199
V-20A	FKM	-25 / 200	10014082
V-20A	NBR	-35 / 100	10014200
V-22A	FKM	-25 / 200	10014083
V-22A	NBR	-35 / 100	10014201
V-25A	FKM	-25 / 200	10014084
V-25A	NBR	-35 / 100	10014202
V-28A	FKM	-25 / 200	10014085
V-28A	NBR	-35 / 100	10014203
V-30A	FKM	-25 / 200	10014086
V-30A	NBR	-35 / 100	10014204
V-32A	FKM	-25 / 200	10014087
V-32A	NBR	-35 / 100	10014205
V-35A	FKM	-25 / 200	10014088
V-35A	NBR	-35 / 100	10014206
V-38A	FKM	-25 / 200	10014089
V-38A	NBR	-35 / 100	10014207
V-40A	FKM	-25 / 200	10014090
V-40A	NBR	-35 / 100	10014208
V-45A	FKM	-25 / 200	10014091
V-45A	NBR	-35 / 100	10014209
V-50A	FKM	-25 / 200	10014092
V-50A	NBR	-35 / 100	10014210
V-55A	FKM	-25 / 200	10014093
V-55A	NBR	-35 / 100	10014211
V-60A	FKM	-25 / 200	10014094
V-60A	NBR	-35 / 100	10014212
V-65A	FKM	-25 / 200	10014095
V-65A	NBR	-35 / 100	10014213
V-70A	FKM	-25 / 200	10014096
V-70A	NBR	-35 / 100	10014214
V-75A	FKM	-25 / 200	10014097

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Designation	Material	Temperature °C	Article
V-75A	NBR	-35 / 100	10014215
V-80A	FKM	-25 / 200	10014098
V-80A	NBR	-35 / 100	10014216
V-85A	FKM	-25 / 200	10014099
V-85A	NBR	-35 / 100	10014217
V-90A	FKM	-25 / 200	10014100
V-90A	NBR	-35 / 100	10014219
V-95A	FKM	-25 / 200	10014101
V-95A	NBR	-35 / 100	10014220
V-100A	FKM	-25 / 200	10014102
V-100A	NBR	-35 / 100	10014222
V-110A	FKM	-25 / 200	10014103
V-110A	NBR	-35 / 100	10014223
V-120A	FKM	-25 / 200	10014104
V-120A	NBR	-35 / 100	10014224
V-130A	FKM	-25 / 200	10014105
V-130A	NBR	-35 / 100	10014225
V-140A	FKM	-25 / 200	10014106
V-140A	NBR	-35 / 100	10014226
V-150A	FKM	-25 / 200	10014107
V-150A	NBR	-35 / 100	10014227
V-160A	FKM	-25 / 200	10014108
V-160A	NBR	-35 / 100	10014228
V-170A	FKM	-25 / 200	10014109
V-170A	NBR	-35 / 100	10014229
V-180A	FKM	-25 / 200	10014110
V-180A	NBR	-35 / 100	10014230
V-190A	FKM	-25 / 200	10014111
V-190A	NBR	-35 / 100	10014231
V-199A	NBR	-35 / 100	10014232
V-200A	FKM	-25 / 200	10014112
V-200A	NBR	-35 / 100	10014233
V-220A	FKM	-25 / 200	10014113
V-220A	NBR	-35 / 100	10014235
V-250A	FKM	-25 / 200	10014114
V-250A	NBR	-35 / 100	10014236
V-275A	FKM	-25 / 200	10014115
V-275A	NBR	-35 / 100	10014238
V-300A	FKM	-25 / 200	10014116
V-300A	NBR	-35 / 100	10014239
V-325A	FKM	-25 / 200	10014117
V-325A	NBR	-35 / 100	10014240
V-350A	FKM	-25 / 200	10014118
V-350A	NBR	-35 / 100	10014241
V-375A	FKM	-25 / 200	10014119
V-375A	NBR	-35 / 100	10014242
V-400A	FKM	-25 / 200	10014122
V-400A	NBR	-35 / 100	10014243
V-450A	FKM	-25 / 200	10014123
	NBR	-35 / 100	10014244
	FKM	-25 / 200	10014124
V-500A	NBR	-35 / 100	10014245
V-550A	NBR	-35 / 100	10014246

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Designation	Material	Temperature °C	Article
V-600A	FKM	-25 / 200	11012922
V-600A	NBR	-35 / 100	10014247
V-650A	NBR	-35 / 100	10014249
	FKM	-25 / 200	10014125
V-700A	NBR	-35 / 100	10014250
V-750A	FKM	-25 / 200	10014126
V-750A	NBR	-35 / 100	10014251
	FKM	-25 / 200	10014127
V-800A	NBR	-35 / 100	10014252
V-850A	NBR	-35 / 100	10014253
V-900A	NBR	-35 / 100	10014257
V-900A	NBR	-35 / 100	10014254
V-950A	NBR	-35 / 100	10014255
V-1000A	NBR	-35 / 100	11046931
V-1150A	NBR	-35 / 100	11022094
V-1200A	NBR	-35 / 100	10014258

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