

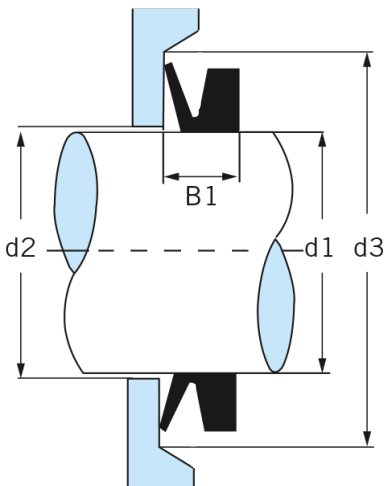
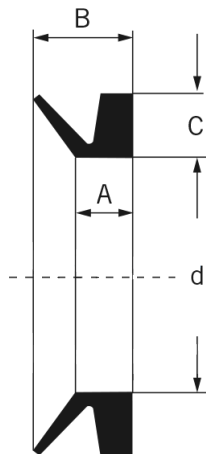
ERIKS V-ring type A



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



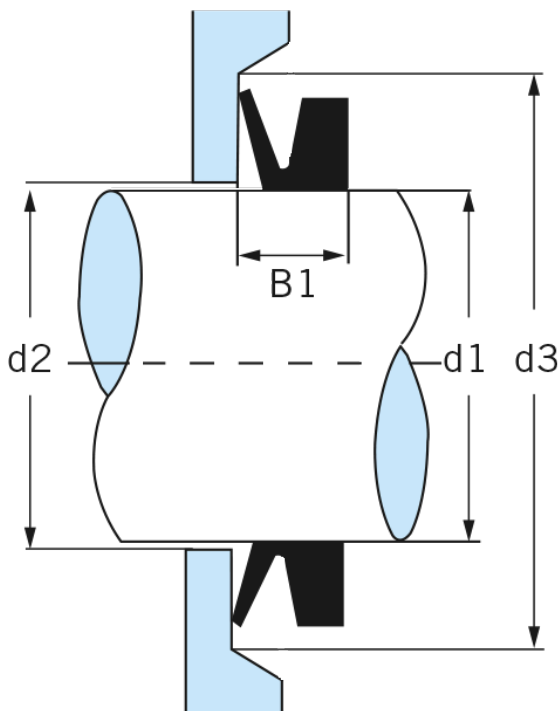
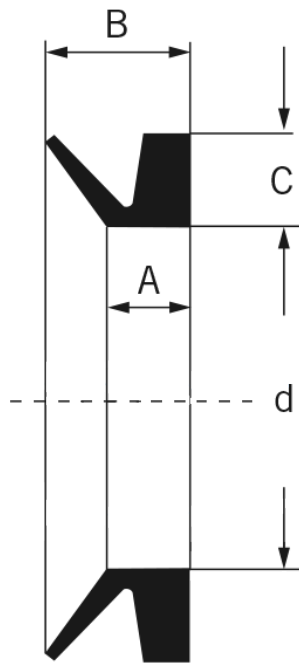
Size table:

Designation	d	d1	C	A	B	d2 (max)	B1	d3 (min)
	mm	mm	mm	mm	mm	mm	mm	mm
V-3A	2.5	2.7 - 3.5	1.5	2.1	3	d1 + 1	2.5 ± 0.3	d1 + 4
V-4A	3.2	3.5 - 4.5	2	2.4	3.7	d1 + 1	3.0 ± 0.4	d1 + 6
V-5A	4	4.5 - 5.5	2	2.4	3.7	d1 + 1	3.0 ± 0.4	d1 + 6
V-6A	5	5.5 - 6.5	2	2.4	3.7	d1 + 1	3.0 ± 0.4	d1 + 6
V-7A	6	6.5 - 8.0	2	2.4	3.7	d1 + 1	3.0 ± 0.4	d1 + 6
V-8A	7	8.0 - 9.5	2	2.4	3.7	d1 + 1	3.0 ± 0.4	d1 + 6
V-10A	9	9.5 - 11.5	3	3.4	5.5	d1 + 2	4.5 ± 0.6	d1 + 9
V-12A	10.5	11.5 - 12.5	3	3.4	5.5	d1 + 2	4.5 ± 0.6	d1 + 9
V-13A	11.7	12.5 - 13.5	3	3.4	5.5	d1 + 2	4.5 ± 0.6	d1 + 9
V-14A	12.5	13.5 - 15.5	3	3.4	5.5	d1 + 2	4.5 ± 0.6	d1 + 9
V-16A	14	15.5 - 17.5	3	3.4	5.5	d1 + 2	4.5 ± 0.6	d1 + 9
V-18A	16	17.5 - 19.0	3	3.4	5.5	d1 + 2	6.0 ± 0.8	d1 + 12
V-20A	18	19 - 21	4	4.7	7.5	d1 + 2	6.0 ± 0.8	d1 + 12
V-22A	20	21 - 24	4	4.7	7.5	d1 + 2	6.0 ± 0.8	d1 + 12

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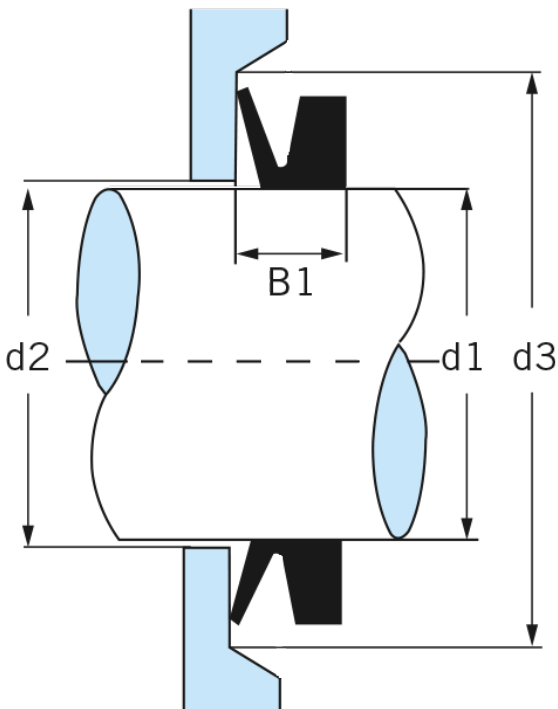
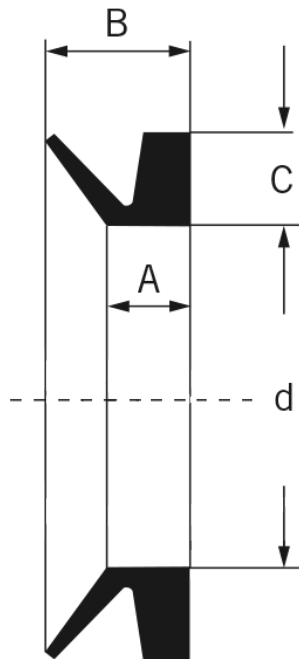
Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-25A	22	24 - 27	4	4.7	7.5	d1 + 2	6.0 ± 0.8	d1 + 12
V-28A	25	27 - 29	4	4.7	7.5	d1 + 3	6.0 ± 0.8	d1 + 12
V-30A	27	29 - 31	4	4.7	7.5	d1 + 3	6.0 ± 0.8	d1 + 12
V-32A	29	31 - 33	4	4.7	7.5	d1 + 3	6.0 ± 0.8	d1 + 12
V-35A	31	33 - 36	4	4.7	7.5	d1 + 3	6.0 ± 0.8	d1 + 12
V-38A	34	36 - 38	4	4.7	7.5	d1 + 3	6.0 ± 0.8	d1 + 12
V-40A	36	38 - 43	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-45A	40	43 - 48	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-50A	45	48 - 53	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-55A	49	53 - 58	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-60A	54	58 - 63	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-65A	58	63 - 68	5	5.5	9	d1 + 3	7.0 ± 1.0	d1 + 15
V-70A	63	86 - 73	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-75A	67	73 - 78	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-80A	72	78 - 83	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-85A	76	83 - 88	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-90A	81	88 - 93	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-95A	85	93 - 98	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-100A	90	98 - 105	6	6.8	11	d1 + 4	9.0 ± 1.2	d1 + 18
V-110A	99	105 - 115	7	7.9	12.8	d1 + 4	10.5 ± 1.5	d1 + 21
V-120A	108	115 - 125	7	7.9	12.8	d1 + 4	10.5 ± 1.5	d1 + 21
V-130A	117	125 - 135	7	7.9	12.8	d1 + 4	10.5 ± 1.5	d1 + 21
V-140A	126	135 - 145	7	7.9	12.8	d1 + 4	10.5 ± 1.5	d1 + 21
V-150A	135	145 - 155	7	7.9	12.8	d1 + 4	10.5 ± 1.5	d1 + 21
V-160A	144	155 - 165	8	9	14.5	d1 + 5	12.0 ± 1.8	d1 + 24
V-170A	153	165 - 175	8	9	14.5	d1 + 5	12.0 ± 1.8	d1 + 24
V-180A	162	175 - 185	8	9	14.5	d1 + 5	12.0 ± 1.8	d1 + 24
V-190A	171	185 - 195	8	9	14.5	d1 + 5	12.0 ± 1.8	d1 + 24
V-199A	180	195 - 210	8	9	14.5	d1 + 5	12.0 ± 1.8	d1 + 24
V-200A	180	190 - 210	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45



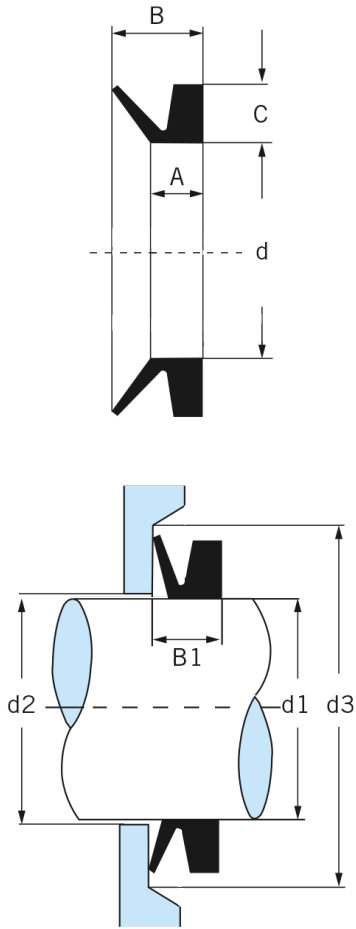
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Size table:

Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-220A	198	210 - 235	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-250A	225	235 - 265	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-275A	247	265 - 290	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-300A	270	290 - 310	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-325A	292	310 - 335	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-350A	315	335 - 365	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-375A	337	365 - 390	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-400A	360	390 - 430	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-450A	405	430 - 480	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-500A	450	480 - 530	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-550A	495	530 - 580	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-600A	540	580 - 630	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-650A	600	630 - 665	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-700A	630	665 - 705	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-725A	670	705 - 745	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-750A	705	745 - 785	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-800A	745	785 - 830	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-850A	785	830 - 875	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-900A	825	875 - 920	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-950A	865	920 - 965	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1000A	910	965 - 1015	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1050A	955	1015 - 1065	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1100A	1000	1065 - 1115	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1150A	1045	1115 - 1165	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1200A	1090	1165 - 1215	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45



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Size table:

Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-1250A	1135	1215 - 1270	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1300A	1180	1270 - 1320	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1350A	1225	1320 - 1370	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1400A	1270	1370 - 1420	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1450A	1315	1420 - 1470	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1550A	1405	1520 - 1570	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1600A	1450	1570 - 1620	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1650A	1495	1620 - 1670	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1750A	1585	1720 - 1770	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1800A	1630	1770 - 1820	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1850A	1675	1820 - 1870	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1900A	1720	1870 - 1920	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45
V-1950A	1765	1920 - 1970	15	14.3	25	d1 + 10	20.0 ± 4.0	d1 + 45

Designation	Material	Compound	Temperature °C	Article
V-3A	EPDM		-40 / 140	11529861
V-3A	FKM	514402	-25 / 200	10014071
V-3A	NBR	366401	-35 / 100	10014187
V-4A	FKM	514402	-25 / 200	10014072
V-4A	NBR	366401	-35 / 100	10014188
V-5A	FKM	514402	-25 / 200	10014073
V-5A	NBR		-35 / 100	11361842
V-6A	FKM	514402	-25 / 200	10014074
V-6A	NBR	366401	-35 / 100	10014190
V-7A	FKM	514402	-25 / 200	10014075
V-7A	NBR	366401	-35 / 100	10014192
V-8A	FKM	514402	-25 / 200	10014076
V-8A	NBR	366401	-35 / 100	10014193
V-10A	EPDM		-40 / 140	11550996
V-10A	FKM	514402	-25 / 200	10014077
V-10A	NBR	366401	-35 / 100	10014195
V-12A	FKM	514402	-25 / 200	10014078
V-12A	NBR	366401	-35 / 100	10014196
V-13A	NBR	366401	-35 / 100	11142236
V-14A	FKM	514402	-25 / 200	10014079
V-14A	NBR	366401	-35 / 100	10014197
V-16A	FKM	514402	-25 / 200	10014080

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Designation	Material	Compound	Temperature °C	Article
V-16A	NBR	366401	-35 / 100	10014198
V-18A	FKM	514402	-25 / 200	10014081
V-18A	NBR	366401	-35 / 100	10014199
V-20A	FKM	514402	-25 / 200	10014082
V-20A	NBR	366401	-35 / 100	10014200
V-22A	FKM	514402	-25 / 200	10014083
V-22A	NBR	366401	-35 / 100	10014201
V-25A	EPDM		-40 / 140	11479904
V-25A	FKM	514402	-25 / 200	10014084
V-25A	NBR	366401	-35 / 100	10014202
V-28A	FKM	514402	-25 / 200	10014085
V-28A	NBR	366401	-35 / 100	10014203
V-30A	EPDM		-40 / 140	12401059
V-30A	FKM	514402	-25 / 200	10014086
V-30A	NBR	366401	-35 / 100	10014204
V-32A	EPDM		-40 / 140	10063162
V-32A	FKM	514402	-25 / 200	10014087
V-32A	NBR	366401	-35 / 100	10014205
V-35A	FKM	514402	-25 / 200	10014088
V-35A	NBR	366401	-35 / 100	10014206
V-38A	FKM	514402	-25 / 200	10014089
V-38A	NBR	366401	-35 / 100	10014207
V-40A	EPDM		-40 / 140	11310986
V-40A	FKM	514402	-25 / 200	10014090
V-40A	NBR	366401	-35 / 100	10014208
V-45A	EPDM		-40 / 140	11104263
V-45A	FKM	514402	-25 / 200	10014091
V-45A	NBR	366401	-35 / 100	10014209
V-50A	EPDM		-40 / 140	12934502
V-50A	FKM	514402	-25 / 200	10014092
V-50A	NBR	366401	-35 / 100	10014210
V-55A	EPDM		-40 / 140	11286882
V-55A	FKM	514402	-25 / 200	10014093
V-55A	NBR	366401	-35 / 100	10014211
V-60A	EPDM		-40 / 140	12401020
V-60A	FKM	514402	-25 / 200	10014094
V-60A	NBR	366401	-35 / 100	10014212
V-65A	EPDM		-40 / 140	12034505
V-65A	FKM	514402	-25 / 200	10014095
V-65A	NBR	366401	-35 / 100	10014213
V-70A	EPDM		-40 / 140	12401060
V-70A	FKM	514402	-25 / 200	10014096
V-70A	NBR	366401	-35 / 100	10014214
V-75A	EPDM		-40 / 140	11346276
V-75A	FKM	514402	-25 / 200	10014097
V-75A	NBR	366401	-35 / 100	10014215
V-80A	EPDM		-40 / 140	11182565
V-80A	FKM	514402	-25 / 200	10014098
V-80A	NBR	366401	-35 / 100	10014216
V-85A	EPDM		-40 / 140	12401022
V-85A	FKM	514402	-25 / 200	10014099
V-85A	NBR	366401	-35 / 100	10014217
V-90A	EPDM		-40 / 140	13574631

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Designation	Material	Compound	Temperature °C	Article
V-90A	FKM	514402	-25 / 200	10014100
V-90A	NBR	366401	-35 / 100	10014219
V-95A	EPDM		-40 / 140	11547909
V-95A	FKM	514402	-25 / 200	10014101
V-95A	NBR	366401	-35 / 100	10014220
V-100A	EPDM		-40 / 140	12934501
V-100A	FKM	514402	-25 / 200	10014102
V-100A	NBR	366401	-35 / 100	10014222
V-110A	EPDM		-40 / 140	13194928
V-110A	FKM	514402	-25 / 200	10014103
V-110A	NBR	366401	-35 / 100	10014223
V-120A	FKM	514402	-25 / 200	10014104
V-120A	NBR	366401	-35 / 100	10014224
V-130A	FKM	514402	-25 / 200	10014105
V-130A	NBR	366401	-35 / 100	10014225
V-140A	FKM	514402	-25 / 200	10014106
V-140A	NBR	366401	-35 / 100	10014226
V-150A	FKM	514402	-25 / 200	10014107
V-150A	NBR	366401	-35 / 100	10014227
V-160A	FKM	514402	-25 / 200	10014108
V-160A	NBR	366401	-35 / 100	10014228
V-170A	FKM	514402	-25 / 200	10014109
V-170A	NBR	366401	-35 / 100	10014229
V-180A	FKM	514402	-25 / 200	10014110
V-180A	NBR	366401	-35 / 100	10014230
V-190A	FKM	514402	-25 / 200	10014111
V-190A	NBR	366401	-35 / 100	10014231
V-199A	FKM	514402	-25 / 200	11168593
V-199A	NBR	366401	-35 / 100	10014232
V-200A	EPDM		-40 / 140	11285136
V-200A	FKM	514402	-25 / 200	10014112
V-200A	NBR	366401	-35 / 100	10014233
V-220A	FKM	514402	-25 / 200	10014113
V-220A	NBR	366401	-35 / 100	10014235
V-250A	EPDM		-40 / 140	11285137
V-250A	FKM	514402	-25 / 200	10014114
V-250A	NBR	366401	-35 / 100	10014236
V-275A	EPDM		-40 / 140	14097808
V-275A	FKM	514402	-25 / 200	10014115
V-275A	NBR	366401	-35 / 100	10014238
V-300A	FKM	514402	-25 / 200	10014116
V-300A	NBR	366401	-35 / 100	10014239
V-325A	EPDM		-40 / 140	11323430
V-325A	FKM	514402	-25 / 200	10014117
V-325A	NBR	366401	-35 / 100	10014240
V-350A	EPDM		-40 / 140	12934500
V-350A	FKM	514402	-25 / 200	10014118
V-350A	NBR	366401	-35 / 100	10014241
V-375A	FKM	514402	-25 / 200	10014119
V-375A	NBR	366401	-35 / 100	10014242
V-400A	EPDM		-40 / 140	12934498
V-400A	FKM	514402	-25 / 200	10014122
V-400A	NBR	366401	-35 / 100	10014243

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Designation	Material	Compound	Temperature °C	Article
V-450A	FKM	514402	-25 / 200	11118688
V-450A	NBR	366401	-35 / 100	10014244
V-500A	FKM	514402	-25 / 200	11150740
V-500A	NBR	366401	-35 / 100	10014245
V-550A	FKM	514402	-25 / 200	11139761
V-550A	NBR	366401	-35 / 100	10014246
V-600A	FKM	514402	-25 / 200	11012922
V-600A	NBR	366401	-35 / 100	10014247
V-650A	FKM	514402	-25 / 200	11145797
V-650A	NBR	366401	-35 / 100	10014249
V-700A	FKM		-25 / 200	11012920
V-700A	NBR		-35 / 100	10014250
V-725A	FKM		-25 / 200	11150741
V-725A	NBR		-35 / 100	11075973
V-750A	FKM	514402	-25 / 200	10014126
V-750A	NBR		-35 / 100	10014251
V-800A	FKM		-25 / 200	11225406
V-800A	NBR		-35 / 100	10014252
V-850A	FKM		-25 / 200	11690316
V-850A	NBR		-35 / 100	10014253
V-900A	NBR		-35 / 100	10014254
V-950A	NBR		-35 / 100	10014255
V-1000A	FKM		-25 / 200	11056041
V-1000A	NBR		-35 / 100	11046931
V-1050A	FKM		-25 / 200	11554505
V-1050A	NBR		-35 / 100	11056235
V-1100A	FKM		-25 / 200	11481815
V-1100A	NBR		-35 / 100	11023386
V-1150A	NBR		-35 / 100	11022094
V-1200A	FKM		-25 / 200	11223955
V-1200A	NBR		-35 / 100	11412211
V-1250A	NBR		-35 / 100	11152641
V-1300A	NBR		-35 / 100	11152642
V-1350A	NBR		-35 / 100	11056236
V-1400A	NBR		-35 / 100	11145813
V-1450A	FKM		-25 / 200	11487571
V-1450A	NBR		-35 / 100	11418614
V-1550A	FKM		-25 / 200	11353710
V-1550A	NBR		-35 / 100	11176080
V-1600A	NBR		-35 / 100	13414364
V-1650A	NBR		-35 / 100	11117443
V-1750A	NBR		-35 / 100	11471030
V-1800A	NBR		-35 / 100	11323785
V-1850A	NBR		-35 / 100	11117411
V-1900A	NBR		-35 / 100	12945267
V-1950A	FKM		-25 / 200	11487270
V-1950A	NBR		-35 / 100	11235689

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