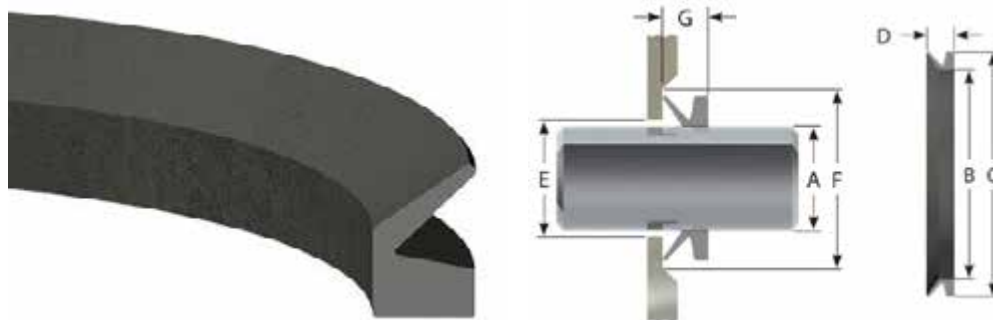


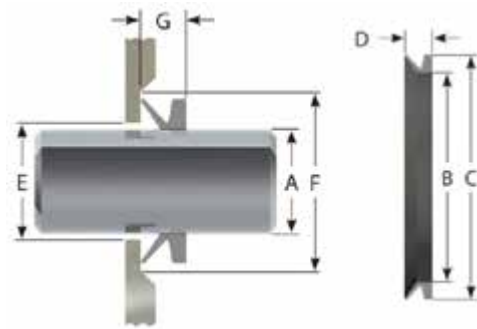
VA Series V-Ring Seals (Metric)



Part Number	Seal Dimensions				Housing Dimensions		
	A	B	C	D	E	F	G
	Shaft Diameter	ID	OD	Height	ID	OD	Width
VA-003	2.70 - 3.50	2.5	5.5	3	A + 1.00	A + 4.00	2.50 ± 0.30
VA-004	3.50 - 4.50	3.2	7.2	3.7	A + 1.00	A + 6.00	3.00 ± 0.40
VA-005	4.50 - 5.50	4	8	3.7	A + 1.00	A + 6.00	3.00 ± 0.40
VA-006	5.50 - 6.50	5	9	3.7	A + 1.00	A + 6.00	3.00 ± 0.40
VA-007	6.50 - 8.00	6	10	3.7	A + 1.00	A + 6.00	3.00 ± 0.40
VA-008	8.00 - 9.50	7	11	3.7	A + 1.00	A + 6.00	3.00 ± 0.40
VA-010	9.50 - 11.50	9	15	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-012	11.50 - 12.50	10.5	16.5	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-013	12.50 - 13.50	11.7	17.5	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-014	13.50 - 15.50	12.5	18.5	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-016	15.50 - 17.50	14	20	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-018	17.50 - 19.00	16	22	5.5	A + 2.00	A + 9.00	4.50 ± 0.60
VA-020	19.00 - 21.00	18	26	7.5	A + 2.00	A + 12.00	6.00 ± 0.80
VA-022	21.00 - 24.00	20	28	7.5	A + 2.00	A + 12.00	6.00 ± 0.80
VA-025	24.00 - 27.00	22	30	7.5	A + 2.00	A + 12.00	6.00 ± 0.80
VA-028	27.00 - 29.00	25	33	7.5	A + 3.00	A + 12.00	6.00 ± 0.80
VA-030	29.00 - 31.00	27	35	7.5	A + 3.00	A + 12.00	6.00 ± 0.80
VA-032	31.00 - 33.00	29	37	7.5	A + 3.00	A + 12.00	6.00 ± 0.80
VA-035	33.00 - 36.00	31	39	7.5	A + 3.00	A + 12.00	6.00 ± 0.80
VA-038	36.00 - 38.00	34	42	7.5	A + 3.00	A + 12.00	6.00 ± 0.80
VA-040	38.00 - 43.00	36	46	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-045	43.00 - 48.00	40	50	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-050	48.00 - 53.00	45	55	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-055	53.00 - 58.00	49	59	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-060	58.00 - 63.00	54	64	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-065	63.00 - 68.00	58	68	9	A + 3.00	A + 15.00	7.00 ± 1.00
VA-070	68.00 - 73.00	63	75	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-075	73.00 - 78.00	67	79	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-080	78.00 - 83.00	72	84	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-085	83.00 - 88.00	76	88	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-090	88.00 - 93.00	81	93	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-095	93.00 - 98.00	85	97	11	A + 4.00	A + 18.00	9.00 ± 1.20
VA-100	98.00 - 105.00	90	102	11	A + 4.00	A + 18.00	9.00 ± 1.20

Also available in Viton

VA Series V-Ring Seals (Metric)



Part Number	Seal Dimensions				Housing Dimensions		
	A	B	C	D	E	F	G
	Shaft Diameter	ID	OD	Height	ID	OD	Width
VA-110	105.00 - 115.00	99	113	12.8	A + 4.00	A + 21.00	10.50 ± 1.50
VA-120	115.00 - 125.00	108	122	12.8	A + 4.00	A + 21.00	10.50 ± 1.50
VA-130	125.00 - 135.00	117	131	12.8	A + 4.00	A + 21.00	10.50 ± 1.50
VA-140	135.00 - 145.00	126	140	12.8	A + 4.00	A + 21.00	10.50 ± 1.50
VA-150	145.00 - 155.00	135	149	12.8	A + 4.00	A + 21.00	10.50 ± 1.50
VA-160	155.00 - 165.00	144	160	14.5	A + 5.00	A + 24.00	12.00 ± 1.80
VA-170	165.00 - 175.00	153	169	14.5	A + 5.00	A + 24.00	12.00 ± 1.80
VA-180	175.00 - 185.00	162	178	14.5	A + 5.00	A + 24.00	12.00 ± 1.80
VA-190	185.00 - 195.00	171	187	14.5	A + 5.00	A + 24.00	12.00 ± 1.80
VA-199	195.00 - 210.00	180	196	14.5	A + 5.00	A + 24.00	12.00 ± 1.80
VA-200	190.00 - 210.00	180	210	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-220	210.00 - 235.00	198	228	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-250	235.00 - 265.00	225	255	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-275	265.00 - 290.00	247	277	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-300	290.00 - 310.00	270	300	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-325	310.00 - 335.00	292	322	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-350	335.00 - 365.00	315	345	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-375	365.00 - 390.00	337	367	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-400	390.00 - 430.00	360	390	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-450	430.00 - 480.00	405	435	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-500	480.00 - 530.00	450	480	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-550	530.00 - 580.00	495	525	25	A + 10.00	A + 45.00	20.00 ± 4.00
VA-600	580.00 - 630.00	540	570	25	A + 10.00	A + 45.00	20.00 ± 4.00

Also available in Viton