

**HAPCO**  
**Critical Grade - Spark Arresting Silencer**  
**Side Inlet**

SIZE MODEL	DWG #	A	B	C	D	E	F	G	H	I	WT (Lbs.)
514VRSA1-SI	950A-1	1	5	14	16.5	0.5	2	1.75	1.5	14.75	9
516VRSA1-4SI	951A-1	1.25	5	16	18.5	0.5	2	2	2	16.5	10
620VRSA1-8SI	952A-1	1.5	6	20	22.5	0.5	2	2.5	2.5	20	14
720VRSA2-SI	953A-1	2	7	20	24.125	0.5	3.375	2.375	2.5	21.75	15
824VRSA2-8SI	954A-1	2.5	8	24	28.625	0.75	3.875	2.875	2.5	25.75	28
827VRSA3-SI	955A-1	3	8	27	31.625	0.75	3.875	2.875	2.5	28.75	33
926VRSA3-8SI	956A-1	3.5	9	26	30.625	0.75	3.875	3.875	3	26.75	41
1036VRSA4-SI	957A-1	4	10	36	40.75	0.875	3.875	4	4	36.75	70
1230VRSA4-SI	958A-1	4	12	30	34.75	0.875	3.875	4.5	4	30.25	83
1236VRSA5-SI	959A-1	5	12	36	40.75	0.875	3.875	5	4	35.75	101
1439VRSA5-SI	960A-1	5	14	39	43.75	0.875	3.875	5	4	38.75	125
1448VRSA6-SI	961A-1	6	14	48	52.75	0.875	3.875	6	4	46.75	161
1644VRSA6-SI	962A-1	6	16	44	49.375	1	4.375	6.125	4	43.25	186
1860VRSA8-SI	963A-1	8	18	60	69.5	3	6.5	11	4	58.5	265
2268VRSA10-SI	964A-1	10	22	68	79	3.5	7.5	10.75	4	68.25	361
2676VRSA12-SI	965A-1	12	26	76	88	4	8	12.5	4	75.5	473
3096VRSA16-SI	966A-1	14	30	96	109.5	4.5	9	15.5	4	94	744
36103VRSA16-SI	967A-1	16	36	103	117.75	5.25	9.5	16.75	4	101	950
36112VRSA18-SI	968A-1	18	36	112	127	5.25	9.75	19	5	108	1472
42120VRSA20-SI	969A-1	20	42	120	137.375	6.625	10.75	20.875	5	116.5	1626
42129VRSA22-SI	970A-1	22	42	129	146.875	6.625	11.25	22.875	5	124	1988
48136VRSA24-SI	971A-1	24	48	136	157.5	8.25	13.25	23	5	134.5	2375
54146VRSA26-SI	972A-1	26	54	146	167.5	10	13.25	25.25	5	142.25	2890
60160VRSA28-SI	973A-1	28	60	160	185	10	15	28	5	157	3487
60176VRSA30-SI	974A-1	30	60	176	201	10	15	29	5	172	4110
66218VRSA32-SI	975A-1	32	66	218	245	11	16	28	6	217	5375
72296VRSA34-SI	976A-1	34	72	296	324.12	12.12	16	31.12	6	293	7000
74296VRSA36-SI	977A-1	36	74	296	324.12	12.12	16	31.12	6	293	8000

*\*For price information see Section 2 Page 5*

*\*Note Estimated weight only*

**Features:**

- Attenuation 18-32 dBA **velocity not to exceed 9000 FPM**
- Spark Arrestor 95 to 99% efficient
- All welded steel construction
- High heat primer and paint
- Available in stainless steel
- Internally insulated for low and annulling of noise waves
- Exhaust gases flow through the silencer in a vortex motion, this design allows for a reduction in silencer diameter

**Accessories:**

- Flexible Connectors
- Mounting Bands
- Hanger Brackets
- High Temp Blankets

**Recommended Applications:**

- Suitable for Diesel or N. G. Engine Power Systems

