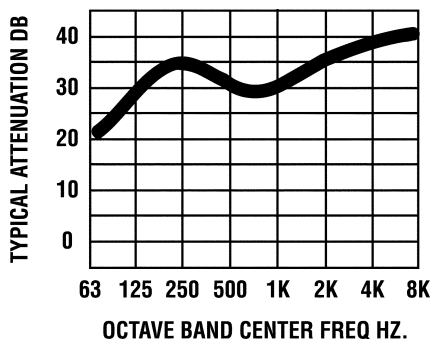


HAPCO Super Critical Grade VCS Series Side Inlet - Side Outlet

SIZE MODEL	DWG #	A	B	C	D	E	F	G	H	I	WT (Lbs.)
1038VCS3SI-SO	300A-1	3	10	38	39.75	0.875	3	3.25	3.25	33.25	55
1240VCS3-8SI-SO	301A-1	3.5	12	40	41.75	0.875	3	3.625	3.625	34.5	95
1448VCS4SI-SO	302A-1	4	14	48	49.75	0.875	3	4.125	4.125	41.5	130
1660VCS5SI-SO	303A-1	5	16	60	62	1	3.5	5.375	5.375	51.25	197
2268VCS6SI-SO	304A-1	6	22	68	75	3.5	4	10.5	10.5	54	340
2480VCS8SI-SO	305A-1	8	24	80	87.5	3.75	4	11.25	11.25	65	460
2896VCS10SI-SO	306A-1	10	28	96	104.75	4.375	4	13	13	78.75	715
30140VCS12SI-SO	307A-1	12	30	116	125	4.5	4	14.375	14.375	96.25	1275
36140VCS14SI-SO	308A-1	14	36	140	150.5	5.25	5	16.25	16.25	118	1975
42154VCS16SI-SO	309A-1	16	42	154	167.25	6.625	5	18.625	18.625	130	2595
42168VCS18SI-SO	310A-1	18	42	168	181.25	6.625	5	19.625	19.625	142	2890
48180VCS20SI-SO	311A-1	20	48	180	196.5	8.25	5	22.25	22.25	152	2899
54196VCS22SI-SO	312A-1	22	54	196	216	10	5	25	25	166	3900
54209VCS24SI-SO	313A-1	24	54	209	229	10	5	26	26	177	4200
60212VCS26SI-SO	314A-1	26	60	212	232	10	6	27	27	178	6300
60232VCS28SI-SO	315A-1	28	60	232	252	10	6	27	27	198	6600
72232VCS30SI-SO	316A-1	30	72	232	256.24	12.12	6	29.12	29.12	198	9300

*For price information see Section 2 Page 7

*Note Estimated weight only



Recommended Applications:

- Hospitals
- Waste Water Plants
- Tug and Fishing Boats
- And other environmental impact areas

Features:

- Attenuation 30-42 dBA
- Exhaust gases flow through the silencer in a vortex motion and noise reduction is accomplished by a combination of absorption & annulling of noise waves resulting in reduced silencer diameters
- Sound data is based on **Flow Velocity Not To Exceed 9000 FPM**, see engineering section chart
- Standard heavy duty all welded steel construction with high temperature primer and black paint
- Optional stainless steel construction or zinc based high heat and high corrosion resistant paint
- Inlet size 3" MPT - larger size flanged

Accessories:

- Flexible Connectors
- Mounting Bands
- Hanger Brackets
- Wye Connectors
- Wall and Roof Thimbles
- High Temp Exhaust Blankets
- Support Legs for Vertical Mounting
- Rain Caps
- Exhaust Pipe Spools
- Backfire Relief Vents
- Flanges of all types
- Clean Outs or Inspection Ports
- Gaskets - Hi Temp
- Nuts & Bolts

