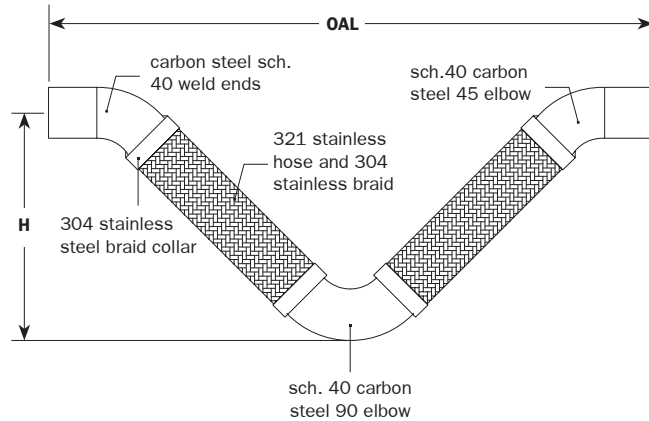


tel: 416-291-7371 1-800-565-8401
fax: 416-291-8049 1-888-811-2264

web: www.vibro-acoustics.com
eml: info@vibro-acoustics.com



TEMPERATURE DERATING FACTORS

Temperature °F	Multiplier
200	0.94
250	0.92
300	0.88
350	0.86
400	0.83
500	0.78
600	0.74
700	0.70

NOTES

- The standard position is with the V and 90 degree elbow hanging down.
- Horizontal and vertical mounting yields the same allowance for motion provided the 90 degree elbow is supported properly to avoid sagging or excessive torquing.
- UL approved product available. Contact Vibro-Acoustics for UL approved product.
- See "Temperature Derating Factors Chart" for pressure derating multipliers by temperature. Apply multiplier to the working pressure to calculate the operating pressure at the corresponding temperature. i.e. working pressure for SSV3-8-WD at 350 °F is 0.86 × 217 psi = 187 psi
- Flexible connectors with higher pressure ratings can be custom built with additional braid layers.
- Dimensions shown not for construction. Vibro-Acoustics reserves the right to update dimensions depending on the material availability.
- Seismic V loops with stainless steel end fittings and stainless steel elbows are available upon request.
- All dimensions have ±1/8" tolerance per foot.
- SSV connectors larger than 1 1/2" Ø must be supported if installed in any other position than the standard position. Supporting cable or rod should be attached to an eyelet located at the bottom of the 90-degree elbow. Flexible cable or pipe hanger rods can also be used.

SSV-WD Seismic Steel V with Carbon Steel Weld Ends

SSV-WD

File No.: SSV-WD-001
Supersedes: New

Date: 30 Oct 2014
Date: New

PERFORMANCE AND DIMENSIONS

Model	Nominal Size		"OAL" Overall Length		"H" Center-line to Elbow Dimension	Working Pressure @ 70 °F	Motion X,Y,Z
	in	mm	in	mm	in		
SSV2-WD (2' Motion)							
SSV2-0.50-WD	1/2	15	23.00	584	8.00	796	2
SSV2-0.75-WD	3/4	20	24.00	610	8.50	597	2
SSV2-1-WD	1	25	27.37	695	10.00	455	2
SSV2-1.25-WD	1 1/4	32	30.00	762	11.00	441	2
SSV2-1.50-WD	1 1/2	40	34.60	879	13.20	370	2
SSV2-2-WD	2	50	36.85	936	14.00	370	2
SSV2-2.50-WD	2 1/2	65	42.75	1086	16.60	570	2
SSV2-3-WD	3	80	46.75	1187	18.40	450	2
SSV2-4-WD	4	100	51.65	1312	20.32	285	2
SSV2-5-WD	5	125	57.00	1448	22.40	210	2
SSV2-6-WD	6	150	68.30	1735	27.40	240	2
SSV2-8-WD	8	200	79.50	2019	30.75	217	2
SSV2-10-WD	10	250	88.75	2254	34.11	165	2
SSV2-12-WD	12	300	100.00	2540	38.50	155	2
SSV3-WD (3' Motion)							
SSV3-0.50-WD	1/2	15	26.00	660	9.30	796	3
SSV3-0.75-WD	3/4	20	28.00	711	10.50	597	3
SSV3-1-WD	1	25	31.00	787	11.60	455	3
SSV3-1.25-WD	1 1/4	32	35.00	889	12.81	441	3
SSV3-1.50-WD	1 1/2	40	37.50	953	14.60	370	3
SSV3-2-WD	2	50	41.50	1054	16.35	370	3
SSV3-2.50-WD	2 1/2	65	48.00	1219	19.25	570	3
SSV3-3-WD	3	80	52.50	1334	21.25	450	3
SSV3-4-WD	4	100	57.50	1461	23.15	285	3
SSV3-5-WD	5	125	63.50	1613	25.50	210	3
SSV3-6-WD	6	150	74.00	1880	30.25	240	3
SSV3-8-WD	8	200	87.50	2223	34.60	217	3
SSV3-10-WD	10	250	96.00	2438	38.00	165	3
SSV3-12-WD	12	300	108.50	2756	42.75	155	3
SSV4-WD (4' Motion)							
SSV4-0.50-WD	1/2	15	28.30	719	10.50	796	4
SSV4-0.75-WD	3/4	20	30.65	779	12.00	597	4
SSV4-1-WD	1	25	33.75	857	13.00	455	4
SSV4-1.25-WD	1 1/4	32	37.00	940	14.50	441	4
SSV4-1.50-WD	1 1/2	40	41.00	1041	16.35	370	4
SSV4-2-WD	2	50	45.50	1156	18.30	370	4
SSV4-2.50-WD	2 1/2	65	52.50	1334	21.50	570	4
SSV4-3-WD	3	80	57.50	1461	23.60	450	4
SSV4-4-WD	4	100	62.50	1588	25.80	285	4
SSV4-5-WD	5	125	68.50	1740	28.20	210	4
SSV4-6-WD	6	150	80.00	2032	33.25	240	4
SSV4-8-WD	8	200	94.00	2388	38.00	217	4
SSV4-10-WD	10	250	103.00	2616	41.20	165	4
SSV4-12-WD	12	300	116.00	2946	46.50	155	4

Project:	Model:	QTY of sets required:	
Customer:	DWN:	CHK:	REV:
Consultant:	TAG:	DATE:	
V-A Project No.:	UNIT:		
V-A Project Manager:	COMMENTS:		