

"SILENT" Pneumatic

VS SERIES



VS-510



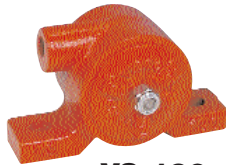
VS-380



VS-320



VS-250



VS-190



VS-160



VS-130



VS-100

MODEL VS: BUILT-IN MUFFLER

Model VS Turbine Vibrators offer the feature of a BUILT-IN-MUFFLER. Ideal for rough applications or where moving machinery might damage external accessories. Eight sizes with forces up to 900 lbs. Popular for air material-conveying systems, medium size batch hoppers, etc. Available in both aluminum and malleable castings.

- Simple
- Built-In Muffler
- Totally Enclosed
- Continuous Duty
- Noiseless
- Maintenance Free
- Adjustable Speed
- Sturdy Cast Housings
- Heavy Duty Turbine Wheel



Ask for Catalog #9127

TECHNICAL DATA

Model	Weight***		60 PSI		80 PSI					Max. Lbs.** Material In Bin	
	lbs.	kg.	Speed VPM	CFM	Speed VPM	CFM	lbs.	Force	N		dB*
VS-100	7/13 oz.	.198/.368	12000	4			20		89	66	200
VS-130	11/21 oz.	.312/.595	8000	4.5	10500	5.5	75		334	67	750
VS-160	3	1.4	10000	7	12000	8	160		712	70	1600
VS-190	3.5	1.6	4200	7.5	7200	9	270		1201	70	5000
VS-250	5	2.3	5500	9	7200	10.5	500		2225	70	5000
VS-320	6.5	2.9	5200	9	6800	11	600		2669	69	7000
VS-380	11.5	5.2	4600	16	5200	17	725		3226	72	7250
VS-510	15	6.8	4000	18	4500	21	900		4004	77	9000

Data obtained on Laboratory test block. Frequency and force will decrease on less rigid mount. Note: Dimensions & data subject to change without notice.
 * Decibel from A-scale at 1 meter and 80 PSI. N = Centrifugal force in Newton.
 ** Rule of thumb for sizing "One lb. Vibrator Force" to each 10 lbs. of Bin Content" at 80 PSI.
 *** Fist Figure Aluminum 2nd - malleable iron.

Model	A		B		C**		L		W		H		D		E		F		G		I*		J		K	
	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm	inch/mm
VS-100	3	76	-	-	1/4	6	3 3/8	98	1 7/8	48	2	51	3/4	19	3/8	10	1 5/16	33	1 11/16	43	1/8 - NPT	5/8	16	1	25	
VS-130	4	102	-	-	3/8	10	4 7/8	124	2	51	2 5/16	59	1 5/16	24	3/8	10	1 1/2	38	1 15/16	49	1/8 - NPT	3/4	19	1 1/4	32	
VS-160	4	102	-	-	3/8	10	5 1/8	130	2 7/8	73	3	76	1 7/16	37	1 1/16	17	1 1/8	48	2 1/16	62	1/4 - NPT	7/8	22	1 5/8	41	
VS-190	4	102	-	-	3/8	10	5 7/16	138	3 1/4	83	3 1/16	78	1 5/16	33	5/8	16	2 1/8	54	2 1/2	64	1/4 - NPT	7/8	22	1 3/4	44	
VS-250	4	102	-	-	1/2	13	5 1/2	140	3 5/8	92	3 11/16	94	1 1/2	38	9/16	14	2 1/4	57	3	76	1/4 - NPT	1 1/8	29	1 7/8	48	
VS-320	4	102	-	-	1/2	13	5 1/2	140	4	102	4 3/4	121	1 3/4	44	1 3/16	21	2 1/4	57	4 1/8	105	3/8 - NPT	1 1/4	32	2 3/4	70	
VS-380	5 1/2	140	1 1/4	32	3/8	10	6 7/8	175	4 3/4	121	4 7/8	124	2 1/4	57	1	25	2 7/8	73	4	102	3/8 - NPT	1 1/2	38	2 1/2	64	
VS-510	5 1/2	140	1 3/4	44	3/8	10	6 15/16	176	4 3/4	121	5 3/8	137	2 3/4	70	1	25	3 1/4	83	4 3/4	121	1/2 - NPT	1 3/4	44	2 7/8	73	

*NPT Pipe Tap Size **Bolt Size

Note: Dimensions & data subject to change without notice.