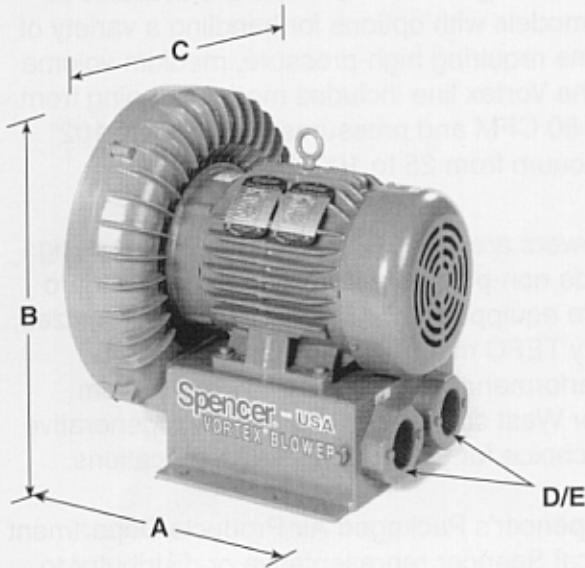
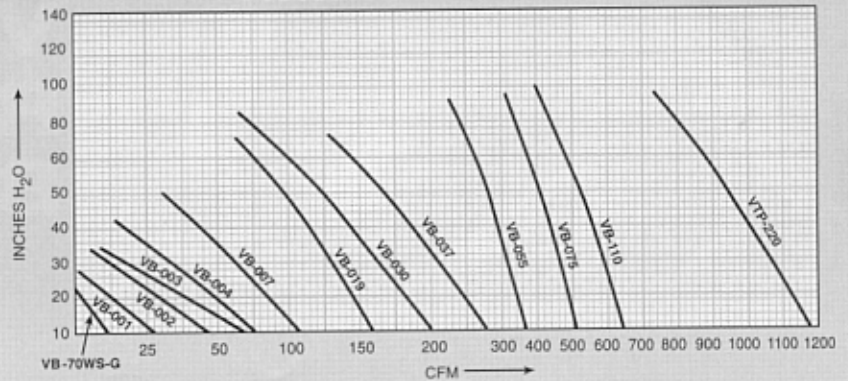


# Vortex<sup>®</sup> Regenerative Blowers

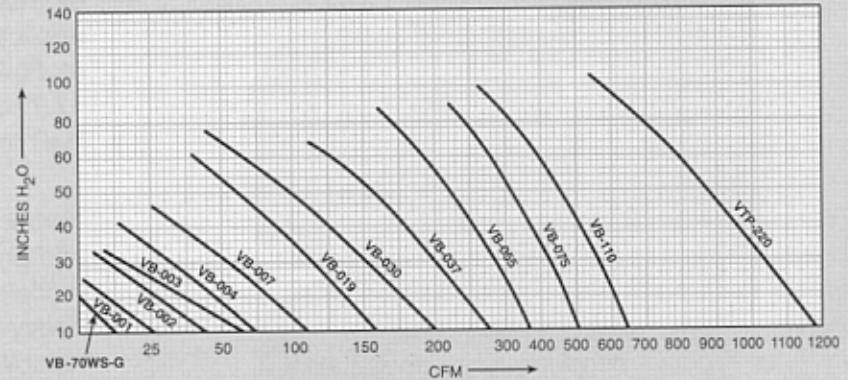
## General Specifications



## Pressure Performance



## Vacuum Performance



Note: Single and three phase performance identical.

Model Number	Overall Dimensions (Inches)				Weight (Pounds)	Noise Level - dB(A)@ 1.5 meters (60 Hz)	TEFC Motor Specifications	
	(A)	(B)	(C)	(D/E)			Phase	Voltage
VB-70WS-G	8.03	7.28	7.40	1	13.2	47	1	115/230
VB-001S	8.35	8.19	7.87	1	14.3	58	1	115/230
VB-002	8.67	9.53	8.98	1.25	18.7	61	3	200-230/460
VB-002S	8.67	9.53	8.98	1.25	18.7	61	1	115/230
VB-003	8.74	10.24	9.92	1.50	19.8	63	3	200-230/460
VB-003S	8.74	10.24	9.92	1.50	19.8	63	1	115/230
VB-004	12.45	11.84	10.97	1.25	40	61	3	200-230/460
VB-004S	12.45	11.84	10.97	1.25	45	61	1	115/230
VB-007	12.85	13.28	12.42	1.50	50	68	3	200-230/460
VB-007S	12.85	13.28	12.42	1.50	65	68	1	115/230
VB-019	13.89	15.35	14.57	1.50	85	74	3	200-230/460
VB-019S	13.89	15.35	14.57	1.50	90	74	1	115/230
VB-030	17.49	16.68	15.66	2	125	75	3	200-230/460
VB-037	15.91	17.80	16.69	2	150	73	3	200-230/460
VB-055	19.86	20.37	18.74	2.50	250	77	3	200-230/460
VB-075	21.65	21.15	20.29	3	265	81	3	200-230/460
VB-110	25.07	23.91	22.24	3	370	81	3	200-230/460
VTP-220	31.42	25.31	44.53	4	770	81	*3	200-230/460

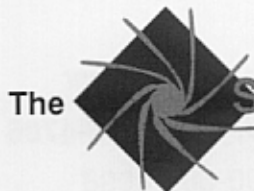
\* VTP-220 - Open Drip Proof Motor. Not available in 575V.

NOTES: • Motor specifications are for 2 pole, 3500 RPM, 60 Hz operation. VB-002 and up are available in 575V, 3 phase.

• These units can be operated at 50 Hz; for performance variation, contact The Spencer Turbine Company.

• "D" dimension represents "Tube End" for models VB-70WS-G through VB-003S.

• "E" dimension represents "NPT" for models VB-004 through VTP-220.



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