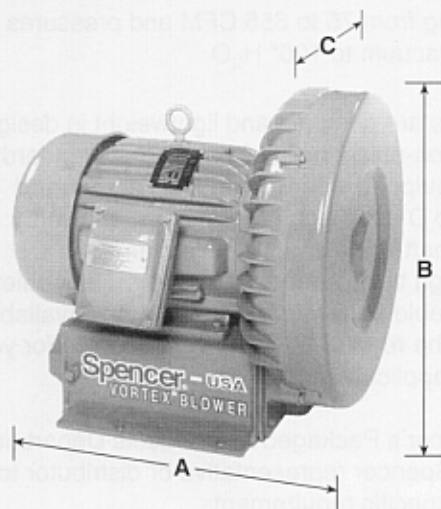


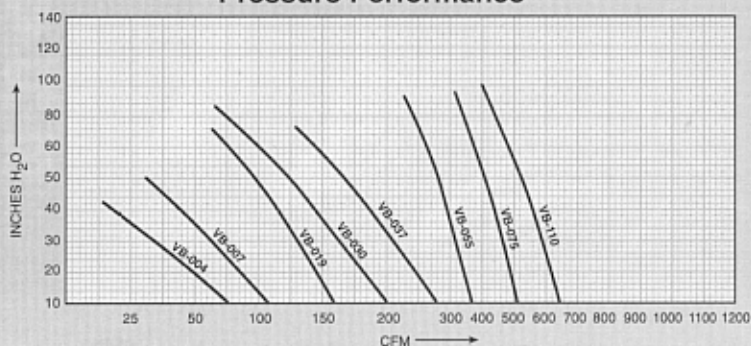
Vortex[®] Regenerative Blowers

With Class 1 Group D
Explosion Proof Motors

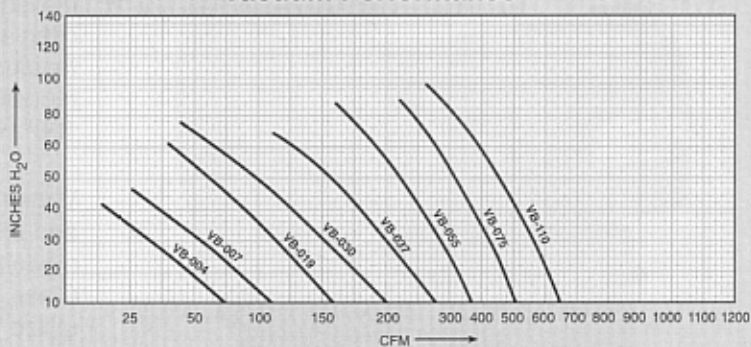
General Specifications



Pressure Performance



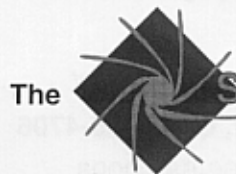
Vacuum Performance



Note: Single and three phase performance identical.

Model Number	Overall Dimensions (Inches)			Port Connection	Approx. Weight (Pounds)	Noise Level - dB(A) @ 1.5 meters (60 Hz)	Motor Specifications	
	(A)	(B)	(C)				Phase	Voltage
VB-004-003	15.31	13.30	13.55	1.25 N.P.T.	42	61	3	200-230/460
VB-004S-004	16.31	13.30	13.55	1.25 N.P.T.	47	61	1	115/230
VB-007-003	16.75	13.70	15.00	1.50 N.P.T.	53	68	3	200-230/460
VB-007S-004	17.75	13.70	15.00	1.50 N.P.T.	68	68	1	115/230
VB-019-003	18.30	15.80	16.00	1.50 N.P.T.	90	74	3	200-230/460
VB-019S-004	19.85	17.20	16.00	1.50 N.P.T.	95	74	1	115/230
VB-030-003	20.10	18.40	17.75	2.00 N.P.T.	131	75	3	200-230/460
VB-037-003	19.55	18.40	18.85	2.00 N.P.T.	158	73	3	200-230/460
VB-055-003	21.00	21.00	20.80	2.50 N.P.T.	263	77	3	200-230/460
VB-075-003	22.15	22.79	22.29	3.00 N.P.T.	278	81	3	200-230/460
VB-110-003	24.91	26.21	22.29	3.00 N.P.T.	389	81	3	200-230/460

- NOTES:
- Motors are UL component recognized and CSA approved.
 - 3600 RPM 2 Pole Motors.
 - Thermally protected.
 - Type F insulation.
 - Sealed bearings with Chevron SRI grease.
 - Dimensions subject to change without notice.



Over 100 years of moving air and gas for a cleaner environment

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