



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e12MSV-0

SCL e12-MS																												
Vacuum	2000			2250			2500			2750			2900			3250			3500			3750			4000			
	dp [inWG]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455	22.13	25.00	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	320	16.63	20.00	413	19.05	25.00	477	21.00	25.00	536	22.96	25.00	-	-	-	
120	-	-	-	-	-	-	-	-	-	-	-	-	349	15.63	20.00	440	17.97	20.00	500	19.88	25.00	558	21.79	25.00	614	23.79	25.00	
110	-	-	-	-	-	-	-	-	-	338	13.73	20.00	377	14.64	20.00	465	16.91	20.00	522	18.77	20.00	578	20.63	25.00	634	22.58	25.00	
100	-	-	-	-	-	-	301	11.39	20.00	366	12.79	15.00	404	13.67	15.00	490	15.86	20.00	543	17.69	20.00	599	19.49	25.00	654	21.38	25.00	
90	-	-	-	-	-	-	330	10.53	15.00	393	11.87	15.00	430	12.72	15.00	513	14.82	20.00	563	16.62	20.00	618	18.36	20.00	673	20.20	25.00	
80	-	-	-	295	8.48	15.00	358	9.68	15.00	418	10.97	15.00	454	11.78	15.00	535	13.81	15.00	583	15.56	20.00	638	17.25	20.00	692	19.04	20.00	
70	260	6.65	15.00	323	7.71	15.00	384	8.85	15.00	442	10.08	15.00	477	10.86	15.00	556	12.80	15.00	603	14.52	20.00	656	16.16	20.00	710	17.89	20.00	
60	289	5.96	15.00	350	6.96	15.00	408	8.04	15.00	465	9.21	15.00	499	9.96	15.00	576	11.81	15.00	621	13.50	15.00	675	15.08	20.00	727	16.76	20.00	
50	316	5.28	15.00	374	6.22	15.00	431	7.25	15.00	486	8.36	15.00	519	9.07	15.00	595	10.84	15.00	640	12.50	15.00	692	14.02	15.00	745	15.64	20.00	
40	341	4.63	15.00	397	5.51	15.00	452	6.47	15.00	506	7.52	15.00	538	8.20	15.00	613	9.89	15.00	657	11.51	15.00	709	12.97	15.00	761	14.54	20.00	
30	364	3.99	15.00	418	4.81	15.00	472	5.71	15.00	525	6.70	15.00	556	7.34	15.00	630	8.95	15.00	674	10.54	15.00	726	11.94	15.00	777	13.45	15.00	
20	384	3.37	15.00	437	4.13	15.00	490	4.97	15.00	542	5.90	15.00	573	6.50	15.00	646	8.02	15.00	691	9.58	15.00	742	10.93	15.00	793	12.38	15.00	
10	402	2.77	15.00	454	3.46	15.00	506	4.24	15.00	558	5.11	15.00	589	5.67	15.00	661	7.11	15.00	707	8.64	15.00	758	9.93	15.00	808	11.32	15.00	
0	418	2.19	15.00	470	2.82	15.00	521	3.54	15.00	572	4.34	15.00	603	4.87	15.00	674	6.22	15.00	722	7.72	15.00	773	8.95	15.00	823	10.28	15.00	

Highlighted values represent the maximum pressure for the installed motor power.

Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port
Values for flow and power consumption: +/-10% tolerance.
Data subject to change without notice.