



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e11MDV-0

SCL e11-MD																												
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]
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206	12.51	15.00	234	13.74	15.00	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	153	9.40	15.00	194	10.81	15.00	214	12.06	15.00	242	13.27	15.00	-	-	-	
160	-	-	-	-	-	-	-	-	-	-	-	-	162	8.98	15.00	202	10.36	15.00	222	11.62	15.00	249	12.79	15.00	276	14.02	15.00	
150	-	-	-	-	-	-	-	-	-	153	8.02	15.00	171	8.57	15.00	210	9.91	15.00	230	11.17	15.00	257	12.32	15.00	283	13.52	15.00	
140	-	-	-	-	-	-	-	-	-	162	7.63	15.00	180	8.16	15.00	218	9.47	15.00	238	10.73	15.00	264	11.85	15.00	289	13.02	15.00	
130	-	-	-	-	-	-	142	6.42	15.00	171	7.24	15.00	188	7.75	15.00	226	9.03	15.00	245	10.28	15.00	271	11.38	15.00	296	12.52	15.00	
120	-	-	-	-	-	-	151	6.06	15.00	179	6.85	15.00	196	7.36	15.00	233	8.60	15.00	252	9.84	15.00	277	10.90	15.00	303	12.02	15.00	
110	-	-	-	132	4.99	15.00	160	5.71	15.00	188	6.48	15.00	204	6.96	15.00	240	8.18	15.00	259	9.40	15.00	284	10.43	15.00	309	11.52	15.00	
100	-	-	-	141	4.66	15.00	169	5.36	15.00	195	6.10	15.00	211	6.58	15.00	247	7.76	15.00	266	8.95	15.00	290	9.96	15.00	315	11.02	15.00	
90	122	3.73	15.00	150	4.35	15.00	177	5.01	15.00	203	5.74	15.00	218	6.19	15.00	254	7.34	15.00	272	8.51	15.00	296	9.49	15.00	321	10.53	15.00	
80	131	3.44	15.00	158	4.03	15.00	184	4.68	15.00	210	5.37	15.00	225	5.82	15.00	260	6.93	15.00	278	8.07	15.00	302	9.02	15.00	326	10.03	15.00	
70	140	3.16	15.00	166	3.72	15.00	192	4.35	15.00	217	5.02	15.00	232	5.45	15.00	266	6.53	15.00	284	7.63	15.00	308	8.55	15.00	332	9.53	15.00	
60	148	2.88	15.00	173	3.42	15.00	199	4.02	15.00	223	4.67	15.00	238	5.08	15.00	272	6.13	15.00	290	7.19	15.00	313	8.08	15.00	337	9.03	15.00	
50	155	2.61	15.00	180	3.13	15.00	205	3.70	15.00	229	4.32	15.00	244	4.72	15.00	278	5.73	15.00	295	6.74	15.00	319	7.61	15.00	342	8.53	15.00	
40	163	2.35	15.00	187	2.84	15.00	211	3.38	15.00	235	3.98	15.00	250	4.37	15.00	283	5.34	15.00	300	6.30	15.00	324	7.14	15.00	347	8.04	15.00	
30	169	2.09	15.00	193	2.56	15.00	217	3.08	15.00	241	3.65	15.00	255	4.02	15.00	288	4.96	15.00	305	5.86	15.00	329	6.67	15.00	352	7.54	15.00	
20	175	1.84	15.00	199	2.28	15.00	223	2.77	15.00	246	3.32	15.00	260	3.68	15.00	293	4.58	15.00	310	5.42	15.00	333	6.21	15.00	356	7.05	15.00	
10	181	1.59	15.00	204	2.01	15.00	228	2.48	15.00	251	3.00	15.00	265	3.34	15.00	298	4.21	15.00	315	4.98	15.00	338	5.74	15.00	361	6.55	15.00	
0	186	1.35	15.00	209	1.74	15.00	232	2.18	15.00	256	2.68	15.00	270	3.01	15.00	302	3.84	15.00	319	4.54	15.00	342	5.27	15.00	365	6.05	15.00	

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

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