



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e07MSV-0

		SCL e07-MS-MOR																												
		2000			2250			2500			2750			2900			3250			3500			3750			4000				
Vacuum	dp [mbar]	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]	
	350	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	8.34	10.00	169	9.10	10.00	-	-	-
	325	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	7.82	10.00	180	8.55	10.00	212	9.35	10.00
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	7.30	10.00	192	8.01	10.00	222	8.79	10.00
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	107	5.50	7.50	140	6.16	7.50	172	6.79	7.50	203	7.48	10.00	233	8.24	10.00	
	250	100	-	-	-	-	-	-	-	-	-	-	-	-	122	5.10	5.50	153	5.68	7.50	185	6.29	7.50	215	6.96	7.50	244	7.70	10.00	
	225	90	-	-	-	-	-	-	-	-	-	-	115	4.35	5.50	136	4.69	5.50	166	5.21	5.50	197	5.80	7.50	226	6.45	7.50	255	7.16	10.00
	200	80	-	-	-	-	-	-	-	-	-	-	131	3.97	5.50	151	4.30	5.50	180	4.75	5.50	209	5.32	7.50	238	5.95	7.50	265	6.64	7.50
	175	70	-	-	-	-	-	-	113	3.11	5.50	146	3.59	5.50	165	3.90	5.50	193	4.30	5.50	221	4.85	5.50	249	5.45	7.50	276	6.12	7.50	
	150	60	-	-	-	95	2.37	5.50	129	2.77	4.00	161	3.22	4.00	178	3.51	4.00	206	3.87	5.50	234	4.39	5.50	261	4.97	5.50	287	5.61	7.50	
	125	50	79	1.74	4.00	114	2.06	4.00	145	2.43	4.00	175	2.85	4.00	192	3.13	4.00	219	3.44	4.00	246	3.94	5.50	272	4.49	5.50	297	5.11	5.50	
	100	40	100	1.46	4.00	132	1.76	4.00	161	2.10	4.00	189	2.49	4.00	205	2.75	4.00	232	3.02	4.00	258	3.50	4.00	283	4.03	5.50	308	4.61	5.50	
	75	30	121	1.19	4.00	149	1.46	4.00	176	1.77	4.00	202	2.13	4.00	218	2.38	4.00	246	2.62	4.00	270	3.06	4.00	295	3.57	4.00	319	4.13	5.50	
	50	20	140	0.93	4.00	166	1.17	4.00	191	1.45	4.00	215	1.78	4.00	230	2.01	4.00	259	2.22	4.00	282	2.64	4.00	306	3.12	4.00	329	3.65	4.00	
25	10	158	0.67	4.00	182	0.88	4.00	205	1.13	4.00	228	1.44	4.00	242	1.64	4.00	272	1.84	4.00	295	2.23	4.00	317	2.68	4.00	340	3.19	4.00		
0	0	175	0.42	4.00	197	0.60	4.00	219	0.82	4.00	241	1.10	4.00	254	1.28	4.00	285	1.46	4.00	307	1.83	4.00	329	2.25	4.00	351	2.73	4.00		

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.