



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e11MSV-1

		SCL e11-MS																											
		2000			2250			2500			2750			2900			3250			3500			3750			4000			
Vacuum	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]	
		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	396	19.97	20.00	-	-	-	-	-	-
	140	-	-	-	-	-	-	-	-	-	-	-	-	277	15.42	20.00	366	17.50	20.00	423	19.13	20.00	484	20.79	25.00	-	-	-	
	130	-	-	-	-	-	-	-	-	-	-	-	-	304	14.48	20.00	391	16.51	20.00	449	18.08	20.00	508	19.70	25.00	-	-	-	
	120	-	-	-	-	-	-	-	-	-	293	12.77	15.00	331	13.57	15.00	414	15.54	20.00	473	17.06	20.00	530	18.64	20.00	585	20.30	25.00	
	110	-	-	-	-	-	-	-	-	-	320	11.91	15.00	356	12.68	15.00	437	14.58	20.00	495	16.06	20.00	550	17.60	20.00	604	19.23	25.00	
	100	-	-	-	-	-	-	285	9.89	15.00	345	11.07	15.00	380	11.81	15.00	459	13.65	15.00	516	15.09	20.00	569	16.59	20.00	622	18.18	20.00	
	90	-	-	-	-	-	-	311	9.11	15.00	368	10.24	15.00	402	10.96	15.00	479	12.74	15.00	535	14.14	15.00	587	15.61	20.00	638	17.16	20.00	
	80	-	-	-	277	7.34	15.00	335	8.35	15.00	391	9.44	15.00	424	10.13	15.00	499	11.85	15.00	553	13.22	15.00	603	14.65	20.00	653	16.16	20.00	
	70	244	5.76	15.00	302	6.65	15.00	358	7.62	15.00	412	8.66	15.00	444	9.32	15.00	517	10.98	15.00	569	12.33	15.00	618	13.71	15.00	667	15.18	20.00	
	60	270	5.14	15.00	326	5.98	15.00	379	6.91	15.00	432	7.90	15.00	463	8.54	15.00	535	10.13	15.00	584	11.46	15.00	632	12.80	15.00	680	14.23	15.00	
	50	294	4.54	15.00	347	5.34	15.00	399	6.22	15.00	451	7.17	15.00	481	7.77	15.00	551	9.30	15.00	597	10.62	15.00	644	11.92	15.00	691	13.31	15.00	
	40	316	3.97	15.00	367	4.72	15.00	418	5.55	15.00	468	6.45	15.00	498	7.03	15.00	567	8.48	15.00	608	9.80	15.00	655	11.06	15.00	701	12.41	15.00	
	30	335	3.42	15.00	385	4.12	15.00	435	4.90	15.00	484	5.75	15.00	513	6.30	15.00	581	7.69	15.00	618	9.01	15.00	664	10.23	15.00	710	11.53	15.00	
	20	353	2.89	15.00	402	3.55	15.00	450	4.28	15.00	499	5.08	15.00	528	5.60	15.00	595	6.92	15.00	627	8.25	15.00	672	9.42	15.00	717	10.68	15.00	
	10	369	2.39	15.00	416	3.00	15.00	464	3.67	15.00	512	4.43	15.00	541	4.92	15.00	608	6.17	15.00	633	7.51	15.00	679	8.64	15.00	724	9.86	15.00	
	0	382	1.92	15.00	429	2.47	15.00	477	3.09	15.00	524	3.80	15.00	553	4.26	15.00	619	5.44	15.00	639	6.80	15.00	684	7.88	15.00	729	9.06	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.