



Variable Speed Table

2000 rpm – 4000 rpm
VAR-e10MSV-0

Vacuum	SCL e10-MS																											
		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]
	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278	13.95	15.00	337	15.22	20.00	393	16.54	20.00	446	17.94	20.00
	120	-	-	-	-	-	-	-	-	-	-	-	-	227	11.53	15.00	309	13.10	15.00	365	14.33	20.00	419	15.62	20.00	471	16.98	20.00
	110	-	-	-	-	-	-	-	-	-	-	-	-	257	10.74	15.00	338	12.27	15.00	392	13.46	15.00	444	14.71	20.00	495	16.03	20.00
	100	-	-	-	-	-	-	-	-	-	252	9.36	15.00	284	9.96	15.00	366	11.45	15.00	418	12.61	15.00	468	13.83	15.00	517	15.11	20.00
	90	-	-	-	-	-	-	225	7.71	15.00	279	8.63	15.00	311	9.21	10.00	392	10.66	15.00	442	11.78	15.00	490	12.96	15.00	538	14.20	15.00
	80	-	-	-	-	-	-	254	7.04	10.00	306	7.92	10.00	336	8.48	10.00	416	9.89	15.00	464	10.97	15.00	511	12.11	15.00	557	13.32	15.00
	70	-	-	-	229	5.60	10.00	281	6.39	10.00	330	7.23	10.00	359	7.76	10.00	438	9.13	10.00	485	10.17	15.00	530	11.28	15.00	575	12.45	15.00
60	205	4.33	10.00	256	5.01	10.00	306	5.76	10.00	353	6.56	10.00	381	7.07	7.50	458	8.40	10.00	504	9.40	10.00	548	10.47	15.00	592	11.60	15.00	
50	233	3.80	10.00	282	4.44	10.00	329	5.15	7.50	375	5.91	7.50	402	6.40	7.50	477	7.68	10.00	521	8.64	10.00	565	9.67	15.00	608	10.76	15.00	
40	258	3.29	7.50	305	3.90	7.50	350	4.56	7.50	395	5.28	7.50	421	5.75	7.50	494	6.99	7.50	537	7.91	10.00	580	8.90	10.00	622	9.95	15.00	
30	281	2.81	7.50	326	3.37	7.50	370	4.00	7.50	413	4.68	7.50	439	5.11	7.50	509	6.31	7.50	551	7.19	10.00	593	8.14	10.00	635	9.15	10.00	
20	301	2.35	7.50	345	2.87	7.50	388	3.45	7.50	430	4.09	7.50	456	4.50	7.50	522	5.65	7.50	564	6.50	7.50	605	7.40	10.00	647	8.38	10.00	
10	319	1.92	7.50	362	2.39	7.50	404	2.93	7.50	446	3.52	7.50	471	3.91	7.50	534	5.02	7.50	575	5.82	7.50	616	6.68	7.50	657	7.62	10.00	
0	335	1.50	7.50	376	1.94	7.50	418	2.43	7.50	459	2.98	7.50	484	3.34	7.50	544	4.40	7.50	584	5.16	7.50	625	5.98	7.50	666	6.87	7.50	

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.