



Variable Speed Table
2000 rpm – 3500 rpm
VAR-e07TSV-0

SCL e07-TS-MOR																								
		2000			2250			2500			2750			2900			3250			3500				
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]	
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	304	13.72	15.00
	250	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	333	12.77	15.00
	225	90	-	-	-	-	-	-	-	-	-	-	-	-	235	9.36	10.00	298	10.56	15.00	362	11.83	15.00	
	200	80	-	-	-	-	-	-	-	-	-	225	7.91	10.00	265	8.53	10.00	329	9.68	15.00	390	10.91	15.00	
	175	70	-	-	-	-	-	-	191	6.22	10.00	258	7.13	10.00	295	7.73	10.00	360	8.82	10.00	418	10.01	15.00	
	150	60	-	-	-	159	4.75	10.00	227	5.50	10.00	289	6.37	7.50	325	6.96	7.50	389	7.98	10.00	444	9.12	10.00	
	125	50	129	3.50	10.00	198	4.10	7.50	261	4.82	7.50	320	5.65	7.50	354	6.21	7.50	417	7.16	10.00	469	8.24	10.00	
	100	40	174	2.91	7.50	237	3.48	7.50	295	4.16	7.50	350	4.95	7.50	382	5.48	7.50	444	6.35	7.50	494	7.39	10.00	
	75	30	218	2.36	7.50	275	2.89	7.50	329	3.53	7.50	380	4.28	7.50	410	4.78	7.50	470	5.56	7.50	517	6.55	7.50	
	50	20	260	1.85	7.50	311	2.34	7.50	361	2.93	7.50	409	3.63	7.50	438	4.11	7.50	495	4.79	7.50	540	5.72	7.50	
	25	10	300	1.37	7.50	347	1.82	7.50	392	2.36	7.50	438	3.01	7.50	465	3.46	7.50	518	4.03	7.50	561	4.91	7.50	
	0	0	338	0.93	7.50	381	1.33	7.50	423	1.82	7.50	465	2.42	7.50	491	2.84	7.50	541	3.30	7.50	582	4.12	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.