



Variable Speed Table
2000 rpm – 3500 rpm
VAR-e11TDV-0

		SCL e11-TD																					
		2000			2250			2500			2750			2900			3250			3500			
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)	
		170	-	-	-	-	-	-	-	-	-	-	-	-	407	19.57	25.00	-	-	-	-	-	-
	160	-	-	-	-	-	-	-	-	-	-	-	-	419	18.64	25.00	-	-	-	-	-	-	-
	150	-	-	-	-	-	-	-	-	-	390	16.43	25.00	431	17.72	25.00	506	20.08	25.00	-	-	-	-
	140	-	-	-	-	-	-	-	-	-	402	15.55	25.00	442	16.82	25.00	517	19.18	25.00	-	-	-	-
	130	-	-	-	-	-	-	346	12.84	25.00	414	14.69	25.00	453	15.94	25.00	528	18.30	25.00	587	20.89	25.00	25.00
	120	-	-	-	288	10.47	25.00	360	12.03	25.00	426	13.85	25.00	464	15.08	25.00	538	17.42	25.00	596	19.96	25.00	25.00
	110	-	-	-	305	9.71	25.00	374	11.24	25.00	438	13.03	25.00	474	14.24	25.00	548	16.54	25.00	604	19.04	25.00	25.00
	100	247	7.72	25.00	320	8.97	25.00	387	10.47	25.00	449	12.23	25.00	484	13.42	25.00	557	15.68	25.00	612	18.12	25.00	25.00
	90	266	7.03	25.00	335	8.26	25.00	399	9.72	25.00	460	11.45	25.00	494	12.62	25.00	566	14.83	25.00	620	17.21	25.00	25.00
	80	283	6.36	25.00	350	7.56	25.00	411	9.00	25.00	470	10.69	25.00	504	11.83	25.00	574	13.98	25.00	626	16.31	25.00	25.00
	70	300	5.73	25.00	364	6.90	25.00	423	8.30	25.00	480	9.95	25.00	513	11.07	25.00	582	13.15	25.00	633	15.42	25.00	25.00
	60	316	5.12	25.00	377	6.26	25.00	434	7.62	25.00	490	9.23	25.00	522	10.32	25.00	589	12.32	25.00	639	14.54	25.00	25.00
	50	332	4.54	25.00	390	5.64	25.00	445	6.96	25.00	499	8.52	25.00	531	9.59	25.00	595	11.50	25.00	644	13.66	25.00	25.00
	40	346	3.99	25.00	402	5.04	25.00	456	6.32	25.00	508	7.84	25.00	540	8.88	25.00	601	10.69	25.00	649	12.80	25.00	25.00
	30	360	3.46	25.00	413	4.47	25.00	466	5.71	25.00	517	7.18	25.00	548	8.19	25.00	606	9.89	25.00	654	11.94	25.00	25.00
	20	372	2.96	25.00	424	3.93	25.00	475	5.11	25.00	526	6.54	25.00	556	7.52	25.00	610	9.10	25.00	658	11.09	25.00	25.00
	10	384	2.49	25.00	434	3.41	25.00	484	4.54	25.00	534	5.91	25.00	564	6.86	25.00	614	8.31	25.00	661	10.25	25.00	25.00
	0	395	2.04	25.00	444	2.91	25.00	493	3.99	25.00	542	5.31	25.00	571	6.23	25.00	618	7.54	25.00	665	9.41	25.00	25.00

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.