



# Variable Speed Table

2000 rpm – 4500 rpm  
VAR-K04MSV-1

SCL K04-MS-MOR																																			
		2000			2250			2500			2750			2900			3250			3500			3750			4000			4250			4500			
Vacuum	dp	dp	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.			
	[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
250	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
225	90	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1.51	2.00	32	1.76	2.00	40	1.96	3.00	52	2.17	3.00	64	2.40	3.00	75	2.64	3.00	-	-	-
200	80	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.37	1.50	39	1.61	2.00	48	1.79	2.00	59	1.99	3.00	70	2.21	3.00	80	2.44	3.00	90	2.69	3.00
175	70	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.23	1.50	47	1.45	2.00	55	1.63	2.00	66	1.81	2.00	76	2.02	3.00	86	2.23	3.00	95	2.47	3.00
150	60	-	-	-	-	-	-	-	-	-	-	31	1.01	1.50	38	1.09	1.50	54	1.30	1.50	62	1.46	2.00	72	1.63	2.00	82	1.82	2.00	91	2.03	3.00	100	2.25	3.00
125	50	-	-	-	-	-	-	-	28	0.76	1.50	40	0.88	1.50	46	0.95	1.50	61	1.14	1.50	69	1.29	1.50	78	1.45	2.00	87	1.63	2.00	96	1.82	2.00	105	2.03	3.00
100	40	-	-	-	25	0.55	1.50	37	0.64	1.50	48	0.75	1.50	54	0.81	1.50	67	0.99	1.50	75	1.12	1.50	84	1.27	1.50	93	1.44	2.00	101	1.62	2.00	109	1.82	2.00	
75	30	25	0.37	1.50	36	0.44	1.50	46	0.52	1.50	56	0.62	1.50	61	0.67	1.50	74	0.83	1.50	82	0.95	1.50	90	1.09	1.50	98	1.24	1.50	106	1.41	1.50	113	1.60	2.00	
50	20	36	0.28	1.50	46	0.34	1.50	55	0.40	1.50	63	0.48	1.50	68	0.53	1.50	79	0.67	1.50	87	0.78	1.50	95	0.91	1.50	103	1.05	1.50	110	1.21	1.50	118	1.38	1.50	
25	10	47	0.18	1.50	55	0.23	1.50	62	0.28	1.50	70	0.35	1.50	75	0.39	1.50	85	0.51	1.50	93	0.61	1.50	100	0.73	1.50	107	0.86	1.50	114	1.00	1.50	122	1.16	1.50	
0	0	56	0.08	1.50	63	0.12	1.50	70	0.16	1.50	77	0.21	1.50	81	0.25	1.50	90	0.35	1.50	97	0.44	1.50	104	0.55	1.50	111	0.66	1.50	118	0.79	1.50	125	0.94	1.50	

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.