



Variable Speed Table  
2000 rpm – 4000 rpm  
VAR-e11MDP-0

|          |           | SCL e11-MD |          |           |         |          |           |         |          |           |         |          |           |         |          |           |         |          |           |         |          |           |         |          |           |         |          |           |   |
|----------|-----------|------------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---|
|          |           | 2000       |          |           | 2250    |          |           | 2500    |          |           | 2750    |          |           | 2900    |          |           | 3250    |          |           | 3500    |          |           | 3750    |          |           | 4000    |          |           |   |
| Pressure | 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] |   |
|          | 280       | -          | -        | -         | -       | -        | -         | -       | -        | -         | -       | -        | -         | -       | -        | -         | -       | -        | -         | -       | 207      | 19.09     | 20.00   | -        | -         | -       | -        | -         | - |
|          | 260       | -          | -        | -         | -       | -        | -         | -       | -        | -         | -       | -        | -         | 155     | 14.15    | 15.00     | 194     | 16.26    | 20.00     | 214     | 18.00    | 20.00     | -       | -        | -         | -       | -        | -         |   |
|          | 240       | -          | -        | -         | -       | -        | -         | -       | -        | -         | 145     | 12.45    | 15.00     | 162     | 13.26    | 15.00     | 201     | 15.29    | 20.00     | 222     | 16.92    | 20.00     | 249     | 18.52    | 20.00     | -       | -        | -         |   |
|          | 220       | -          | -        | -         | -       | -        | -         | 125     | 10.37    | 15.00     | 153     | 11.60    | 15.00     | 170     | 12.38    | 15.00     | 208     | 14.32    | 20.00     | 229     | 15.85    | 20.00     | 256     | 17.39    | 20.00     | 283     | 19.04    | 20.00     |   |
|          | 200       | -          | -        | -         | -       | -        | -         | 133     | 9.59     | 15.00     | 161     | 10.76    | 15.00     | 177     | 11.50    | 15.00     | 216     | 13.37    | 15.00     | 237     | 14.79    | 20.00     | 264     | 16.28    | 20.00     | 290     | 17.87    | 20.00     |   |
|          | 180       | -          | -        | -         | 114     | 7.78     | 15.00     | 141     | 8.81     | 15.00     | 169     | 9.92     | 15.00     | 186     | 10.63    | 15.00     | 224     | 12.41    | 15.00     | 245     | 13.73    | 15.00     | 271     | 15.16    | 20.00     | 297     | 16.70    | 20.00     |   |
|          | 160       | -          | -        | -         | 122     | 7.06     | 15.00     | 150     | 8.03     | 15.00     | 178     | 9.08     | 15.00     | 194     | 9.76     | 15.00     | 232     | 11.46    | 15.00     | 253     | 12.68    | 15.00     | 279     | 14.06    | 15.00     | 305     | 15.54    | 20.00     |   |
|          | 140       | 104        | 5.51     | 15.00     | 131     | 6.34     | 15.00     | 159     | 7.26     | 15.00     | 186     | 8.25     | 15.00     | 202     | 8.89     | 15.00     | 240     | 10.51    | 15.00     | 261     | 11.64    | 15.00     | 286     | 12.96    | 15.00     | 312     | 14.39    | 15.00     |   |
|          | 120       | 113        | 4.86     | 15.00     | 141     | 5.64     | 15.00     | 168     | 6.49     | 15.00     | 195     | 7.42     | 15.00     | 211     | 8.03     | 15.00     | 248     | 9.57     | 15.00     | 269     | 10.61    | 15.00     | 294     | 11.87    | 15.00     | 319     | 13.24    | 15.00     |   |
|          | 100       | 124        | 4.22     | 15.00     | 151     | 4.93     | 15.00     | 178     | 5.73     | 15.00     | 205     | 6.60     | 15.00     | 220     | 7.17     | 15.00     | 257     | 8.63     | 15.00     | 277     | 9.58     | 15.00     | 302     | 10.79    | 15.00     | 327     | 12.10    | 15.00     |   |
|          | 80        | 135        | 3.58     | 15.00     | 162     | 4.24     | 15.00     | 188     | 4.97     | 15.00     | 214     | 5.78     | 15.00     | 230     | 6.32     | 15.00     | 265     | 7.69     | 15.00     | 285     | 8.56     | 15.00     | 310     | 9.71     | 15.00     | 334     | 10.97    | 15.00     |   |
| 60       | 147       | 2.95       | 15.00    | 173       | 3.55    | 15.00    | 199       | 4.22    | 15.00    | 224       | 4.97    | 15.00    | 239       | 5.47    | 15.00    | 274       | 6.76    | 15.00    | 293       | 7.55    | 15.00    | 318       | 8.64    | 15.00    | 342       | 9.84    | 15.00    |           |   |
| 40       | 159       | 2.33       | 15.00    | 184       | 2.86    | 15.00    | 210       | 3.47    | 15.00    | 234       | 4.16    | 15.00    | 249       | 4.62    | 15.00    | 283       | 5.83    | 15.00    | 302       | 6.55    | 15.00    | 326       | 7.58    | 15.00    | 349       | 8.72    | 15.00    |           |   |
| 20       | 172       | 1.71       | 15.00    | 197       | 2.18    | 15.00    | 221       | 2.73    | 15.00    | 245       | 3.36    | 15.00    | 259       | 3.78    | 15.00    | 293       | 4.91    | 15.00    | 310       | 5.55    | 15.00    | 334       | 6.53    | 15.00    | 357       | 7.61    | 15.00    |           |   |
| 0        | 186       | 1.10       | 15.00    | 209       | 1.50    | 15.00    | 232       | 1.99    | 15.00    | 256       | 2.56    | 15.00    | 270       | 2.95    | 15.00    | 302       | 3.99    | 15.00    | 319       | 4.56    | 15.00    | 342       | 5.48    | 15.00    | 365       | 6.50    | 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.