



| SCL K05-TD-MOR |              |            |             |              |            |             |              |            |             |              |            |             |              |            |             |              |            |             |              |            |             |              |
|----------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|
|                |              | 2000       |             |              | 2250       |             |              | 2500       |             |              | 2750       |             |              | 2900       |             |              | 3250       |             |              | 3500       |             |              |
| dp<br>[mbar]   | dp<br>[inWG] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] | Q<br>[cfm] | Pow<br>[hp] | E.M.<br>[hp] |
| 400            | 160          | -          | -           | -            | -          | -           | -            | -          | -           | -            | -          | -           | -            | 29         | 4.23        | 5.50         | 63         | 4.87        | 5.50         | -          | -           | -            |
| 375            | 150          | -          | -           | -            | -          | -           | -            | -          | -           | -            | -          | -           | -            | 38         | 4.00        | 5.50         | 70         | 4.61        | 5.50         | 90         | 5.07        | 5.50         |
| 350            | 140          | -          | -           | -            | -          | -           | -            | -          | -           | -            | 31         | 3.52        | 5.50         | 46         | 3.76        | 5.50         | 77         | 4.34        | 5.50         | 95         | 4.79        | 5.50         |
| 325            | 130          | -          | -           | -            | -          | -           | -            | -          | -           | -            | 40         | 3.30        | 5.50         | 54         | 3.52        | 5.50         | 83         | 4.08        | 5.50         | 101        | 4.50        | 5.50         |
| 300            | 120          | -          | -           | -            | -          | -           | -            | 24         | 2.74        | 5.50         | 49         | 3.08        | 5.50         | 62         | 3.29        | 5.50         | 89         | 3.81        | 5.50         | 106        | 4.22        | 5.50         |
| 275            | 110          | -          | -           | -            | -          | -           | -            | 34         | 2.53        | 5.50         | 57         | 2.85        | 5.50         | 69         | 3.05        | 5.50         | 95         | 3.55        | 5.50         | 111        | 3.93        | 5.50         |
| 250            | 100          | -          | -           | -            | -          | -           | -            | 44         | 2.33        | 5.50         | 65         | 2.63        | 5.50         | 76         | 2.81        | 5.50         | 100        | 3.28        | 5.50         | 116        | 3.64        | 5.50         |
| 225            | 90           | -          | -           | -            | 30         | 1.86        | 5.50         | 53         | 2.12        | 5.50         | 72         | 2.40        | 5.50         | 83         | 2.58        | 5.50         | 105        | 3.02        | 5.50         | 120        | 3.36        | 5.50         |
| 200            | 80           | -          | -           | -            | 40         | 1.68        | 5.50         | 61         | 1.92        | 5.50         | 79         | 2.18        | 5.50         | 89         | 2.34        | 5.50         | 110        | 2.75        | 5.50         | 124        | 3.07        | 5.50         |
| 175            | 70           | 28         | 1.29        | 5.50         | 50         | 1.49        | 5.50         | 69         | 1.72        | 5.50         | 86         | 1.95        | 5.50         | 95         | 2.10        | 5.50         | 115        | 2.49        | 5.50         | 129        | 2.79        | 5.50         |
| 150            | 60           | 40         | 1.13        | 5.50         | 59         | 1.31        | 5.50         | 76         | 1.51        | 5.50         | 92         | 1.73        | 5.50         | 100        | 1.87        | 5.50         | 119        | 2.22        | 5.50         | 132        | 2.50        | 5.50         |
| 125            | 50           | 50         | 0.96        | 5.50         | 68         | 1.13        | 5.50         | 83         | 1.31        | 5.50         | 97         | 1.50        | 5.50         | 106        | 1.63        | 5.50         | 124        | 1.96        | 5.50         | 136        | 2.22        | 5.50         |
| 100            | 40           | 60         | 0.80        | 5.50         | 75         | 0.94        | 5.50         | 89         | 1.10        | 5.50         | 103        | 1.28        | 5.50         | 110        | 1.39        | 5.50         | 128        | 1.69        | 5.50         | 140        | 1.93        | 5.50         |
| 75             | 30           | 68         | 0.64        | 5.50         | 82         | 0.76        | 5.50         | 95         | 0.90        | 5.50         | 107        | 1.06        | 5.50         | 115        | 1.16        | 5.50         | 131        | 1.43        | 5.50         | 143        | 1.64        | 5.50         |
| 50             | 20           | 75         | 0.47        | 5.50         | 88         | 0.58        | 5.50         | 100        | 0.69        | 5.50         | 112        | 0.83        | 5.50         | 119        | 0.92        | 5.50         | 135        | 1.16        | 5.50         | 146        | 1.36        | 5.50         |
| 25             | 10           | 82         | 0.31        | 5.50         | 93         | 0.39        | 5.50         | 104        | 0.49        | 5.50         | 116        | 0.61        | 5.50         | 122        | 0.68        | 5.50         | 138        | 0.90        | 5.50         | 149        | 1.07        | 5.50         |
| 0              | 0            | 87         | 0.15        | 5.50         | 97         | 0.21        | 5.50         | 108        | 0.29        | 5.50         | 119        | 0.38        | 5.50         | 125        | 0.45        | 5.50         | 141        | 0.63        | 5.50         | 151        | 0.79        | 5.50         |

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.