

SVM

SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

BASED ON WATER DENSITY 1000 kg/m³

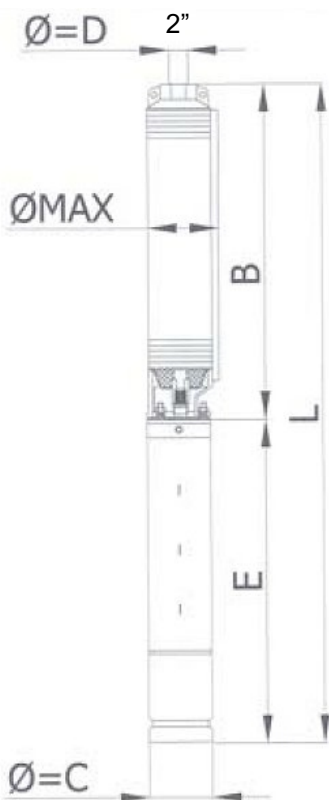
VISCOSITY 1.13 cst 113 mm²/s

SVM 150

PERFORMANCE DATA

| Model | Motor kW | Motor Amps | | l/min m ³ /h l/sec | Capacity | | | | | | |
|---------------|----------|------------|------|-------------------------------------|----------|------|------|------|------|------|------|
| | | | | | 0 | 45 | 60 | 90 | 120 | 140 | 150 |
| | | | | | 0.0 | 2.7 | 3.6 | 5.4 | 7.2 | 8.4 | 9.0 |
| SVM 15006/075 | 0.75 | 7.3 | 2.1 | Head (Metres) | 0.0 | 0.75 | 1.00 | 1.50 | 2.00 | 2.33 | 2.50 |
| SVM 15009/110 | 1.10 | 8.9 | 3.0 | | 35 | 33 | 32 | 29 | 23 | 16 | 13 |
| SVM 15013/150 | 1.50 | 11.1 | 4.0 | | 52 | 48 | 47 | 41 | 32 | 21 | 18 |
| SVM 15019/220 | 2.20 | 15.9 | 5.9 | | 78 | 74 | 72 | 65 | 53 | 37 | 31 |
| SVM 15026/300 | 3.00 | - | 7.8 | | 109 | 103 | 100 | 89 | 70 | 51 | 41 |
| SVM 15031/370 | 3.70 | - | 9.1 | | 151 | 142 | 138 | 118 | 89 | 64 | 48 |
| SVM 15034/400 | 4.00 | - | 10.0 | | 185 | 173 | 167 | 141 | 109 | 78 | 56 |
| SVM 15045/550 | 5.50 | - | 13.7 | | 201 | 188 | 183 | 154 | 116 | 84 | 64 |
| | | | | | 268 | 253 | 247 | 212 | 154 | 117 | 99 |

DIMENSION - 230 VOLT MOTOR



| Model | Diameter mm | | 230 Volts | | | | | |
|---------------|-------------|----|-------------------------------------|------|------|---------|-----|-------|
| | | | Length mm | | | Mass Kg | | |
| | | | Ø=C | ØMAX | B | E | L | MOTOR |
| SVM 15006/075 | 93 | 95 | 371 | 298 | 669 | 10.9 | 3.2 | 14.1 |
| SVM 15009/110 | 93 | 95 | 461 | 449 | 910 | 17.3 | 4.0 | 21.3 |
| SVM 15013/150 | 93 | 95 | 612 | 487 | 1099 | 19.5 | 5.3 | 24.8 |
| SVM 15019/220 | 93 | 95 | 821 | 564 | 1385 | 25.0 | 7.3 | 32.3 |
| SVM 15026/300 | 93 | 95 | Not available in 230 Volt x 1 phase | | | | | |
| SVM 15031/370 | 93 | 95 | | | | | | |
| SVM 15034/400 | 93 | 95 | | | | | | |
| SVM 15045/550 | 93 | 95 | | | | | | |

DIMENSION - 400 VOLT MOTOR

| Model | Diameter mm | | 400 Volts | | | | | |
|---------------|-------------|----|-----------|------|------|---------|------|-------|
| | | | Length mm | | | Mass Kg | | |
| | | | Ø=C | ØMAX | B | E | L | MOTOR |
| SVM 15006/075 | 93 | 95 | 371 | 298 | 669 | 10.9 | 3.2 | 14.1 |
| SVM 15009/110 | 93 | 95 | 461 | 402 | 863 | 15.0 | 4.0 | 19.0 |
| SVM 15013/150 | 93 | 95 | 612 | 449 | 1061 | 17.3 | 5.3 | 22.6 |
| SVM 15019/220 | 93 | 95 | 821 | 487 | 1308 | 19.5 | 7.3 | 26.8 |
| SVM 15026/300 | 93 | 95 | 1031 | 564 | 1595 | 25.0 | 8.7 | 33.7 |
| SVM 15031/370 | 93 | 95 | 1212 | 564 | 1776 | 25.0 | 10.2 | 35.2 |
| SVM 15034/400 | 93 | 95 | 1303 | 627 | 1931 | 27.7 | 10.9 | 38.6 |
| SVM 15045/550 | 93 | 95 | 1631 | 716 | 2347 | 31.8 | 14.1 | 45.9 |

DATE Sept 2012

TECHNICAL DATA NO - DSVM150.1