

SVM

SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

BASED ON WATER DENSITY 1000 kg/m³

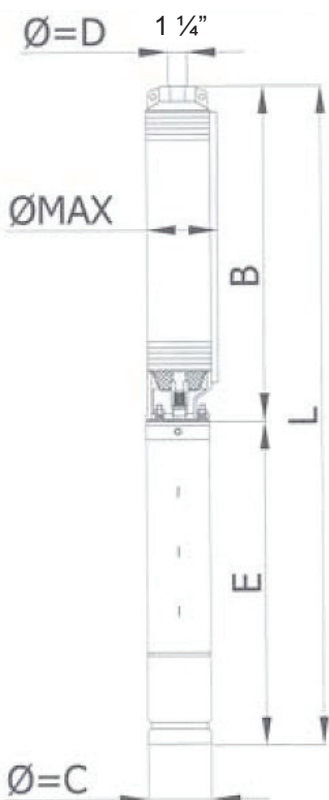
VISCOSITY 1.13 cst 113 mm²/s

SVM 70

PERFORMANCE DATA

| Model | Motor kW | Motor Amps | | l/min m ³ /h l/sec | Capacity | | | | | | |
|--------------|----------|------------|-----|-------------------------------------|----------|------|------|------|------|------|-----|
| | | | | | 0 | 20 | 30 | 40 | 50 | 60 | 70 |
| | | | | | 0.0 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 |
| SVM 7004/037 | 0.37 | 4.0 | 1.1 | 0.0 | 0.33 | 0.50 | 0.67 | 0.83 | 1.00 | 1.17 | |
| SVM 7007/055 | 0.55 | 6.0 | 1.6 | 30 | 27 | 25 | 23 | 20 | 16 | 12 | |
| SVM 7010/075 | 0.75 | 7.3 | 2.1 | 50 | 47 | 43 | 39 | 33 | 27 | 19 | |
| SVM 7015/110 | 1.10 | 8.9 | 3.0 | 68 | 62 | 58 | 53 | 44 | 35 | 23 | |
| SVM 7020/150 | 1.50 | 11.1 | 4.0 | 100 | 91 | 85 | 75 | 63 | 50 | 33 | |
| SVM 7030/220 | 2.20 | 15.9 | 5.9 | 133 | 121 | 112 | 100 | 84 | 66 | 44 | |
| SVM 7037/300 | 3.00 | - | 7.8 | 199 | 183 | 169 | 151 | 125 | 98 | 67 | |
| | | | | 245 | 225 | 211 | 186 | 157 | 126 | 81 | |

DIMENSION - 230 VOLT MOTOR



| Model | Diameter mm | | 230 Volts | | | | | |
|--------------|-------------|----|-------------------------------------|------|------|---------|-----|-------|
| | | | Length mm | | | Mass Kg | | |
| | | | Ø=C | ØMAX | B | E | L | MOTOR |
| SVM 7004/037 | 93 | 95 | 277 | 242 | 519 | 8.6 | 2.9 | 11.5 |
| SVM 7007/055 | 93 | 95 | 343 | 270 | 613 | 9.5 | 3.5 | 13.0 |
| SVM 7010/075 | 93 | 95 | 410 | 298 | 780 | 10.9 | 4.2 | 15.1 |
| SVM 7015/110 | 93 | 95 | 518 | 449 | 967 | 17.3 | 5.0 | 22.3 |
| SVM 7020/150 | 93 | 95 | 628 | 487 | 1115 | 19.5 | 6.0 | 25.5 |
| SVM 7030/220 | 93 | 95 | 876 | 564 | 1440 | 25.0 | 8.6 | 36.6 |
| SVM 7037/300 | 93 | 95 | Not available in 230 Volt x 1 phase | | | | | |

DIMENSION - 400 VOLT MOTOR

| Model | Diameter mm | | 400 Volts | | | | | |
|--------------|-------------|----|-----------|------|------|---------|------|-------|
| | | | Length mm | | | Mass Kg | | |
| | | | Ø=C | ØMAX | B | E | L | MOTOR |
| SVM 7004/037 | 93 | 95 | 277 | 242 | 519 | 8.2 | 2.9 | 11.1 |
| SVM 7007/055 | 93 | 95 | 343 | 270 | 613 | 9.5 | 3.5 | 13.0 |
| SVM 7010/075 | 93 | 95 | 410 | 298 | 780 | 10.9 | 4.2 | 15.1 |
| SVM 7015/110 | 93 | 95 | 518 | 402 | 920 | 15.0 | 5.0 | 20.0 |
| SVM 7020/150 | 93 | 95 | 628 | 449 | 1077 | 17.3 | 6.0 | 23.3 |
| SVM 7030/220 | 93 | 95 | 876 | 487 | 1363 | 19.5 | 8.6 | 28.1 |
| SVM 7037/300 | 93 | 95 | 1060 | 564 | 1624 | 25.0 | 10.2 | 35.5 |

DATE 01/09/09

TECHNICAL DATA NO - DSVM70.1