

# SVM

## SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

BASED ON WATER DENSITY 1000 kg/m<sup>3</sup>

VISCOSITY 1.13 cst 113 mm<sup>2</sup>/s

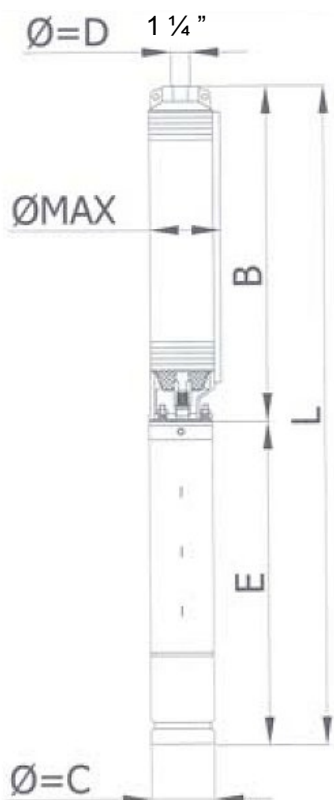
# SVM 30

### PERFORMANCE DATA

|              |             |            |      |               | Capacity |      |      |      |      |      |      |
|--------------|-------------|------------|------|---------------|----------|------|------|------|------|------|------|
| Model        | Motor<br>kW | Motor Amps |      | l/min         | 0        | 5    | 10   | 15   | 20   | 25   | 30   |
|              |             |            |      | m³/h          | 0.0      | 0.3  | 0.6  | 0.9  | 1.2  | 1.5  | 1.8  |
|              |             | 230V       | 400V | l/sec         | 0.0      | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 | 0.50 |
| SVM 3010/037 | 0.37        | 4.0        | 1.1  | Head (Metres) | 68       | 60   | 53   | 45   | 36   | 18   | 2    |
| SVM 3013/037 | 0.37        | 4.0        | 1.1  |               | 82       | 71   | 63   | 54   | 39   | 20   | 3    |
| SVM 3019/055 | 0.55        | 6.0        | 1.6  |               | 118      | 104  | 94   | 80   | 58   | 30   | 5    |
| SVM 3026/075 | 0.75        | 7.3        | 2.1  |               | 156      | 142  | 126  | 103  | 77   | 40   | 7    |
| SVM 3038/110 | 1.10        | 8.9        | 3.1  |               | 241      | 215  | 194  | 160  | 119  | 62   | 9    |

### DIMENSION - 230 VOLT MOTOR

| Model        | Diameter<br>mm |      | 230 Volts |     |      |         |      |       |
|--------------|----------------|------|-----------|-----|------|---------|------|-------|
|              |                |      | Length mm |     |      | Mass Kg |      |       |
|              | Ø=C            | ØMAX | B         | E   | L    | MOTOR   | PUMP | TOTAL |
| SVM 3010/037 | 93             | 95   | 368       | 242 | 610  | 8.6     | 4.0  | 12.6  |
| SVM 3013/037 | 93             | 95   | 420       | 242 | 662  | 8.6     | 4.5  | 13.1  |
| SVM 3019/055 | 93             | 95   | 528       | 270 | 798  | 9.5     | 5.6  | 15.1  |
| SVM 3026/075 | 93             | 95   | 680       | 298 | 978  | 10.9    | 7.4  | 18.3  |
| SVM 3038/110 | 93             | 95   | 921       | 449 | 1370 | 17.3    | 10.0 | 27.3  |



### DIMENSION - 400 VOLT MOTOR

| Model        | Diameter<br>mm |      | 400 Volts |     |      |         |      |       |
|--------------|----------------|------|-----------|-----|------|---------|------|-------|
|              |                |      | Length mm |     |      | Mass Kg |      |       |
|              | Ø=C            | ØMAX | B         | E   | L    | MOTOR   | PUMP | TOTAL |
| SVM 3010/037 | 93             | 95   | 368       | 242 | 610  | 8.2     | 4.0  | 12.2  |
| SVM 3013/037 | 93             | 95   | 420       | 242 | 662  | 8.2     | 4.5  | 12.7  |
| SVM 3019/055 | 93             | 95   | 528       | 270 | 798  | 9.5     | 5.6  | 15.1  |
| SVM 3026/075 | 93             | 95   | 680       | 298 | 978  | 10.9    | 7.4  | 18.3  |
| SVM 3038/110 | 93             | 95   | 921       | 402 | 1323 | 15.0    | 10.0 | 25.0  |

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