


| Position | Qty. | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|---|----------------|-------|-----------------------------|-------|-----------------------------|-------|--------------|-------|----------|-------------------------|----------------------|-----------|-------------|---------------------|-------------|------|-------------------------------|-----------|------------------|-----------------|-------|--|-----------|-----------|--------|--|--------------|----------|----------------------------|-------|-------------|------|-------------------|---------|-------------------|---------|------------------|-------|
| | 1 | <p>SQE 7-40</p>  <p style="text-align: center;">Note! Product picture may differ from actual product</p> <p>Product No.: 96510171</p> <p>3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing.</p> <p>The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.</p> <p>The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.</p> <p>The motor is fitted with a replaceable end cover with socket.</p> <p>Liquid:</p> <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Maximum liquid temperature:</td> <td>35 °C</td> </tr> <tr> <td>Max liquid t at 0.15 m/sec:</td> <td>35 °C</td> </tr> <tr> <td>Liquid temp:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p>Technical:</p> <table> <tr> <td>Speed for pump data:</td> <td>10700 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>7 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>38 m</td> </tr> <tr> <td>Approvals on motor nameplate:</td> <td>CE,UL,CUL</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> <p>Materials:</p> <table> <tr> <td>Pump:</td> <td>Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304</td> </tr> <tr> <td>Impeller:</td> <td>Polyamide</td> </tr> <tr> <td>Motor:</td> <td>Stainless steel DIN W.-Nr. 1.4301 AISI 304</td> </tr> </table> <p>Installation:</p> <table> <tr> <td>Pump outlet:</td> <td>Rp 1 1/2</td> </tr> <tr> <td>Minimum borehole diameter:</td> <td>76 mm</td> </tr> </table> <p>Electrical data:</p> <table> <tr> <td>Motor type:</td> <td>MSE3</td> </tr> <tr> <td>Power input - P1:</td> <td>2.32 kW</td> </tr> <tr> <td>Rated power - P2:</td> <td>1.68 kW</td> </tr> <tr> <td>Mains frequency:</td> <td>50 Hz</td> </tr> </table> | Pumped liquid: | Water | Maximum liquid temperature: | 35 °C | Max liquid t at 0.15 m/sec: | 35 °C | Liquid temp: | 20 °C | Density: | 998.2 kg/m ³ | Speed for pump data: | 10700 rpm | Rated flow: | 7 m ³ /h | Rated head: | 38 m | Approvals on motor nameplate: | CE,UL,CUL | Curve tolerance: | ISO9906:2012 3B | Pump: | Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304 | Impeller: | Polyamide | Motor: | Stainless steel DIN W.-Nr. 1.4301 AISI 304 | Pump outlet: | Rp 1 1/2 | Minimum borehole diameter: | 76 mm | Motor type: | MSE3 | Power input - P1: | 2.32 kW | Rated power - P2: | 1.68 kW | Mains frequency: | 50 Hz |
| Pumped liquid: | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximum liquid temperature: | 35 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max liquid t at 0.15 m/sec: | 35 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liquid temp: | 20 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Density: | 998.2 kg/m ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed for pump data: | 10700 rpm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated flow: | 7 m ³ /h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated head: | 38 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approvals on motor nameplate: | CE,UL,CUL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Curve tolerance: | ISO9906:2012 3B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump: | Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Impeller: | Polyamide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor: | Stainless steel DIN W.-Nr. 1.4301 AISI 304 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump outlet: | Rp 1 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum borehole diameter: | 76 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor type: | MSE3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power input - P1: | 2.32 kW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated power - P2: | 1.68 kW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mains frequency: | 50 Hz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Company name:

Created by:

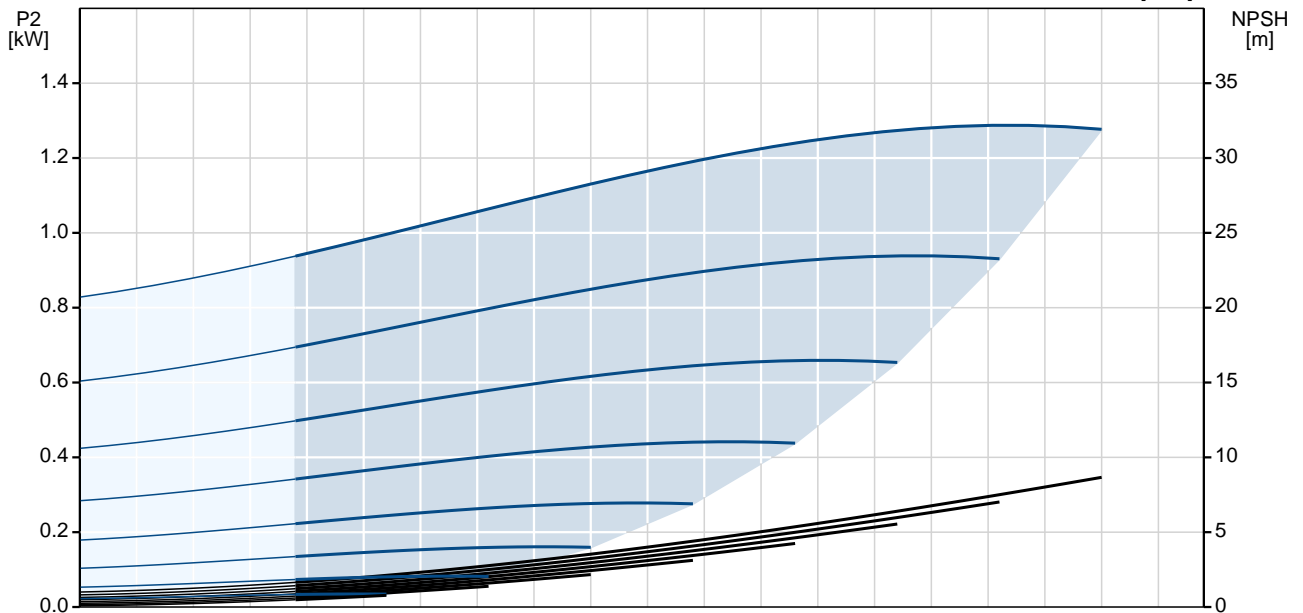
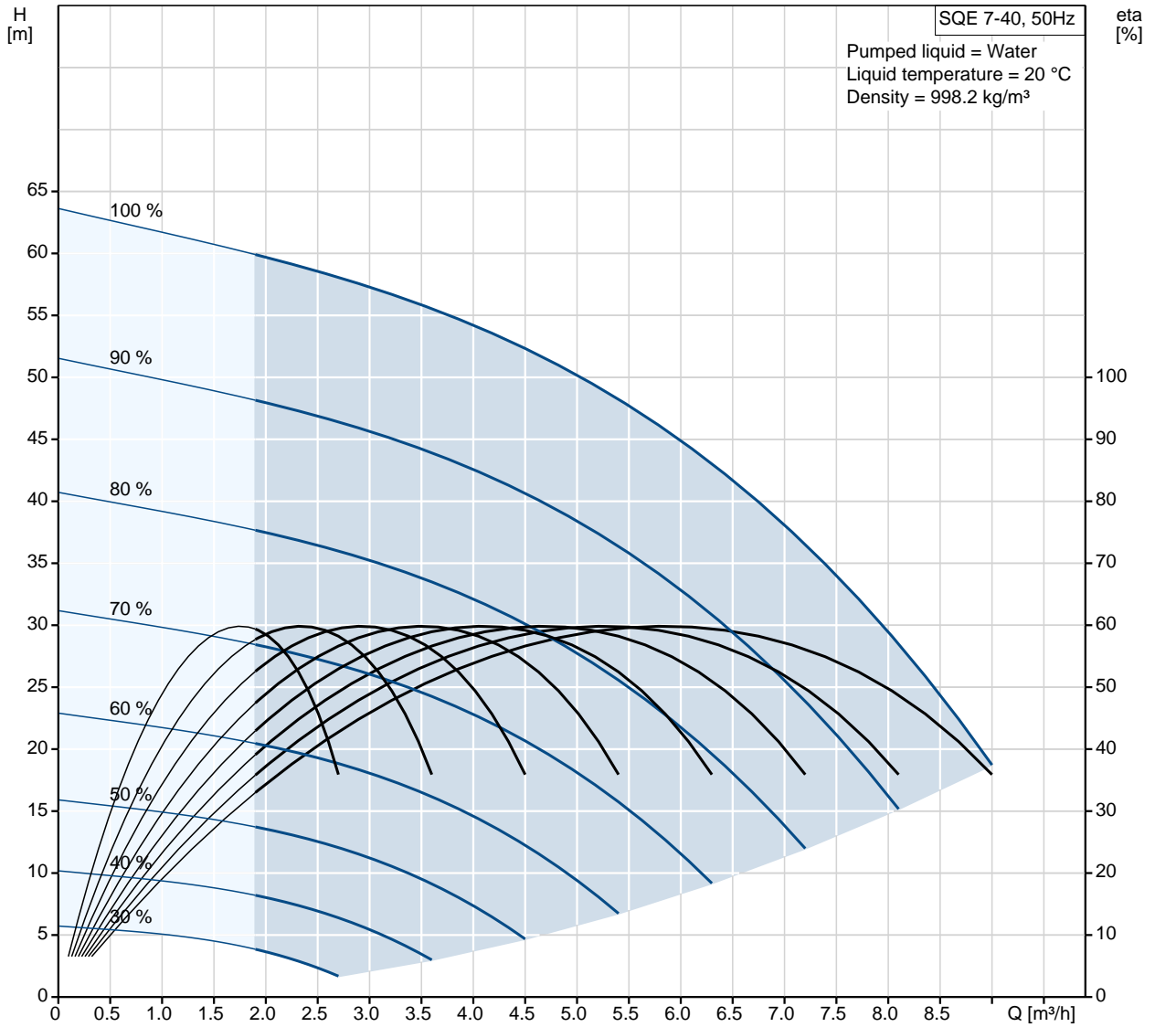
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Date:

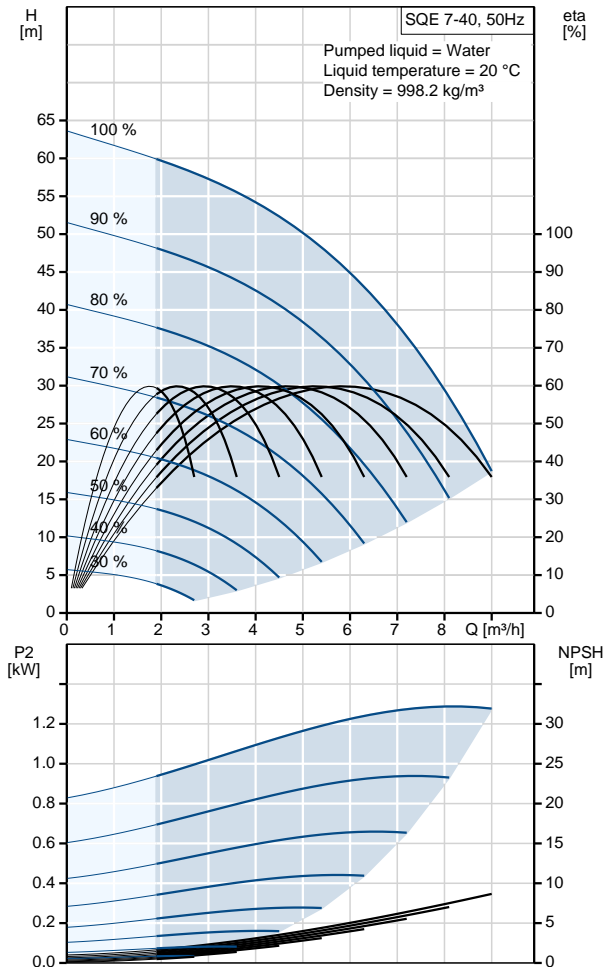
23/01/2017

| Position | Qty. | Description |
|----------|------|--|
| | | Rated voltage: 1 x 200-240 V Rated current: 11.2 A Power factor: 1,00 Rated speed: 10700 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 1.5 m Others: Net weight: 6.8 kg Gross weight: 6.8 kg Shipping volume: 0.01 m ³ |

96510171 SQE 7-40 50 Hz



| Description | Value |
|-------------------------------|--|
| General information: | |
| Product name: | SQE 7-40 |
| Product No: | 96510171 |
| EAN number: | 5700396502809 |
| Price: | On request |
| Technical: | |
| Speed for pump data: | 10700 rpm |
| Rated flow: | 7 m ³ /h |
| Rated head: | 38 m |
| Approvals on motor nameplate: | CE,UL,CUL |
| Curve tolerance: | ISO9906:2012 3B |
| Pump No: | 96080401 |
| Stages: | 3 |
| Model: | B |
| Valve: | pump with built-in non-return valve |
| Materials: | |
| Pump: | Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304 |
| Impeller: | Polyamide |
| Motor: | Stainless steel DIN W.-Nr. 1.4301 AISI 304 |
| Installation: | |
| Pump outlet: | Rp 1 1/2 |
| Minimum borehole diameter: | 76 mm |
| Liquid: | |
| Pumped liquid: | Water |
| Maximum liquid temperature: | 35 °C |
| Max liquid t at 0.15 m/sec: | 35 °C |
| Liquid temp: | 20 °C |
| Density: | 998.2 kg/m ³ |
| Electrical data: | |
| Motor type: | MSE3 |
| Power input - P1: | 2.32 kW |
| Rated power - P2: | 1.68 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 1 x 200-240 V |
| Rated current: | 11.2 A |
| Power factor: | 1,00 |
| Rated speed: | 10700 rpm |
| Start. method: | direct-on-line |
| Enclosure class (IEC 34-5): | IP68 |
| Insulation class (IEC 85): | F |
| Motor protec: | Y |
| Thermal protec: | internal |
| Length of cable: | 1.5 m |
| Motor No: | 96160856 |
| Controls: | |
| CU 300/CU 301: | communication with CU 300/CU 301 possible |





Company name:

Created by:

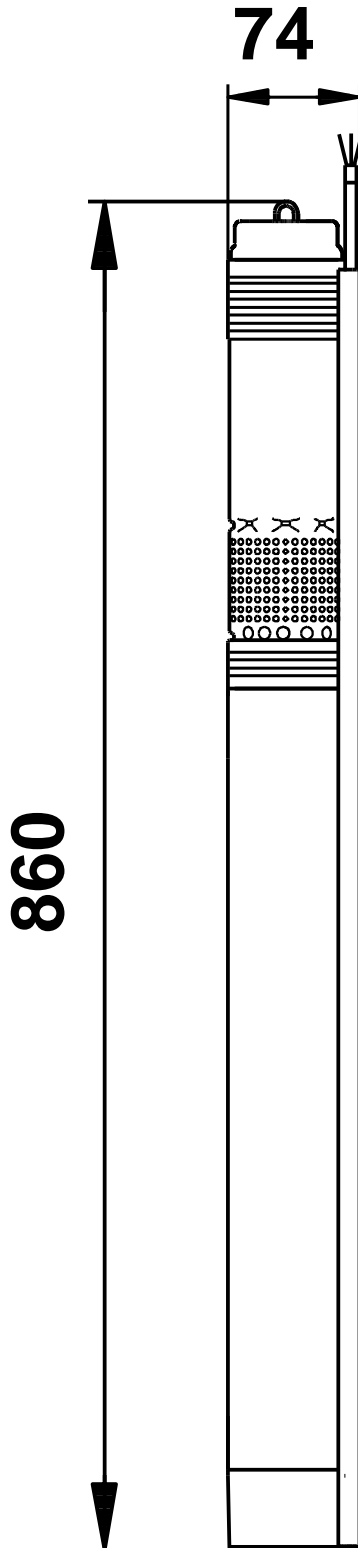
Phone:

Date:

23/01/2017

| Description | Value |
|------------------|---------------------|
| Others: | |
| Net weight: | 6.8 kg |
| Gross weight: | 6.8 kg |
| Shipping volume: | 0.01 m ³ |
| Sales region: | EU/S-AMREG/APREG |

96510171 SQE 7-40 50 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

96510171 SQE 7-40 50 Hz



Note! All units are in [mm] unless others are stated.