

| Qty. | Description |
|------|-------------|
|------|-------------|

| | |
|---|---------|
| 1 | SQ 5-25 |
|---|---------|



Note! Product picture may differ from actual product

Product No.: [96510212](#)

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.

The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.

The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.

The motor is fitted with a replaceable end cover with socket.

Liquid:

| | |
|------------------------------|-------------|
| Pumped liquid: | Water |
| Maximum liquid temperature: | 35 °C |
| Max liquid t at 0.15 m/sec: | 35 °C |
| Selected liquid temperature: | 20 °C |
| Density: | 998.2 kg/m³ |

Technical:

| | |
|--|-----------------|
| Pump speed on which pump data are based: | 10700 rpm |
| Rated flow: | 5 m³/h |
| Rated head: | 23 m |
| Approvals on motor nameplate: | CE,UL,CUL |
| Curve tolerance: | ISO9906:2012 3B |

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: | Rp1 1/2 |
| Minimum borehole diameter: | 76 mm |

Electrical data:

| | |
|-------------------|---------|
| Motor type: | MS3 |
| Power input - P1: | 1.02 kW |



Company name:

Created by:

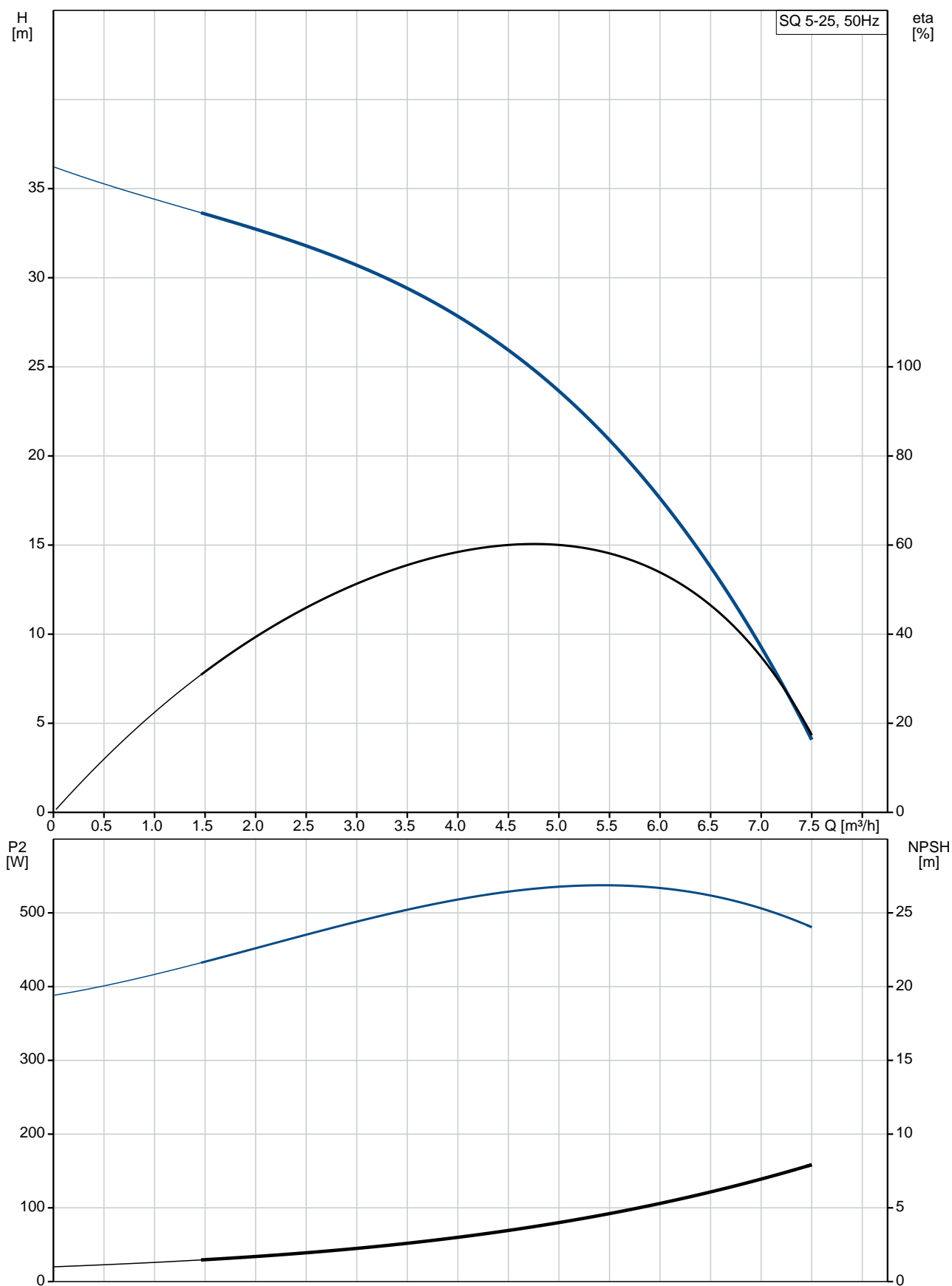
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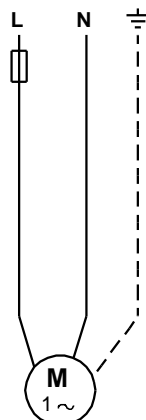
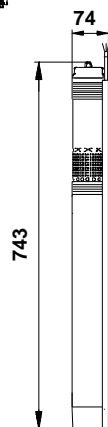
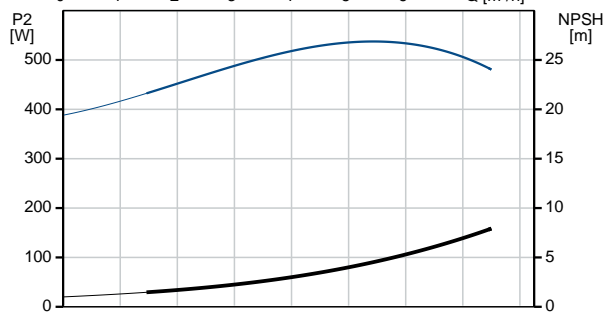
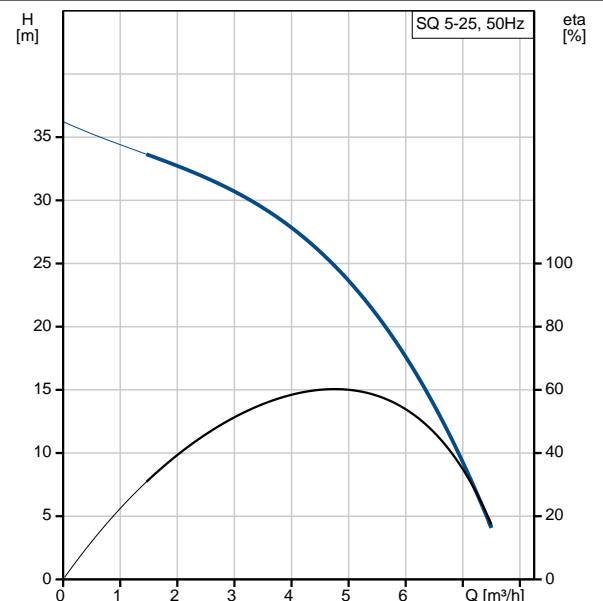
09/11/2020

| Qty. | Description |
|------|--|
| | <div><div><div>Rated power - P2:</div><div>0.7 kW</div></div><div><div>Power input P3:</div><div>0.63 kW</div></div><div><div>Mains frequency:</div><div>50 Hz</div></div><div><div>Rated voltage:</div><div>1 x 200-240 V</div></div><div><div>Rated current:</div><div>5.2 A</div></div><div><div>Power factor:</div><div>1.00</div></div><div><div>Rated speed:</div><div>10700 rpm</div></div><div><div>Start. method:</div><div>direct-on-line</div></div><div><div>Enclosure class (IEC 34-5):</div><div>IP68</div></div><div><div>Insulation class (IEC 85):</div><div>F</div></div><div><div>Length of cable:</div><div>1.5 m</div></div><div><div>Motor No:</div><div>96160850</div></div><div><div>Others:</div><div></div></div><div><div>Net weight:</div><div>4.8 kg</div></div><div><div>Gross weight:</div><div>5.2 kg</div></div><div><div>Shipping volume:</div><div>0.009 m³</div></div><div><div>Danish VVS No.:</div><div>388435425</div></div><div><div>Country of origin:</div><div>DE</div></div><div><div>Custom tariff no.:</div><div>84137029</div></div></div> |

96510212 SQ 5-25 50 Hz



| Description | Value |
|--|-------------------------------------|
| General information: | |
| Product name: | SQ 5-25 |
| Product No: | 96510212 |
| EAN number: | 5700396504353 |
| Price: | GBP 892 |
| Technical: | |
| Pump speed on which pump data are based: | 10700 rpm |
| Rated flow: | 5 m³/h |
| Rated head: | 23 m |
| Stages: | 2 |
| Approvals on motor nameplate: | CE,UL,CUL |
| Curve tolerance: | ISO9906:2012 3B |
| Pump No: | 96080389 |
| Model: | B |
| Valve: | pump with built-in non-return valve |
| Materials: | |
| Pump: | Polyamide / Stainless steel |
| Pump: | DIN W.-Nr. 1.4301 |
| Pump: | AISI 304 |
| Impeller: | Polyamide |
| Motor: | Stainless steel |
| Motor: | DIN W.-Nr. 1.4301 |
| Motor: | AISI 304 |
| Installation: | |
| Pump outlet: | Rp1 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 |
| Selected liquid temperature: | 20 °C |
| Density: | 998.2 kg/m³ |
| Electrical data: | |
| Motor type: | MS3 |
| Power input - P1: | 1.02 kW |
| Rated power - P2: | 0.7 kW |
| Power input P3: | 0.63 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 1 x 200-240 V |
| Rated current: | 5.2 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: | 96160850 |
| Controls: | |
| CU 300/CU 301: | no communication possible |
| Others: | |
| Net weight: | 4.8 kg |
| Gross weight: | 5.2 kg |
| Shipping volume: | 0.009 m³ |
| Sales region: | EU/S-AMREG/APREG |
| Danish VVS No.: | 388435425 |





Company name:

Created by:

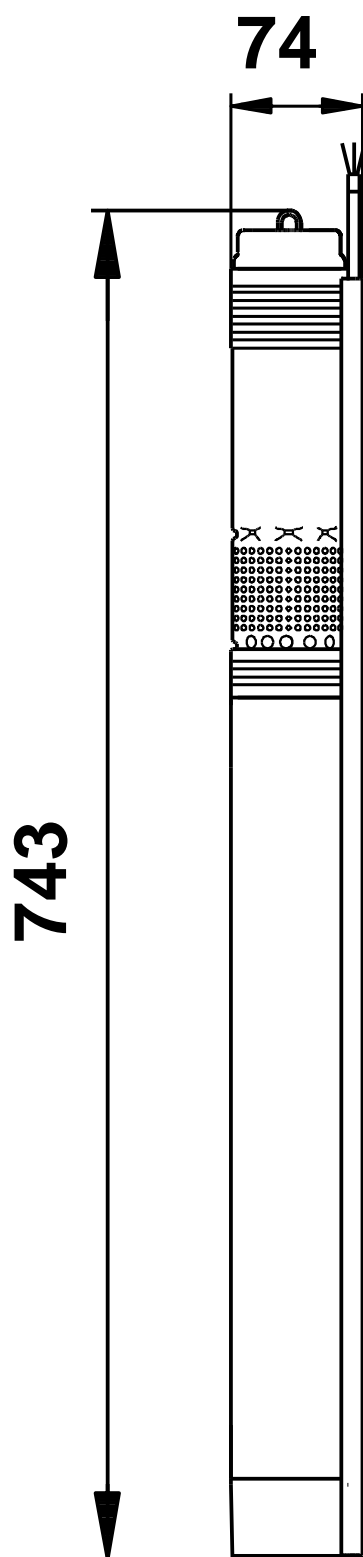
Phone:

Date:

09/11/2020

| Description | Value |
|--------------------|----------|
| Country of origin: | DE |
| Custom tariff no.: | 84137029 |

96510212 SQ 5-25 50 Hz



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

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