

**Qty. Description**

1 **SQE 2-100**



Note! Product picture may differ from actual product

Product No.: [96510154](#)

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  
 Liquid temperature range: 0 .. 35 °C  
 Selected liquid temperature: 20 °C  
 Density: 998.2 kg/m<sup>3</sup>

Technical:

Pump speed on which pump data are based: 10700 rpm  
 Rated flow: 2 m<sup>3</sup>/h  
 Rated head: 108 m  
 Approvals: CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO  
 Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Stainless steel  
 EN 1.4301  
 AISI 304  
 Impeller: Composite  
 ZYTEL 70G30 HSLR PA6.6-GF30  
 Motor: Stainless steel  
 DIN W.-Nr. 1.4301  
 AISI 304

Installation:

Maximum operating pressure: 15 bar  
 Pump outlet: RP1 1/4  
 Minimum borehole diameter: 76 mm



Company name:

Created by:

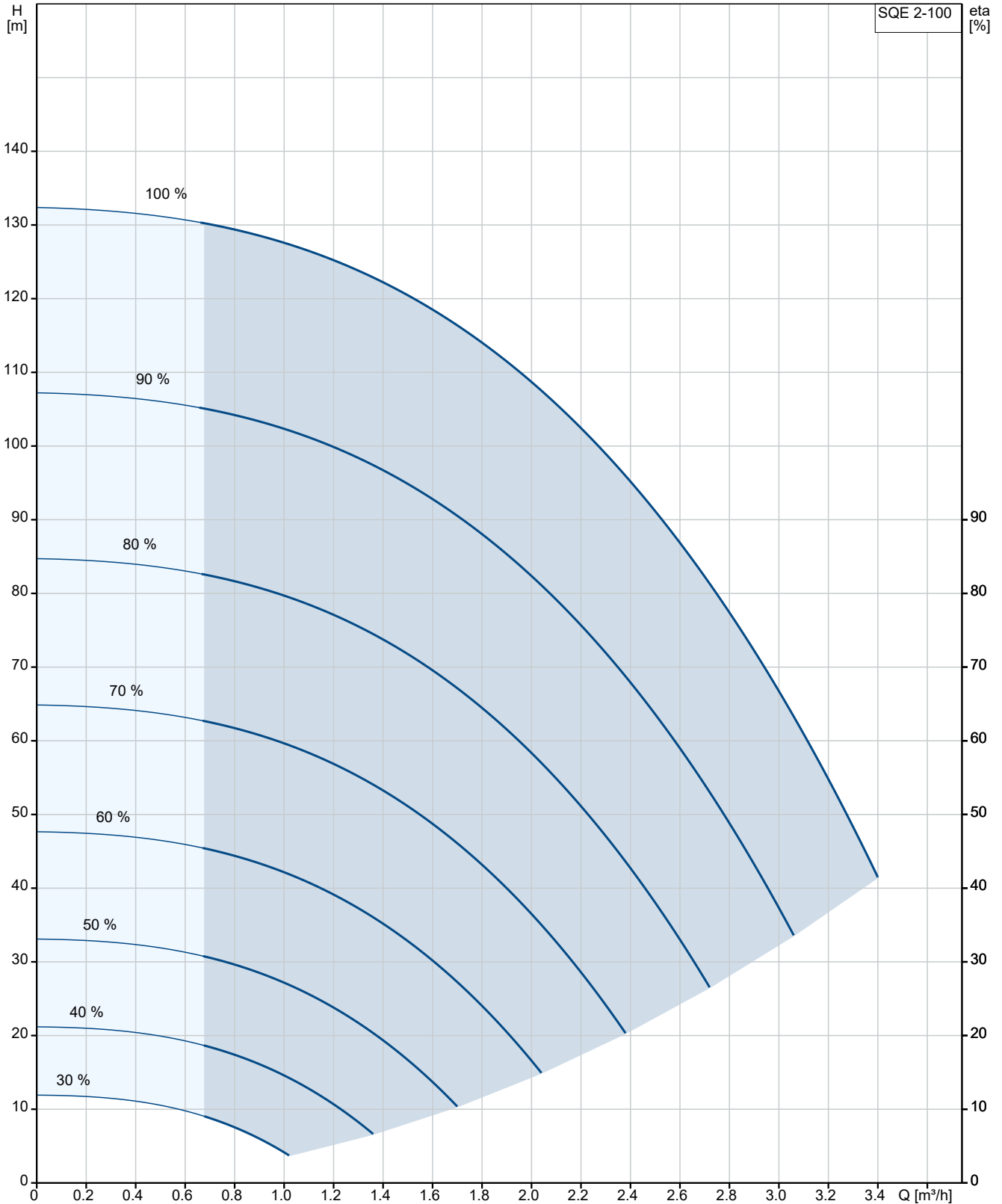
Phone:

Date:

17/03/2026

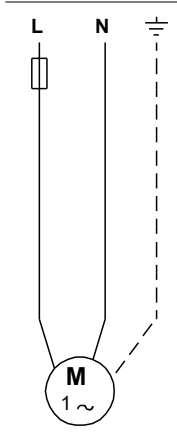
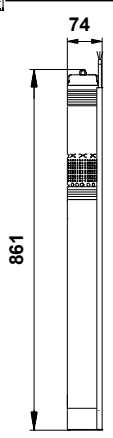
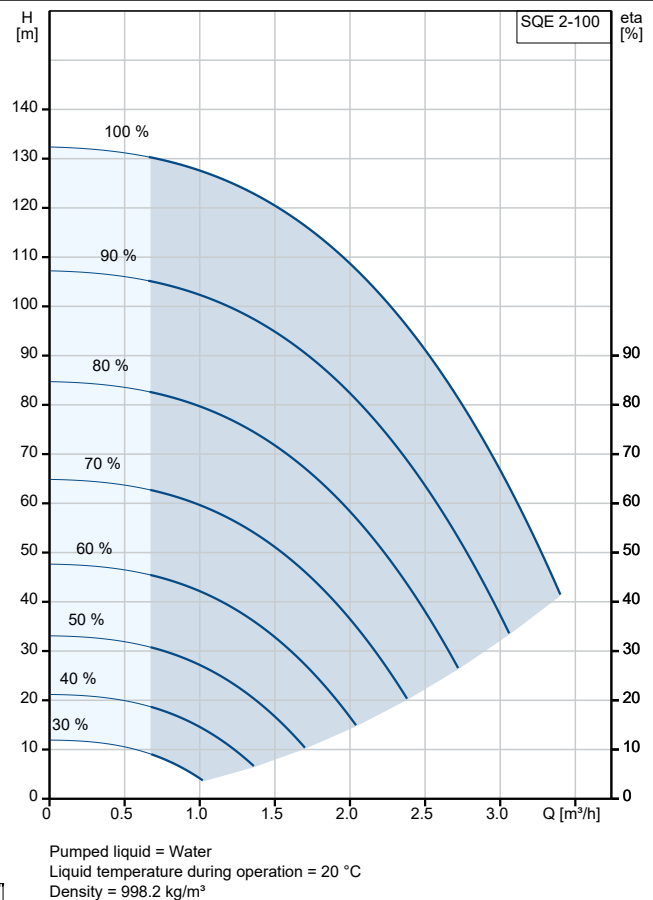
Qty.	Description
1	<p>Electrical data:</p> <p>Motor type: MSE3</p> <p>Power input - P1: 2.05 kW</p> <p>Rated power - P2: 1.55 kW</p> <p>Power (P2) required by pump: 1.35 kW</p> <p>Mains frequency: 60 Hz</p> <p>Rated voltage: 1 x 200-240 V</p> <p>Service factor: 2.07</p> <p>Rated current: 11.2 A</p> <p>Power factor: 1.00</p> <p>Rated speed: 10700 rpm</p> <p>Start. method: direct-on-line</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Length of cable: 1.5 m</p> <p>Motor No: 96160856</p> <p>Others:</p> <p>Net weight: 5.84 kg</p> <p>Gross weight: 6.57 kg</p> <p>Shipping volume: 0.0104 m<sup>3</sup></p> <p>Danish VVS No.: 388442500</p> <p>Swedish RSK No.: 5853373</p> <p>Finnish LVI No.: 4762533</p> <p>Norwegian NRF no.: 9041354</p> <p>Country of origin: MX</p> <p>Custom tariff no.: 84137029</p>

## 96510154 SQE 2-100 60 Hz



Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m³

Description	Value
<b>General information:</b>	
Product name:	SQE 2-100
Product No:	96510154
EAN number:	5700396502526
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	2 m <sup>3</sup> /h
Rated head:	108 m
Stages:	6
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080405
Model:	C
Valve:	pump with built-in non-return valve
<b>Materials:</b>	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Composite ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
<b>Installation:</b>	
Maximum operating pressure:	15 bar
Pump outlet:	RP1 1/4
Minimum borehole diameter:	76 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MSE3
Power input - P1:	2.05 kW
Rated power - P2:	1.55 kW
Power (P2) required by pump:	1.35 kW
Mains frequency:	60 Hz
Rated voltage:	1 x 200-240 V
Service factor:	2.07
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
Built-in motor protection:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Motor No:	96160856
<b>Controls:</b>	
CU 300/CU 301:	communication with CU 300/CU 301 possible
<b>Others:</b>	





Company name:

Created by:

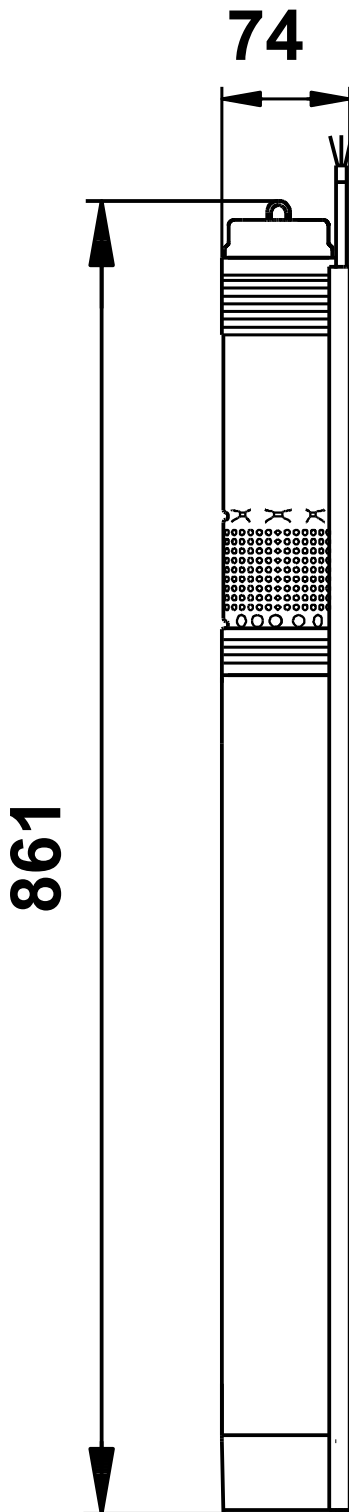
Phone:

Date:

17/03/2026

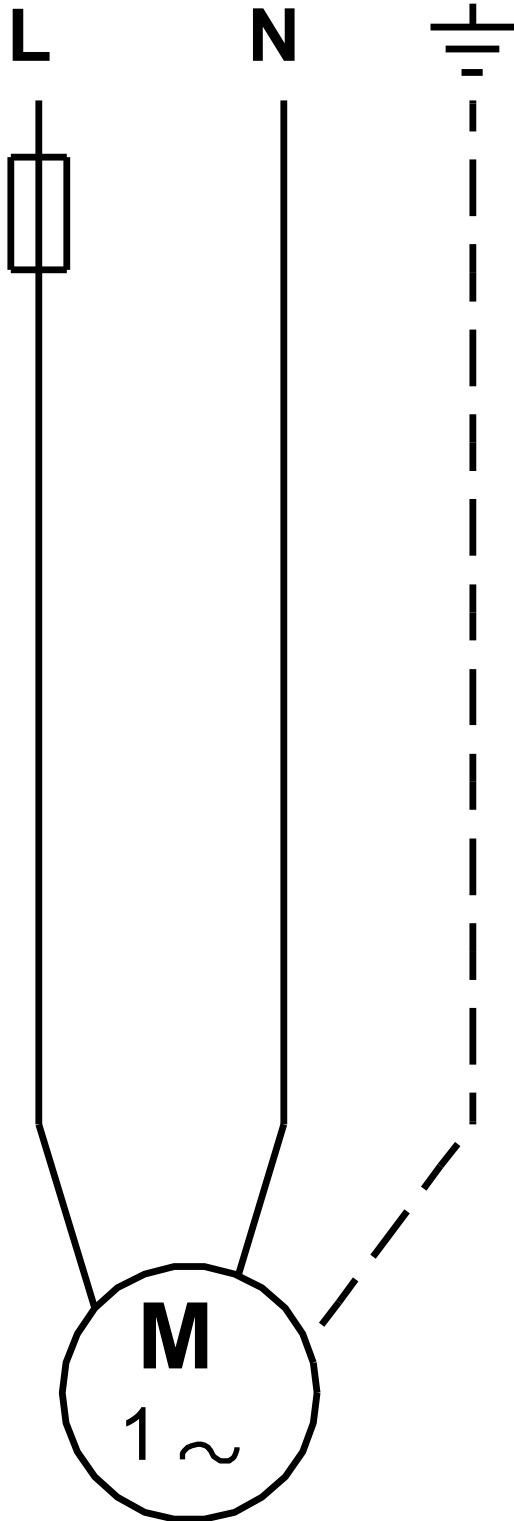
Description	Value
Net weight:	5.84 kg
Gross weight:	6.57 kg
Shipping volume:	0.0104 m <sup>3</sup>
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388442500
Swedish RSK No.:	5853373
Finnish LVI No.:	4762533
Norwegian NRF no.:	9041354
Country of origin:	MX
Custom tariff no.:	84137029

**96510154 SQE 2-100 60 Hz**



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

**96510154 SQE 2-100 60 Hz**



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