

Qty. Description

1 SQ 1-65



Note! Product picture may differ from actual product

Product No.: On request

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: 1 m³/h
 Rated head: 72 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:

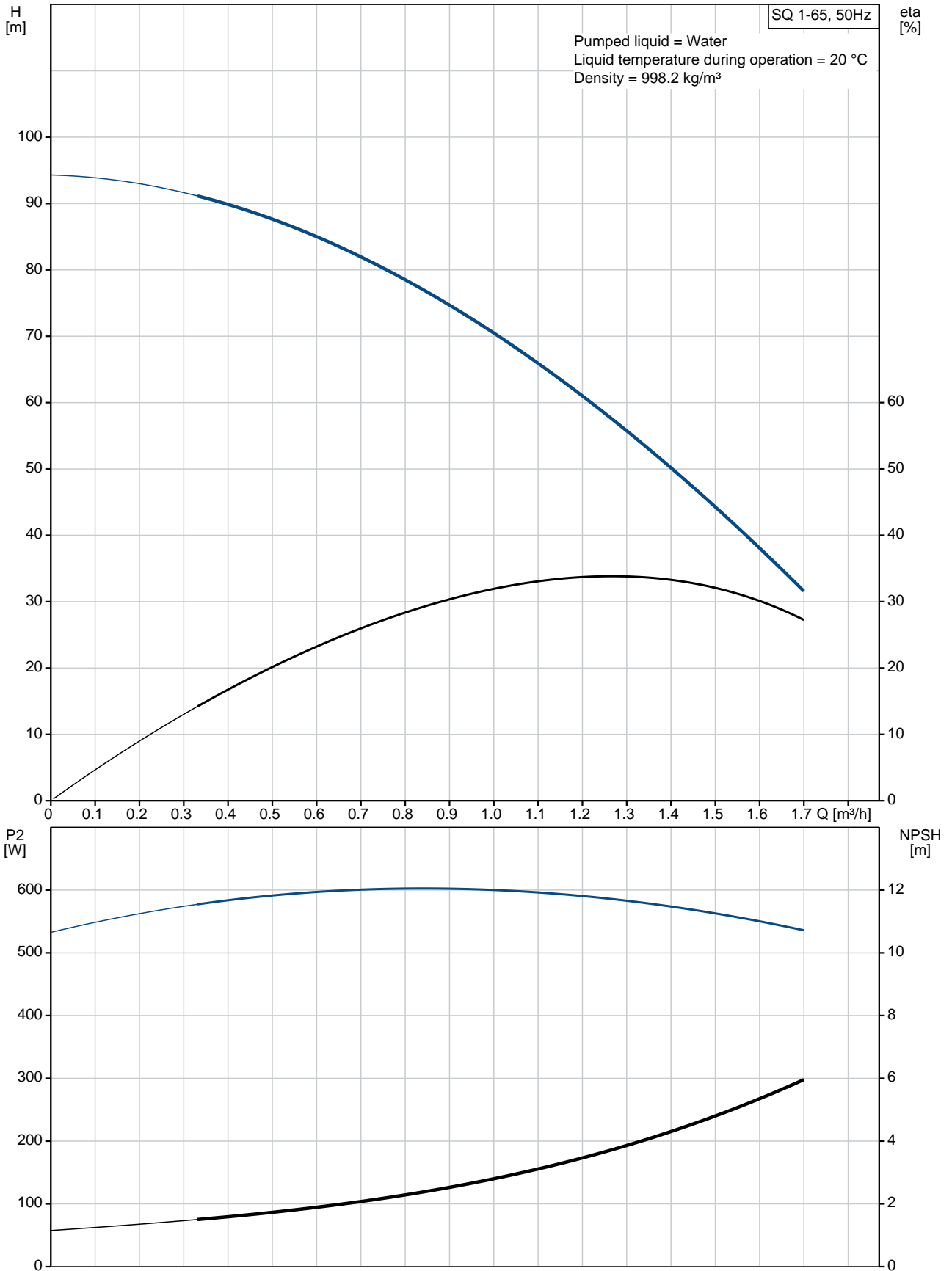
Pump outlet: Rp1 1/4
 Minimum borehole diameter: 76 mm

Electrical data:

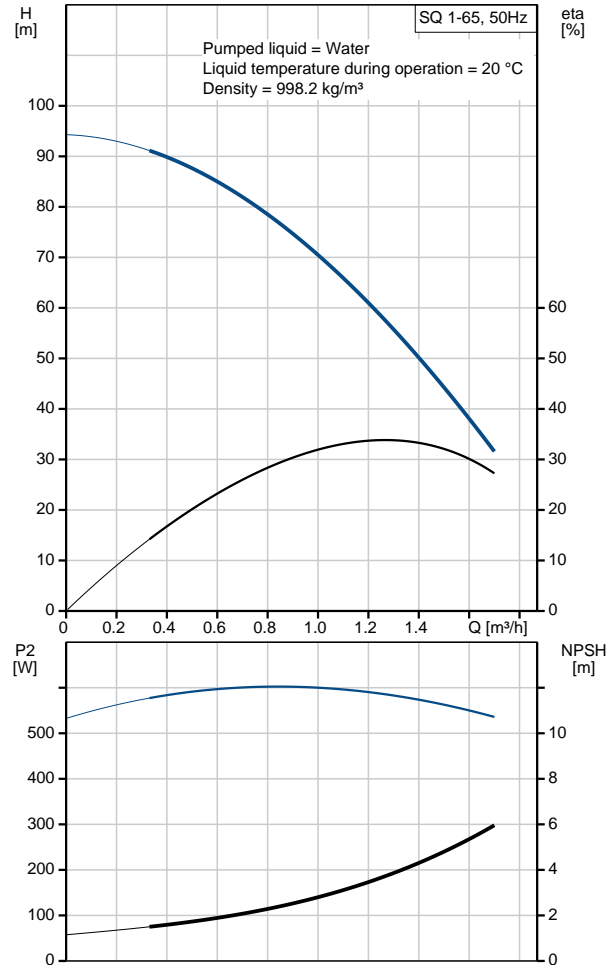
Motor type: MS3
 Power input - P1: 1.02 kW

Qty.	Description
	<p>Rated power - P2: 0.7 kW Power input P3: 0.68 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 Length of cable: 1.5 m Motor No: 96160850</p> <p>Others: Net weight: 4.9 kg Gross weight: 5.3 kg Shipping volume: 0.009 m³ Danish VVS No.: 388431465 Norwegian NRF no.: 9041346</p>

On request SQ 1-65 50 Hz



Description	Value
General information:	
Product name:	SQ 1-65
Product No:	On request
EAN number:	On request
Price:	
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	1 m ³ /h
Rated head:	72 m
Stages:	4
Approvals on motor nameplate:	CE,UL,CUL
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080383
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 1/4
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/m ³
Electrical data:	
Motor type:	MS3
Power input - P1:	1.02 kW
Rated power - P2:	0.7 kW
Power input P3:	0.68 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:	4.9 kg
Gross weight:	5.3 kg
Shipping volume:	0.009 m ³
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388431465





Company name:

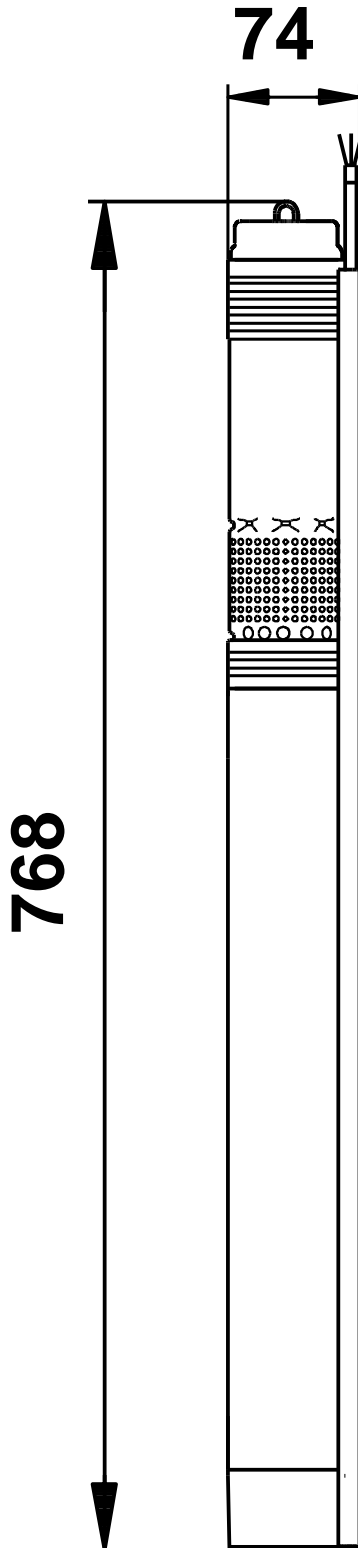
Created by:

Phone:

Date: 09/02/2021

Description	Value
Norwegian NRF no.:	9041346

On request SQ 1-65 50 Hz



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

On request SQ 1-65 50 Hz



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