


Qty.	Description
1	<p>SQ 2-100</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</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> <p>Pumped liquid: Water</p> <p>Maximum liquid temperature: 35 °C</p> <p>Max liquid t at 0.15 m/sec: 35 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Pump speed on which pump data are based: 10700 rpm</p> <p>Rated flow: 2 m³/h</p> <p>Rated head: 108 m</p> <p>Approvals on motor nameplate: CE,UL,CUL</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump: Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Impeller: Polyamide</p> <p>Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Installation:</p> <p>Pump outlet: Rp1 1/4</p> <p>Minimum borehole diameter: 76 mm</p> <p>Electrical data:</p> <p>Motor type: MS3</p> <p>Power input - P1: 2.32 kW</p>



Company name:

Created by:

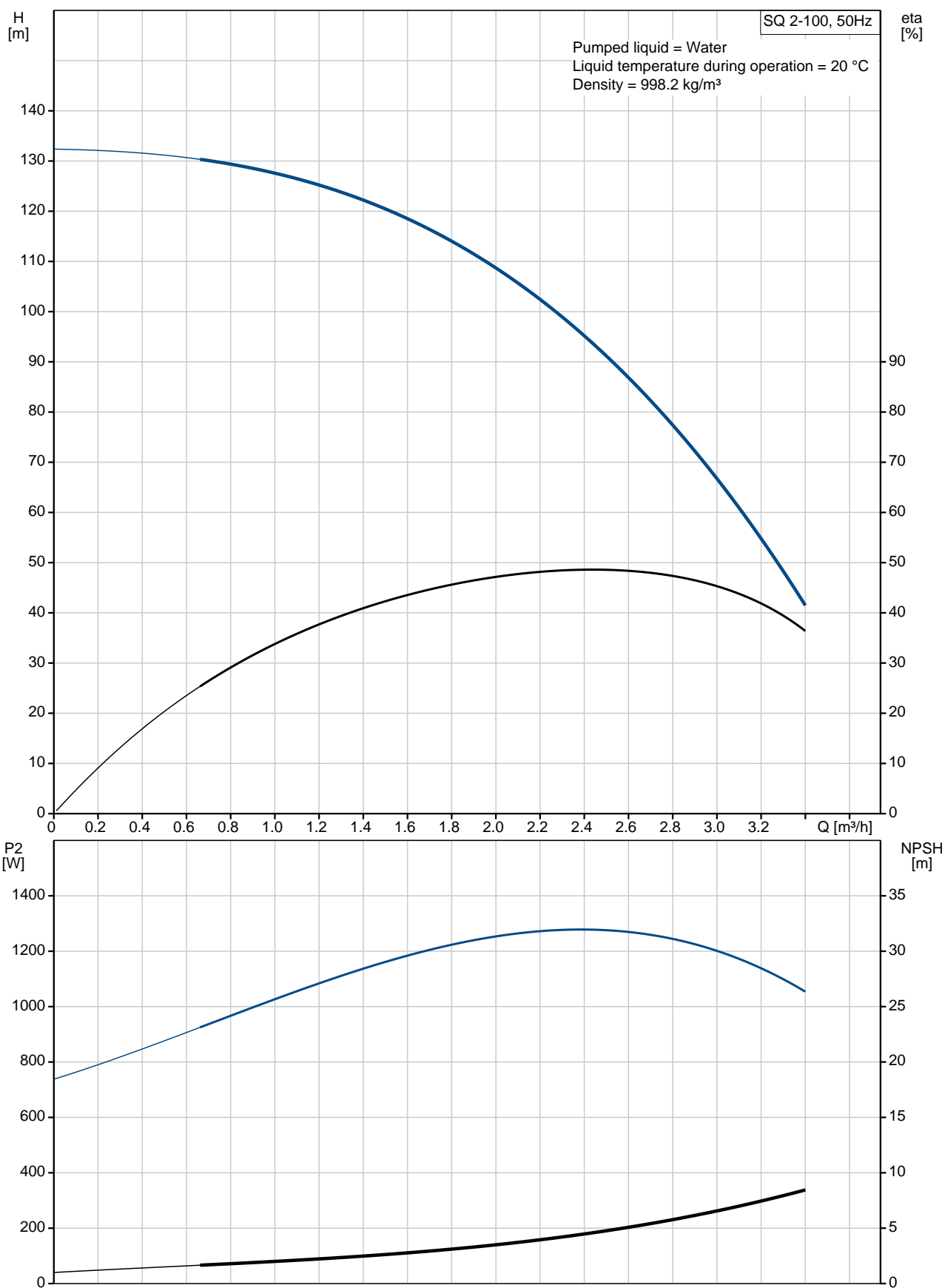
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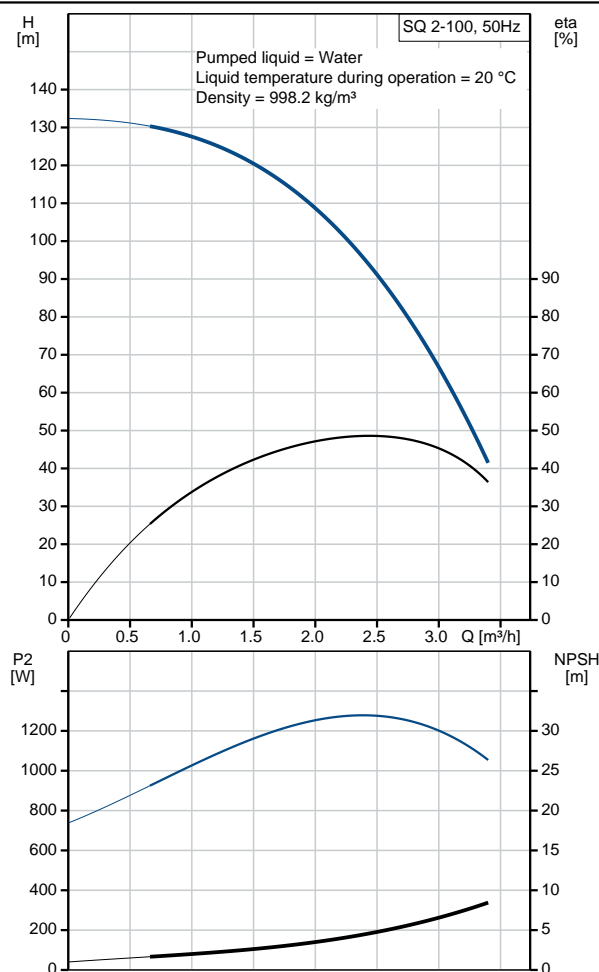
09/02/2021

Qty.	Description
	<div><div><div>Rated power - P2:</div><div>1.55 kW</div></div><div><div>Power input P3:</div><div>1.35 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>11.2 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>96160852</div></div><div><div>Others:</div><div></div></div><div><div>Net weight:</div><div>6.2 kg</div></div><div><div>Gross weight:</div><div>6.6 kg</div></div><div><div>Shipping volume:</div><div>0.01 m³</div></div><div><div>Danish VVS No.:</div><div>388432500</div></div><div><div>Finnish LVI No.:</div><div>4762631</div></div><div><div>Norwegian NRF no.:</div><div>9041315</div></div></div>

On request SQ 2-100 50 Hz



Description	Value
General information:	
Product name:	SQ 2-100
Product No:	On request
EAN number:	On request
Price:	
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	2 m³/h
Rated head:	108 m
Stages:	6
Approvals on motor nameplate:	CE,UL,CUL
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080405
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/m³
Electrical data:	
Motor type:	MS3
Power input - P1:	2.32 kW
Rated power - P2:	1.55 kW
Power input P3:	1.35 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:	96160852
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	6.2 kg
Gross weight:	6.6 kg
Shipping volume:	0.01 m³
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388432500





Company name:

Created by:

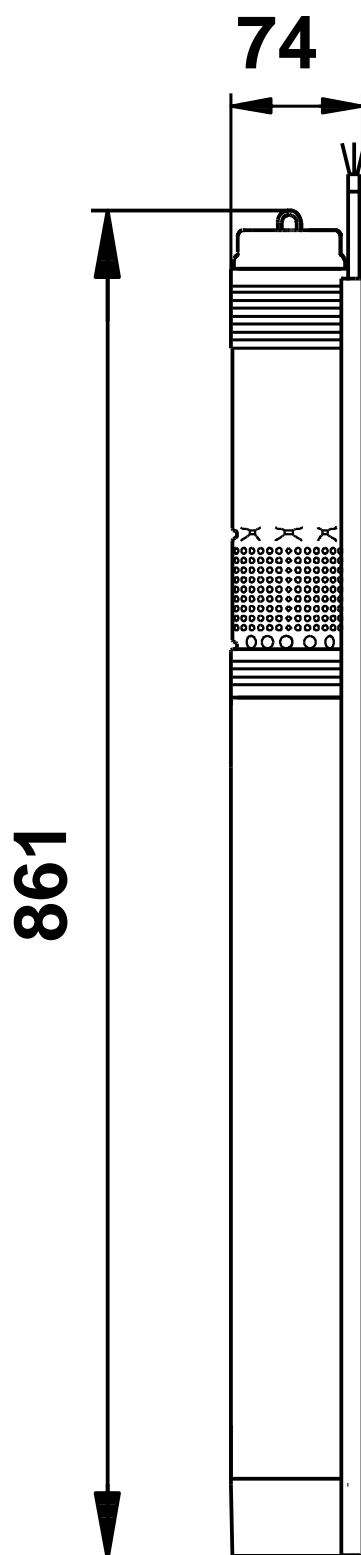
Phone:

Date:

09/02/2021

Description	Value
Finnish LVI No.:	4762631
Norwegian NRF no.:	9041315

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

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