

Qty. Description

1 **SQE 1-140**



Note! Product picture may differ from actual product

Product No.: [96510147](#)

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/m³

Technical:

Pump speed on which pump data are based: 10700 rpm
 Rated flow: 1 m³/h
 Rated head: 143 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

Electrical data:

Motor type: MSE3
 Power input - P1: 2.05 kW
 Rated power - P2: 1.55 kW
 Power input P3: 1.47 kW
 Mains frequency: 50 Hz
 Rated voltage: 1 x 200-240 V



Company name:

Created by:

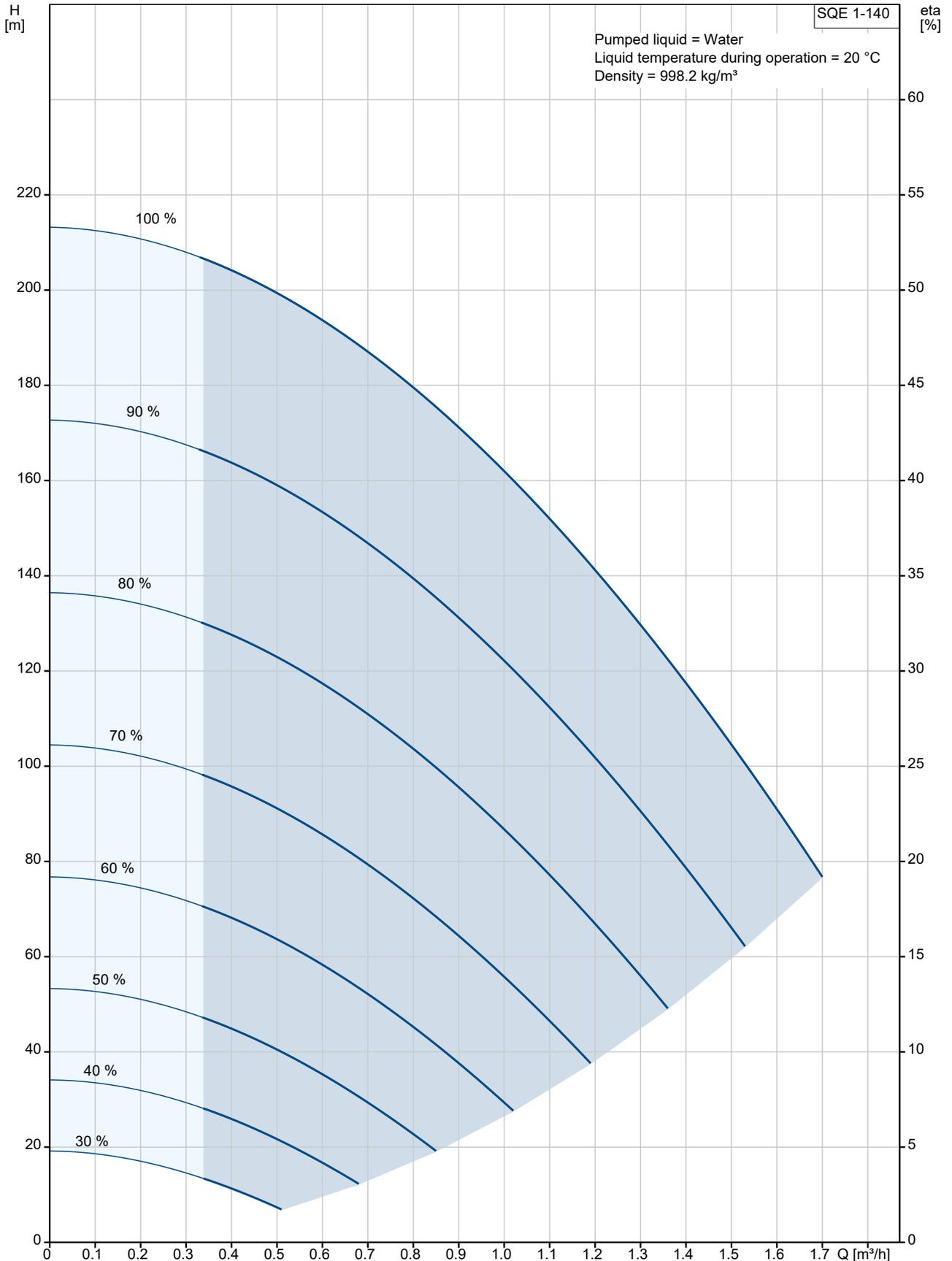
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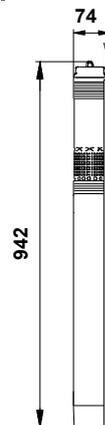
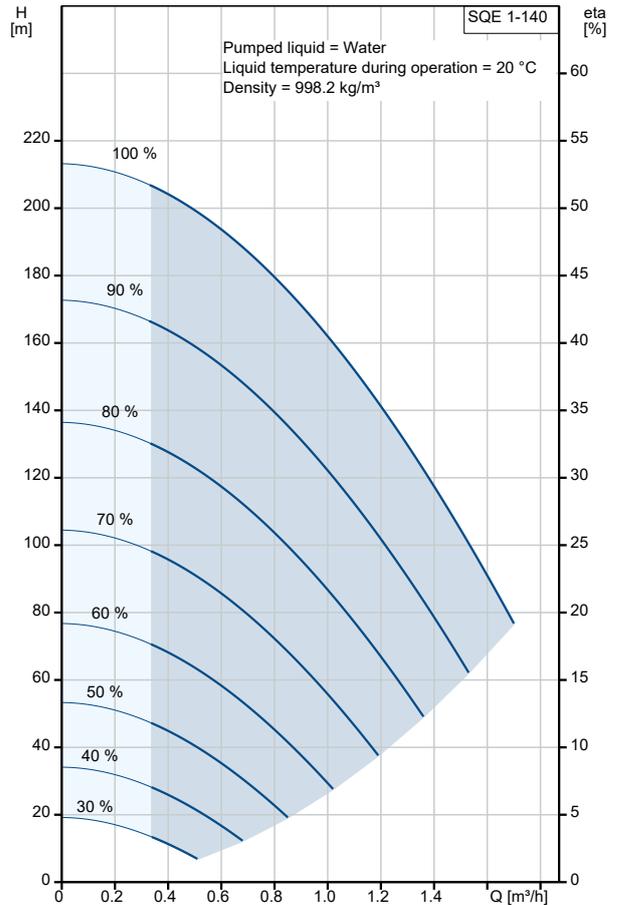
18/07/2022

Qty.	Description
	<p>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 Motor No: 96160856</p> <p>Others: Net weight: 6.37 kg Gross weight: 7.09 kg Shipping volume: 0.011 m³ Danish VVS No.: 388441540 Swedish RSK No.: 5853367</p>

96510147 SQE 1-140 50 Hz



Description	Value
General information:	
Product name:	SQE 1-140
Product No:	96510147
EAN number:	5700396502434
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	1 m ³ /h
Rated head:	143 m
Stages:	9
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080403
Model:	B
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel
Pump:	EN 1.4301
Pump:	AISI 304
Impeller:	Composite
Impeller:	ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4301
Motor:	AISI 304
Installation:	
Maximum operating pressure:	15 bar
Pump outlet:	Rp1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MSE3
Power input - P1:	2.05 kW
Rated power - P2:	1.55 kW
Power input P3:	1.47 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
Built-in motor protection:	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
Others:	
Net weight:	6.37 kg
Gross weight:	7.09 kg





Company name:

Created by:

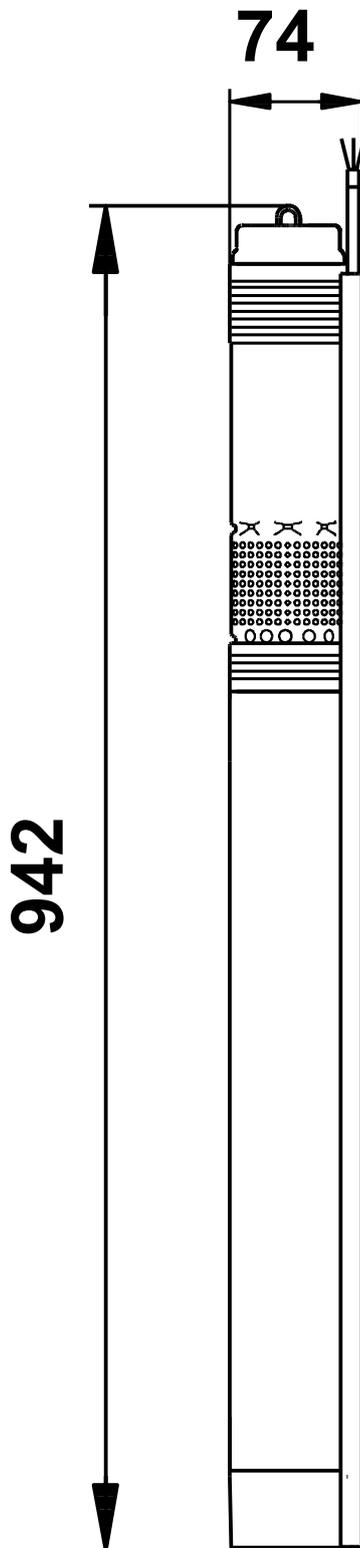
Phone:

Date:

18/07/2022

Description	Value
Shipping volume:	0.011 m ³
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388441540
Swedish RSK No.:	5853367

96510147 SQE 1-140 50 Hz



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