

Qty.	Description
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1	SQ 1-50
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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
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³

Technical:

Pump speed on which pump data are based:	10700 rpm
Rated flow:	1 m ³ /h
Rated head:	53 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:

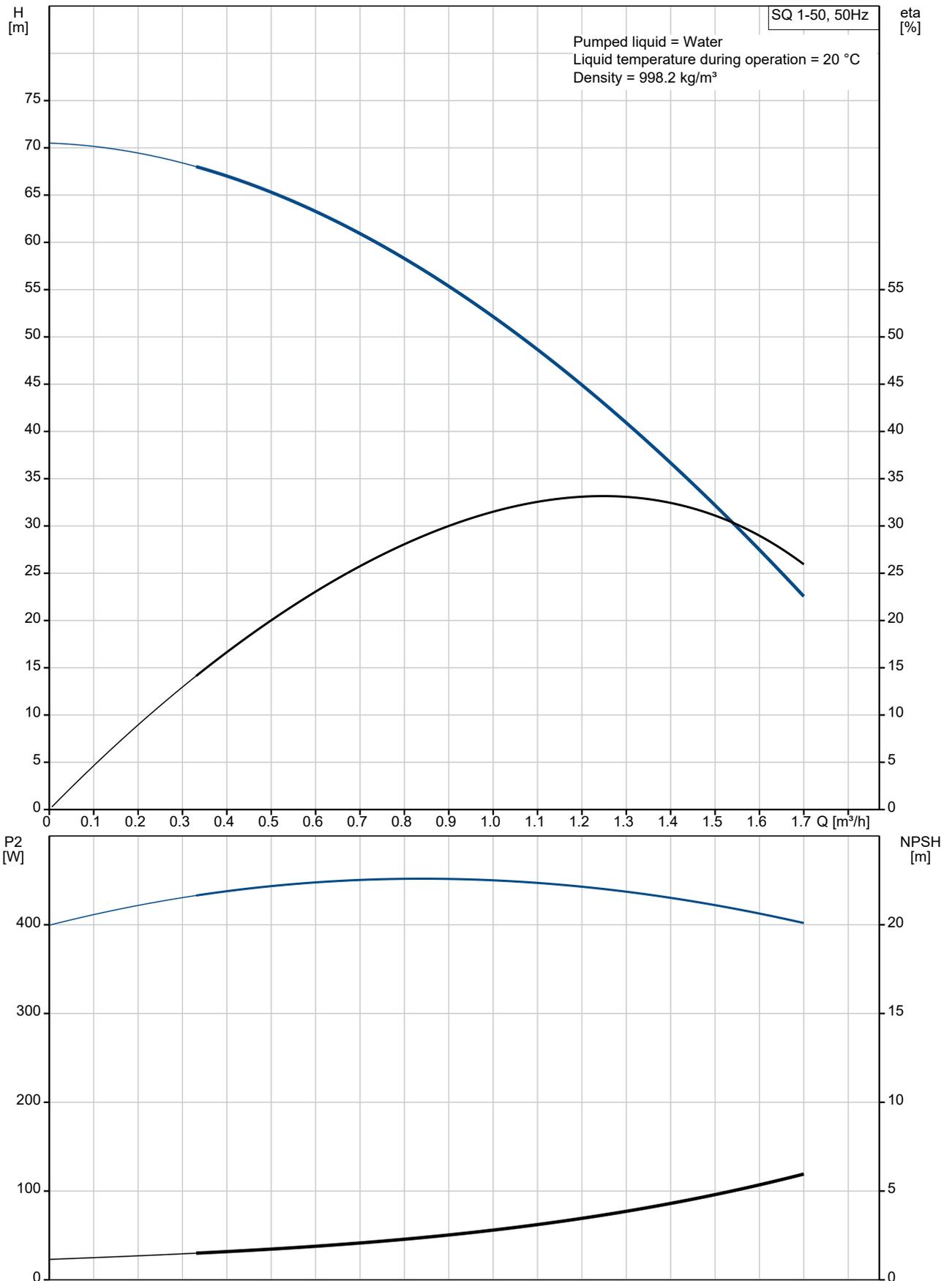
Motor type:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.7 kW
Power input P3:	0.52 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	5.2 A



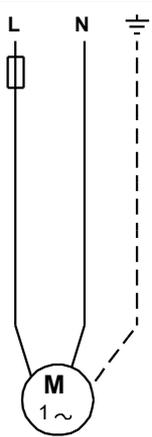
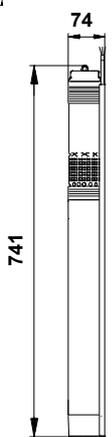
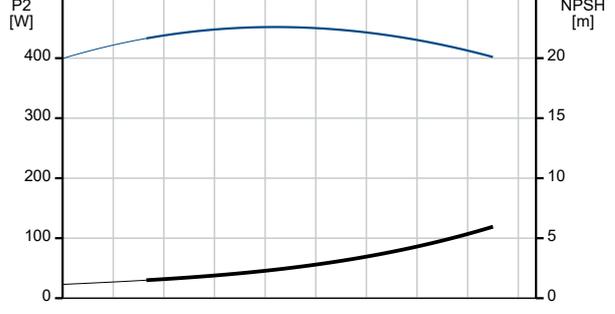
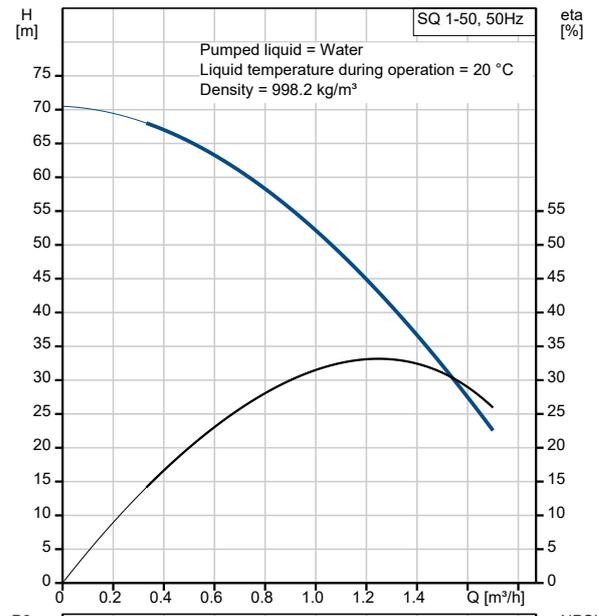
Company name: Pump Sales Direct
Created by:
Phone: 08000086405
Email: customerservices@pumpsalesdirect.co.uk
Date: 28/07/2022

Qty.	Description
1	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 Others: Net weight: 4.52 kg Gross weight: 5.24 kg Shipping volume: 0.009 m ³ Danish VVS No.: 388431450 Norwegian NRF no.: 9041336 Country of origin: MX Custom tariff no.: 84137029

On request SQ 1-50 50 Hz



Description	Value
General information:	
Product name:	SQ 1-50
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	1 m ³ /h
Rated head:	53 m
Stages:	3
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080382
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:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.7 kW
Power input P3:	0.52 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
Built-in motor protection:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Motor No:	96160850
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	4.52 kg
Gross weight:	5.24 kg
Shipping volume:	0.009 m ³
Sales region:	EU/S-AMREG/APREG

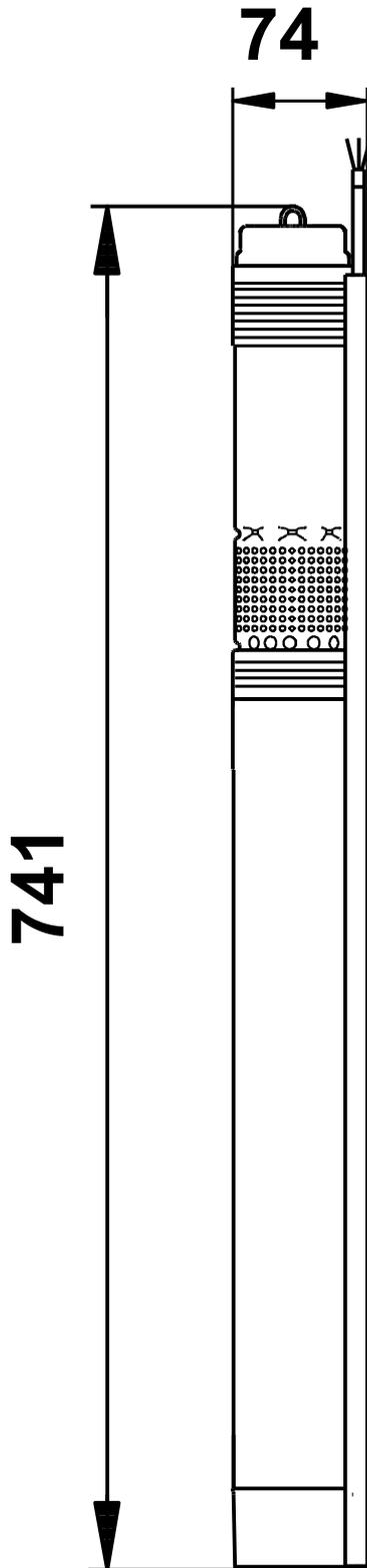




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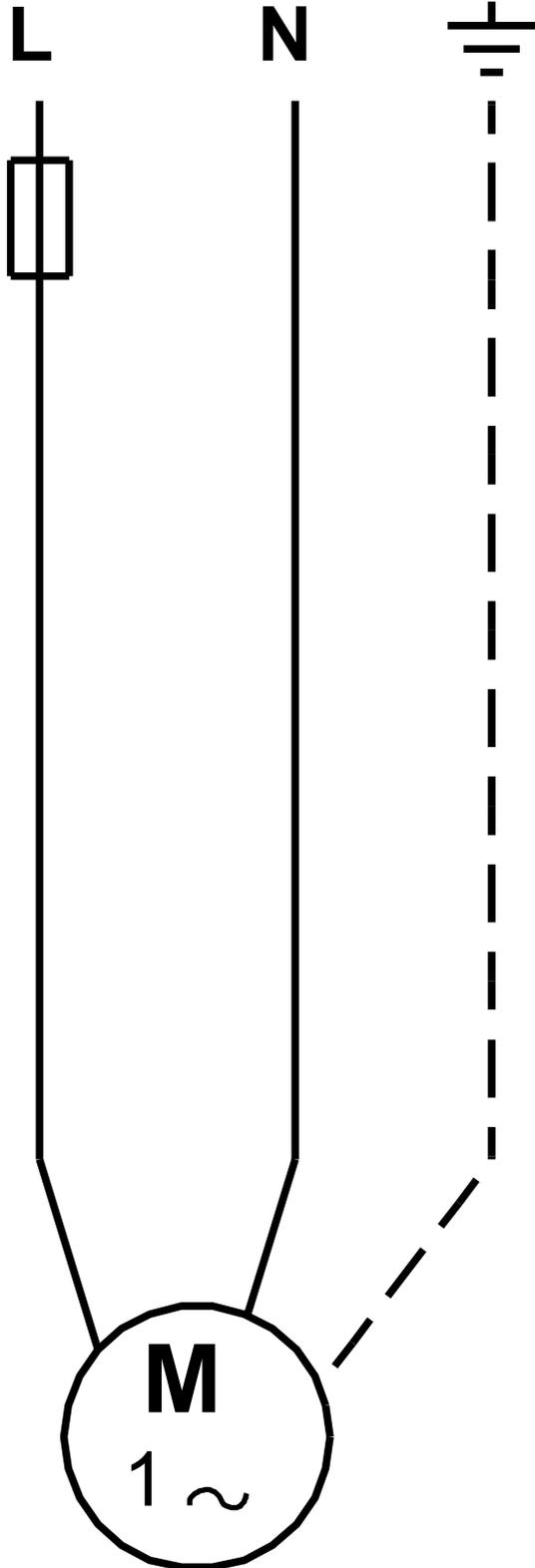
Description	Value
Danish VVS No.:	388431450
Norwegian NRF no.:	9041336
Country of origin:	MX
Custom tariff no.:	84137029

On request SQ 1-50 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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