GRUNDFOS LENNTECH

GRUNDFOS **DATA BOOKLET**

SQ 1- 95 1.15kW 200-240V 50/60Hz

Grundfos Pump 96510192

Thank you for your interest in our products
Please contact us for more information, or visit our website
https://www.lenntech.com/grundfos/SQC01/96510192/SQ-1-95.html

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Position	Qty.	Description
	1	**SQ 1-95**

Note! Product picture may differ from actual product

Product No.: 96510192

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
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³

Technical:

Speed for pump data:	10700 rpm
Rated flow:	1 m³/h
Rated head:	111 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:

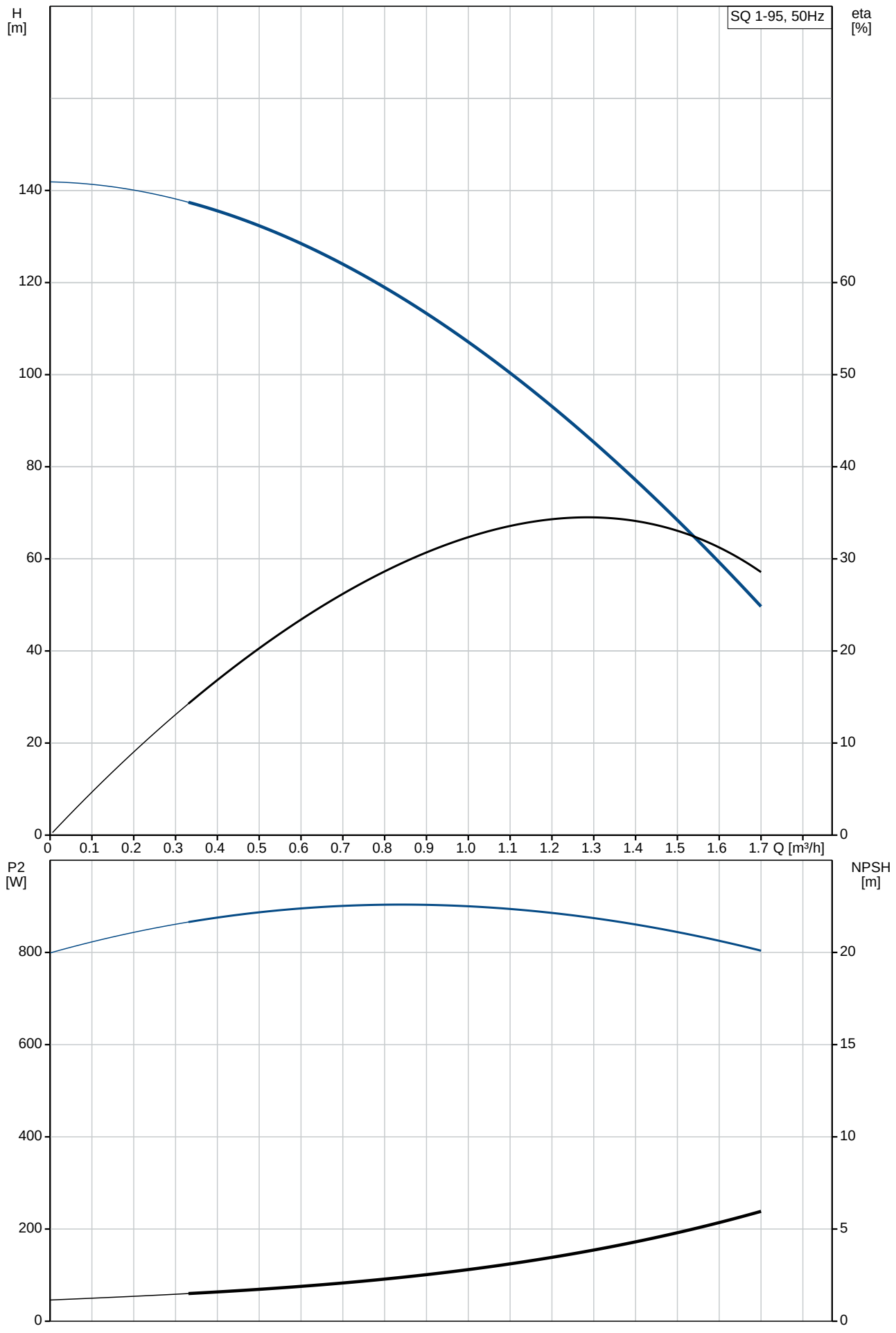
Pump outlet:	Rp 1 1/4
Minimum borehole diameter:	76 mm

Electrical data:

Motor type:	MS3
Power input - P1:	1.65 kW
Rated power - P2:	1.15 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	8.4 A
Power factor:	1,00
Rated speed:	10700 rpm

Position	Qty.	Description
		Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 1.5 m **Others:** Net weight: 5.6 kg Gross weight: 6 kg Shipping volume: 0.01 m^3 Danish VVS No.: 388431495

96510192 SQ 1-95 50 Hz



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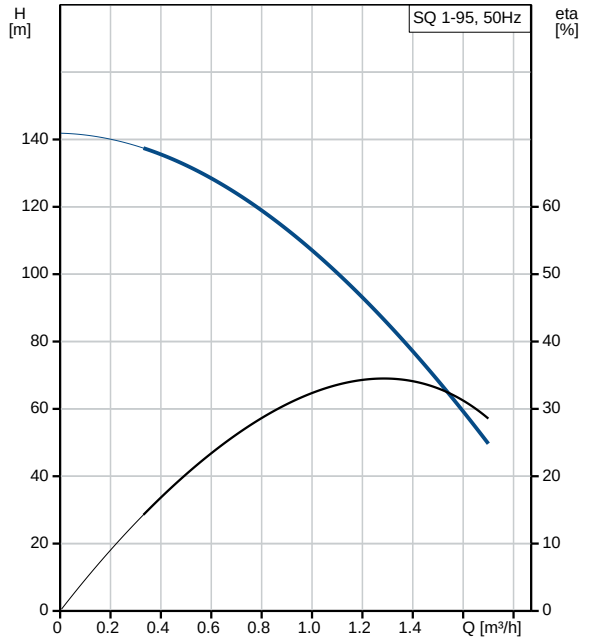
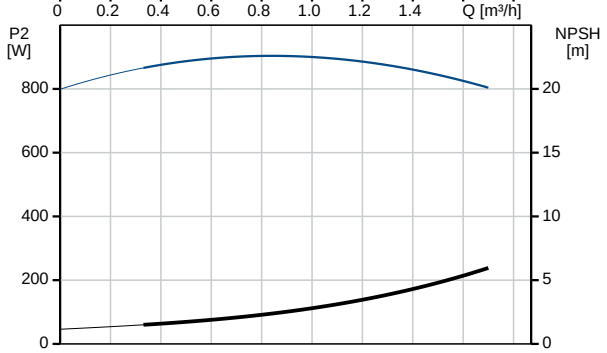
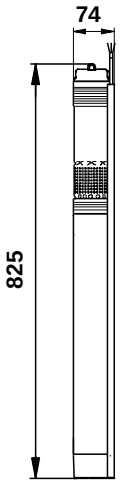
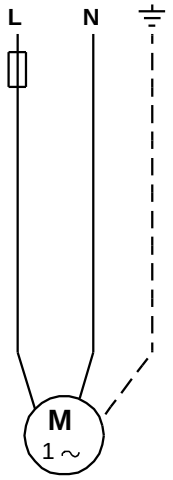
Description	Value
General information:	
Product name:	SQ 1-95
Product No:	96510192
EAN number:	5700396504018
Technical:	
Speed for pump data:	10700 rpm
Rated flow:	1 m³/h
Rated head:	111 m
Stages:	6
Approvals on motor nameplate:	CE,UL,CUL
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080392
Model:	B
Valve:	pump with built-in non-return valve
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:	Rp 1 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
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MS3
Power input - P1:	1.65 kW
Rated power - P2:	1.15 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	8.4 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:	96160851
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	5.6 kg
Gross weight:	6 kg
Shipping volume:	0.01 m³
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388431495









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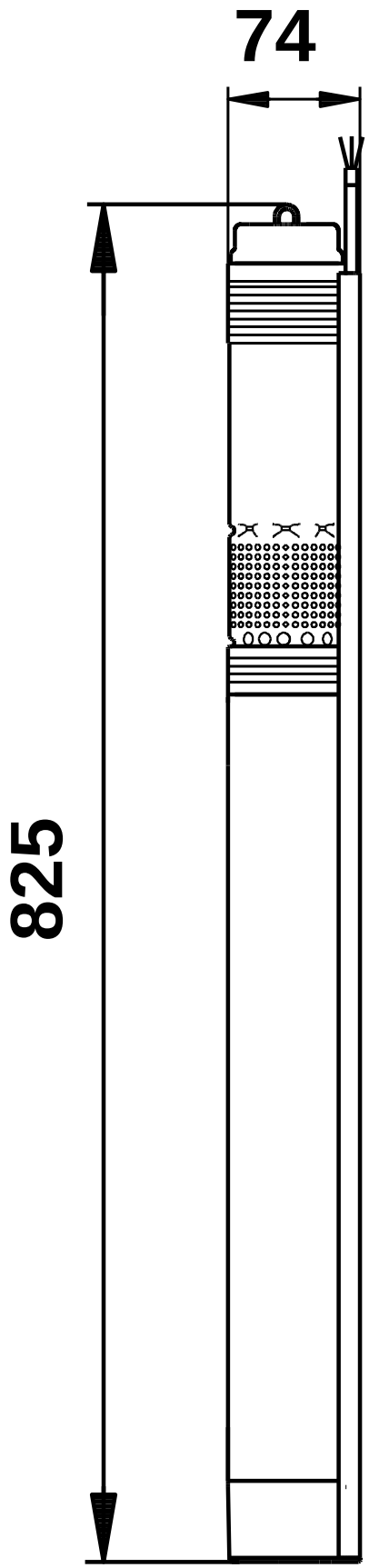
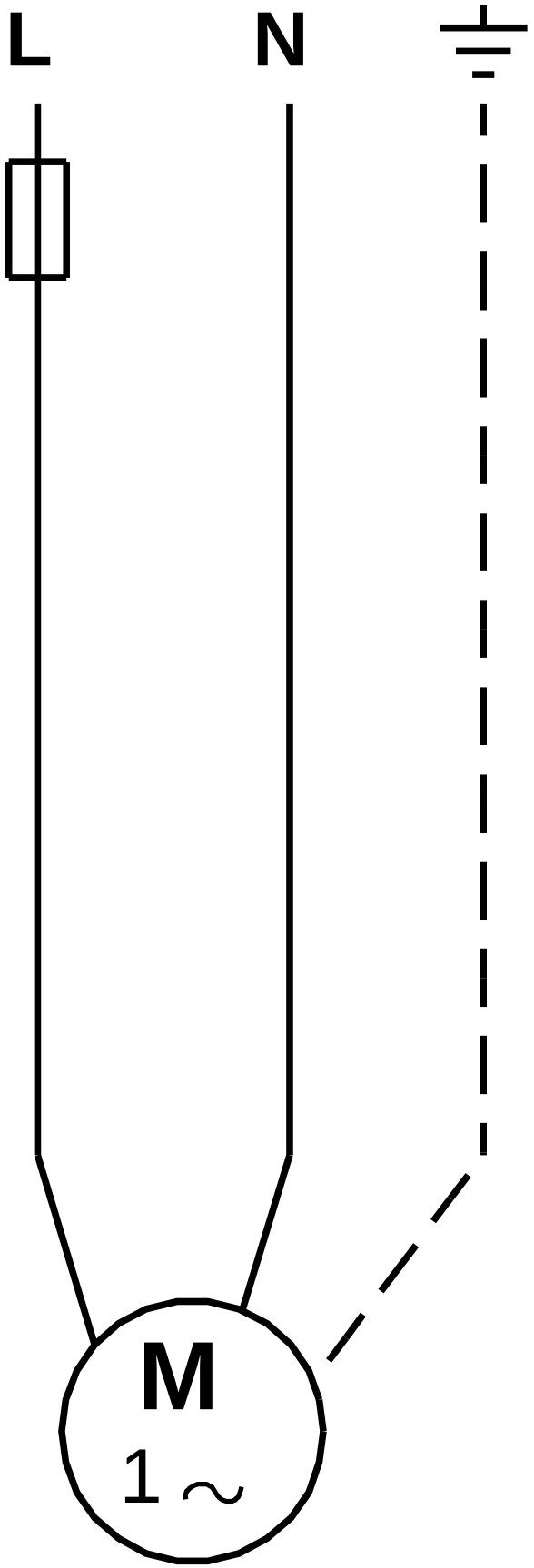
96510192 SQ 1-95 50 Hz



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

96510192 SQ 1-95 50 Hz



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

Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.

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