

SQF 5A-7 Rp 1 1/2 cpl. Grundfos Pump 95027342



Thank you for your interest in our products

Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/SQFFAM/95027342/SQF-5A-7.html>

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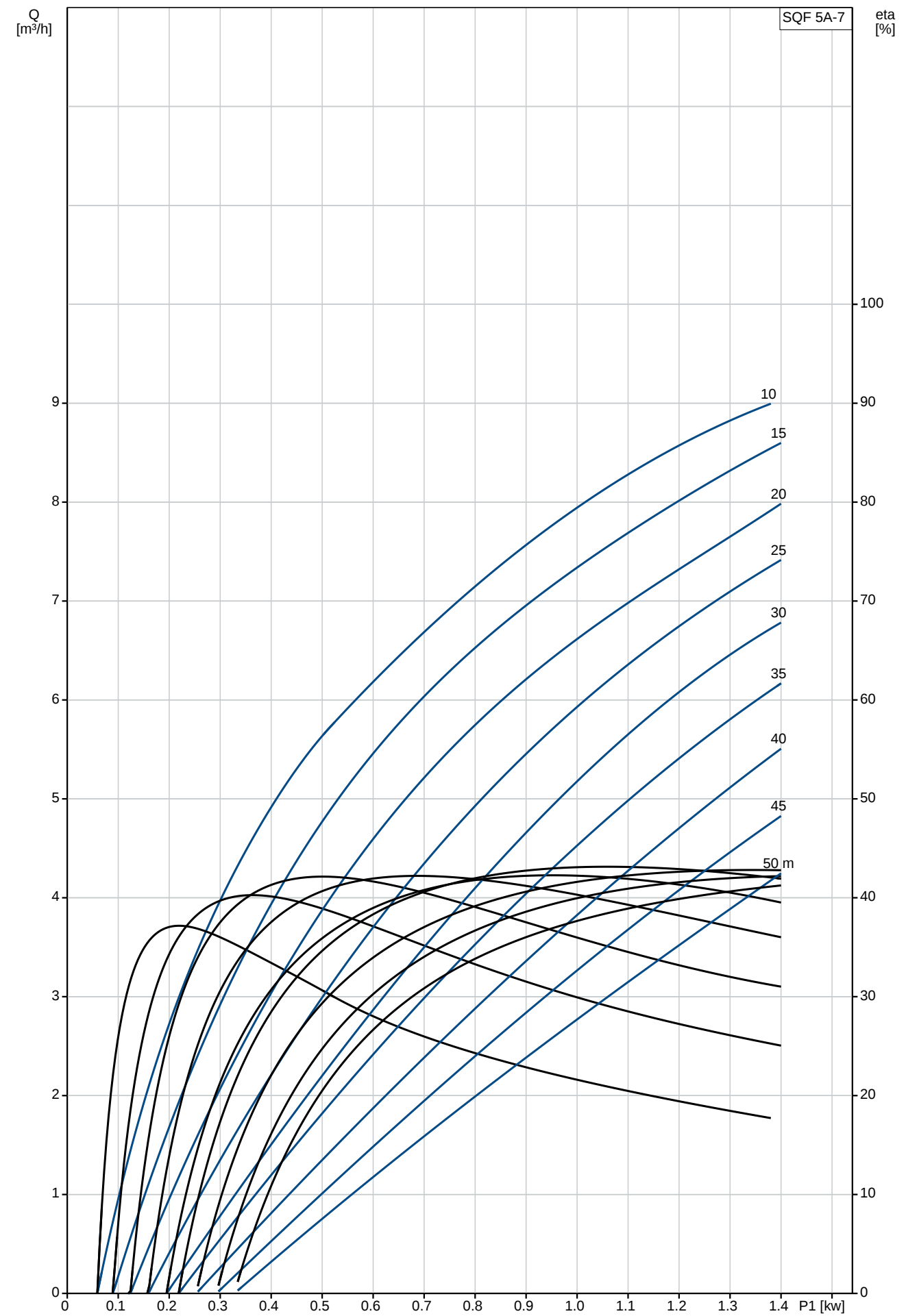
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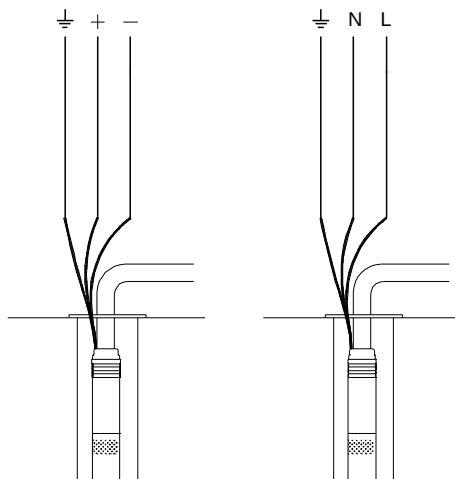
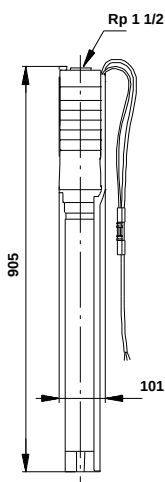
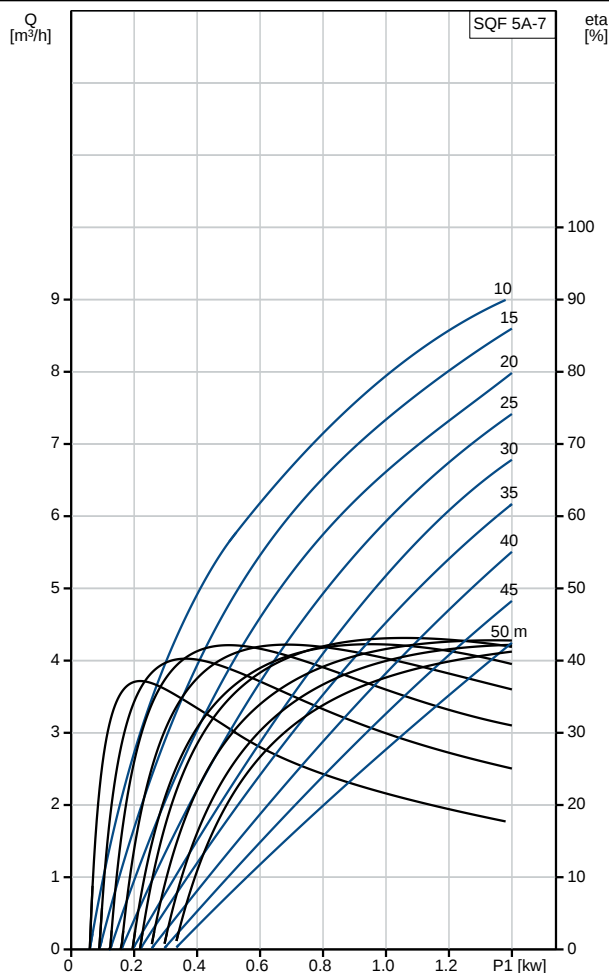
Position	Qty.	Description
	1	SQF 5A-7  Note! Product picture may differ from actual product Product No.: 95027342 The 4" SQF centrifugal pump is for low heads and large flow rates. The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind energy. Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site. The SQFlex system has a wide voltage range, built-in maximum power point tracking (MPPT) as well as dry-running, voltage and overload protection. Liquid: Pumped liquid: Water Maximum liquid temperature: 40 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Approvals on motor nameplate: CE,RCM,EAC Materials: Pump: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Maximum ambient pressure: 15 bar Pump outlet: Rp 1 1/2 Minimum borehole diameter: 102 mm Electrical data: Motor type: MSF3 Power input - P1: 1.4 kW Rated voltage ac: 1 x 90-240 V Rated voltage dc: 30-300 V Rated current: 8.4 A Power factor: 1,0 Rated speed: 500-3600 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 2 m Udc: 300 V 30 V

Position	Qty.	Description
		Others: Minimum efficiency index, MEI $\geq$ 0.56 Net weight: 9 kg Gross weight: 10.5 kg Shipping volume: 0.028 m ³

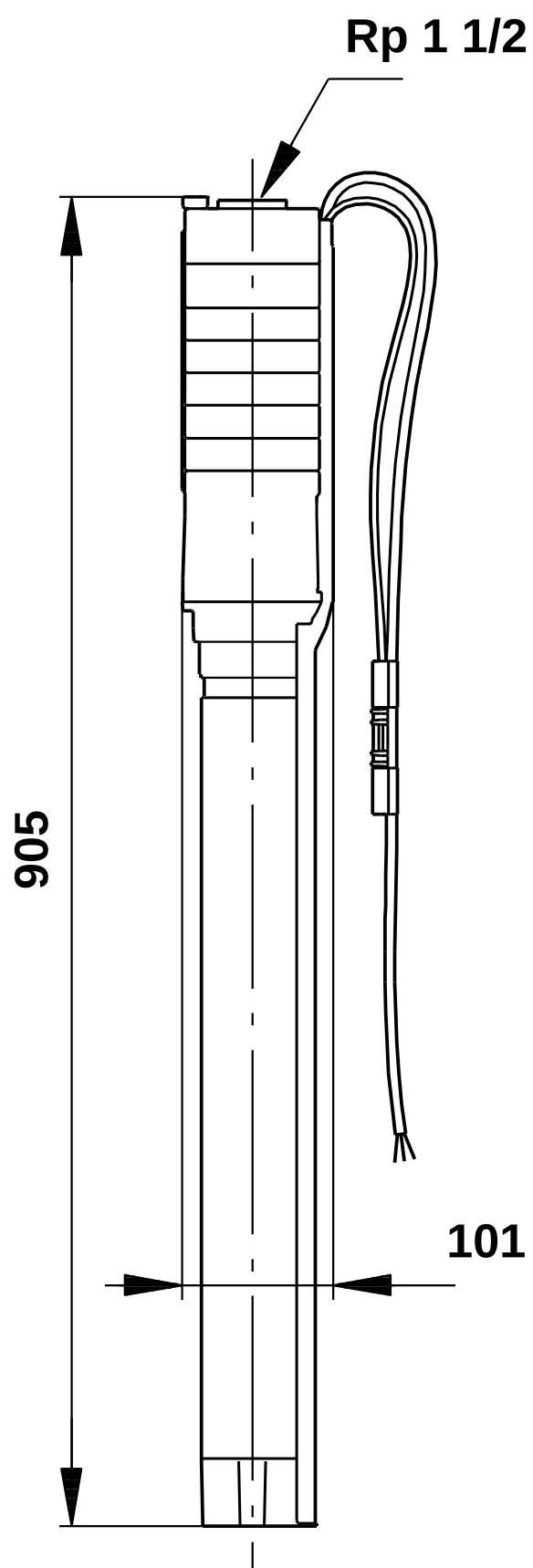
95027342 SQF 5A-7 50 Hz



Description	Value
General information:	
Product name:	SQF 5A-7
Product No:	95027342
EAN number:	5700834760310
Technical:	
Stages:	7
Approvals on motor nameplate:	CE,RCM,EAC
Pump No:	95027393
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Rotor:	DIN W.-Nr. 1.4301 AISI 304
Stator:	DIN W.-Nr. 1.4301 AISI 304
Installation:	
Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/2
Minimum borehole diameter:	102 mm
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MSF3
Power input - P1:	1.4 kW
Rated voltage ac:	1 x 90-240 V
Rated voltage dc:	30-300 V
Rated current:	8.4 A
Power factor:	1,0
Rated speed:	500-3600 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:	2 m
Motor No:	96275336
Udc:	300 V 30 V
Others:	
Minimum efficiency index, MEI ≥:	0.56
Net weight:	9 kg
Gross weight:	10.5 kg
Shipping volume:	0.028 m ³
Sales region:	Europe/South America/Japan

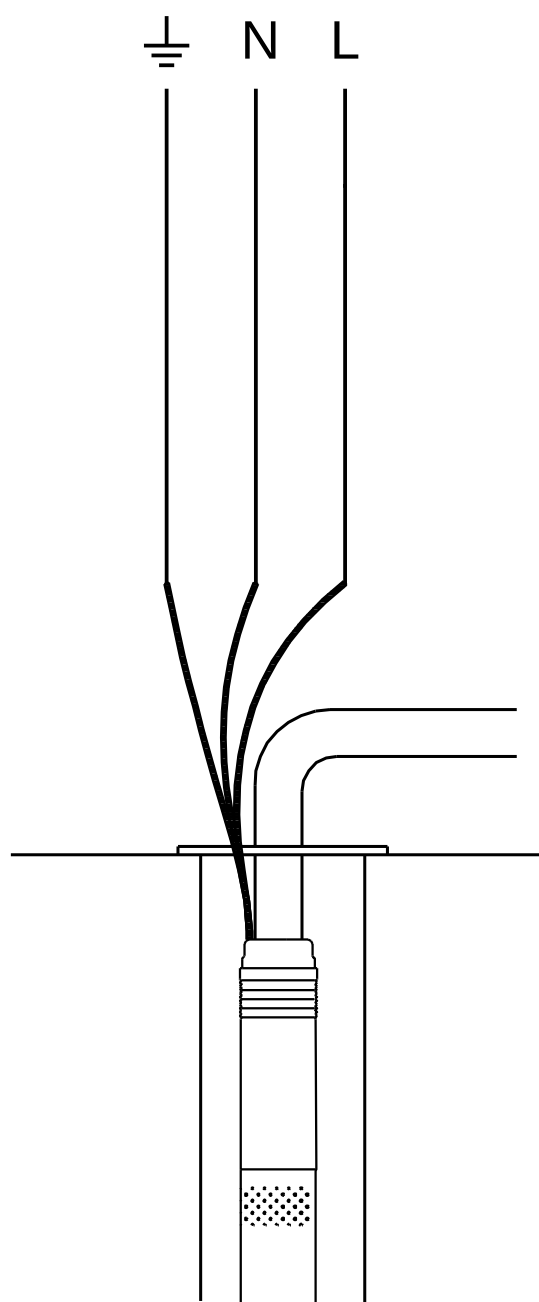
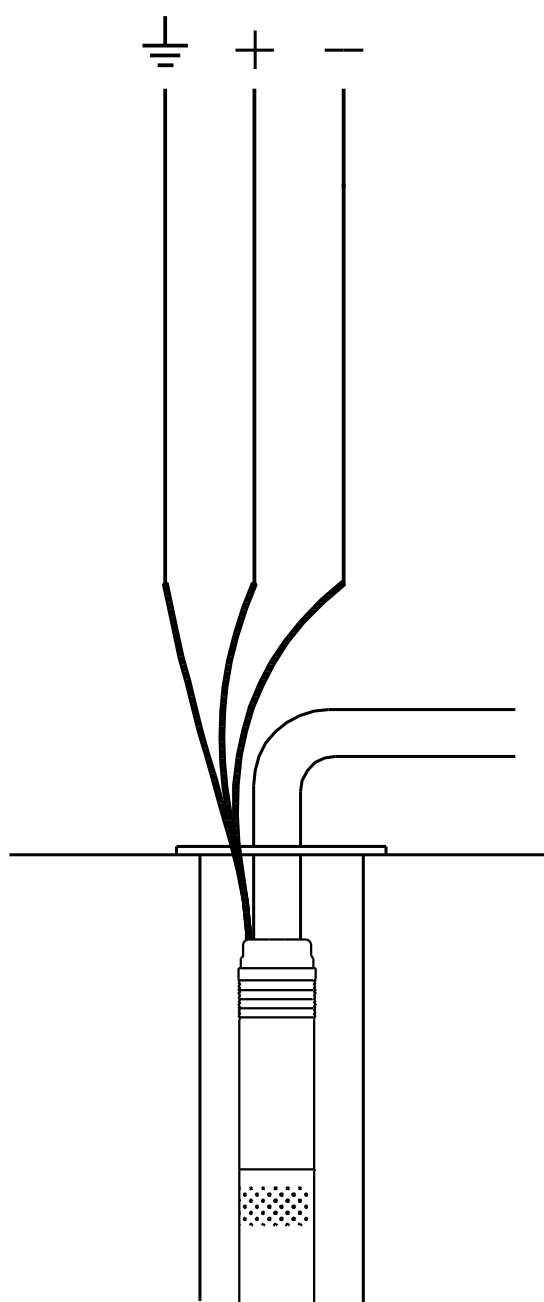


95027342 SQF 5A-7 50 Hz



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

95027342 SQF 5A-7 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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