

Qty.	Description
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1	SQF 5A-7 N
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Note! Product picture may differ from actual product

Product No.: [95027343](#)

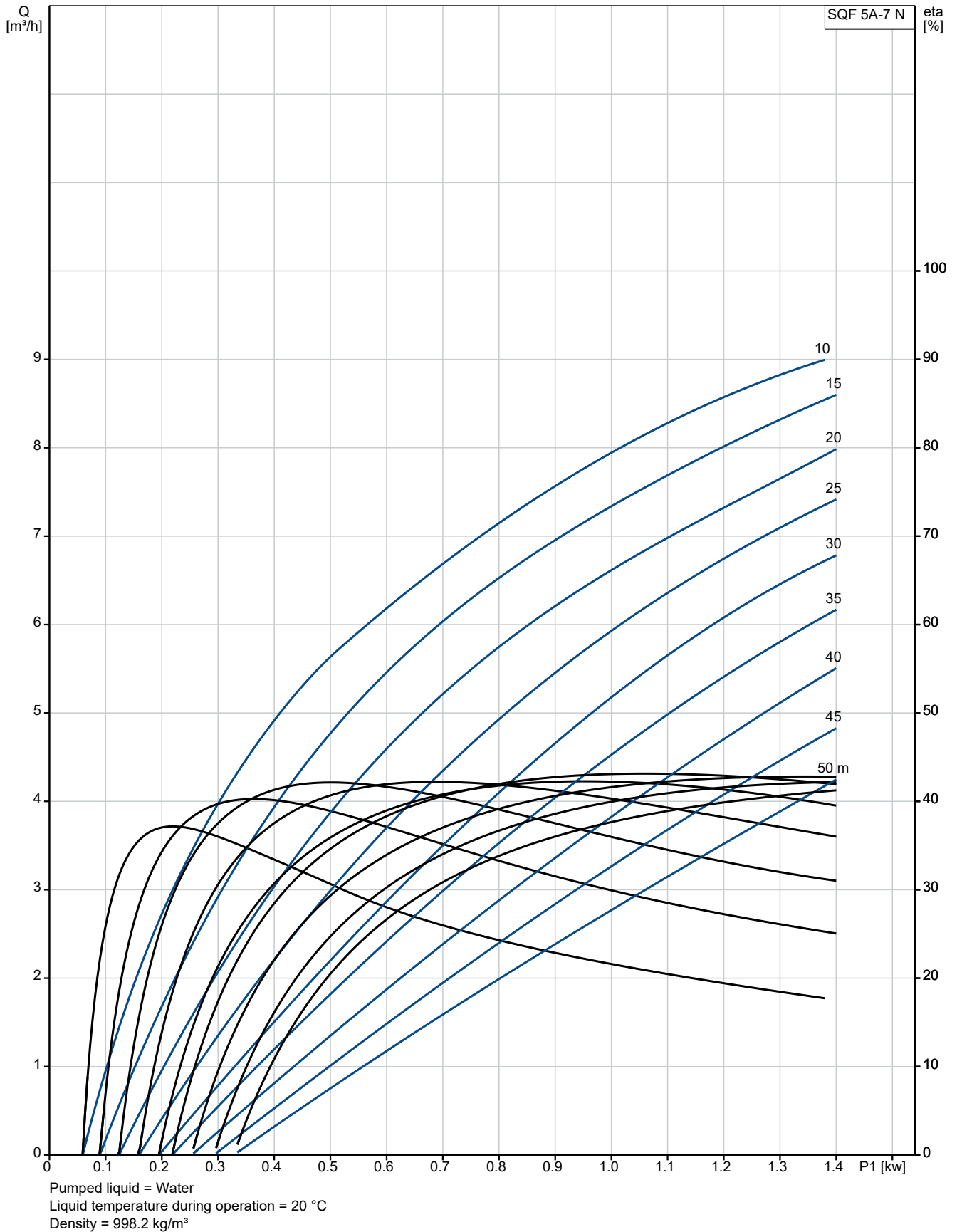
The 4" SQF centrifugal pump is for low heads and large flow rates.

The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind energy.

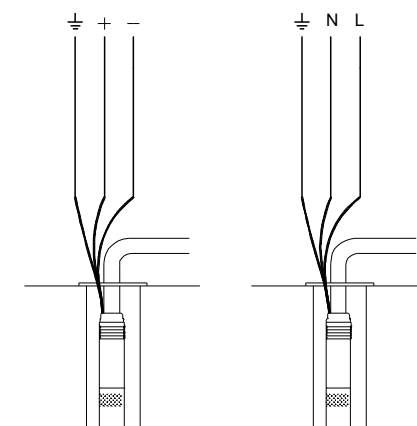
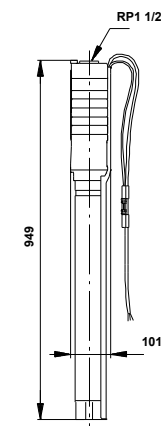
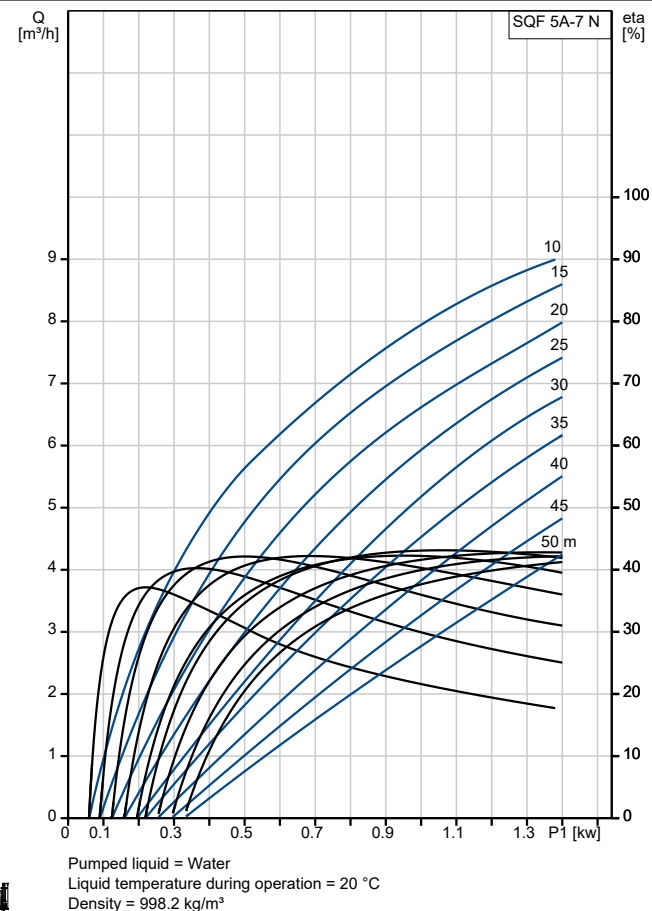
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

The SQFlex system has a wide voltage range, built-in maximum power point tracking (MPPT) as well as dry-running, voltage and overload protection.

## 95027343 SQF 5A-7 N 50 Hz



Description	Value
<b>General information:</b>	
Product name:	SQF 5A-7 N
Product No:	95027343
EAN number:	5700834760327
Price:	ZAR 47348
<b>Technical:</b>	
Stages:	7
Approvals:	UKCA,CE,EAC,CN RoHS Exempt,Morocco, Sepro
Pump No:	95027394
Model:	A
Return valve:	Y
Zinc Anodes:	No
<b>Materials:</b>	
Pump:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Motor:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Rotor:	DIN W.-Nr. 1.4401 AISI 316
Stator:	DIN W.-Nr. 1.4401 AISI 316
<b>Installation:</b>	
Maximum ambient pressure:	15 bar
Maximum operating pressure:	15 bar
Type of connection:	Rp
Size of connection:	1 1/2 inch
Minimum borehole diameter:	104 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MSF3N
Power input - P1:	1.4 kW
Rated power - P2:	1 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:	3600 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:	2 m
Motor No:	96275337
Udc:	300 V 30 V
<b>Others:</b>	





Company name:

Created by:

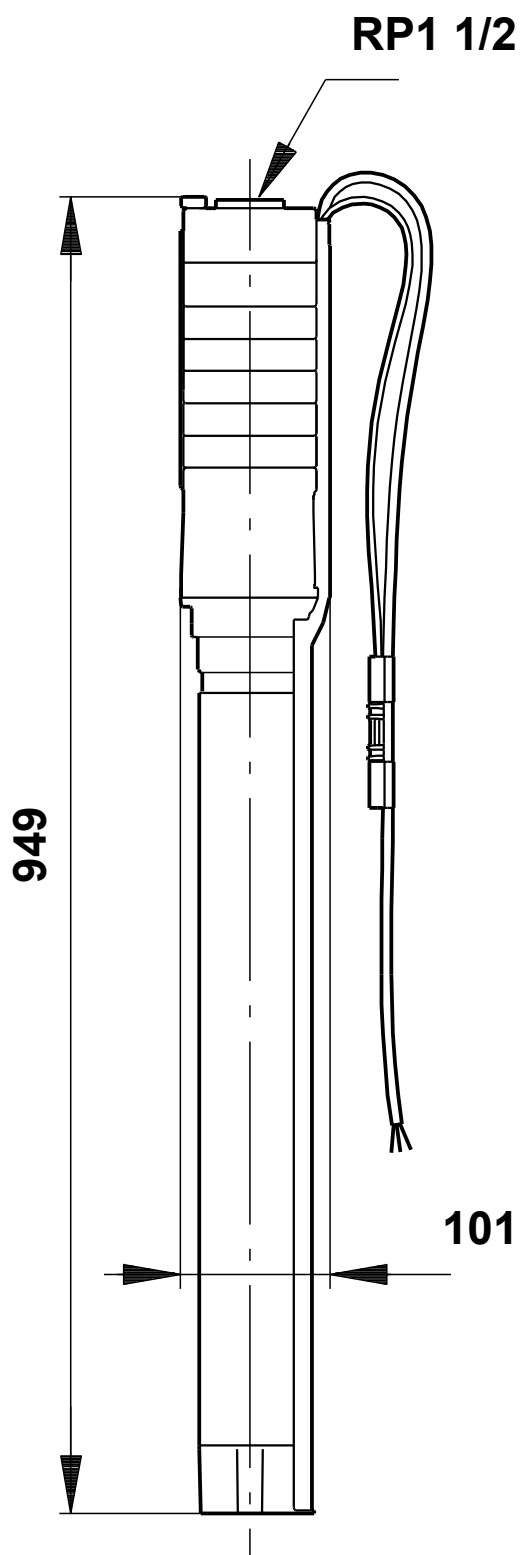
Phone:

Date:

23/02/2025

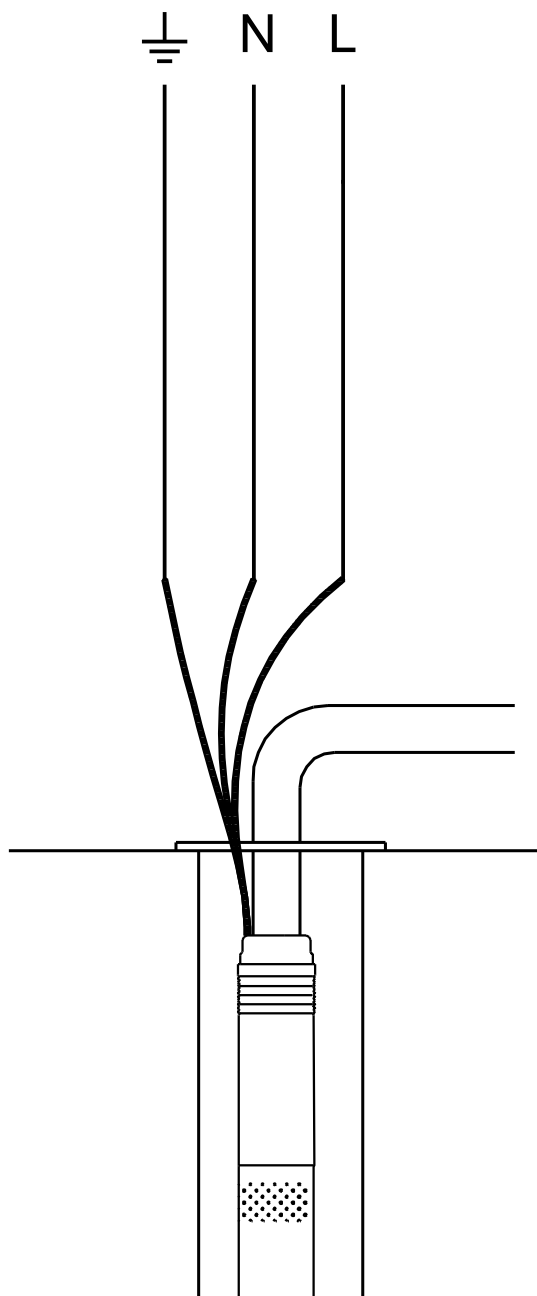
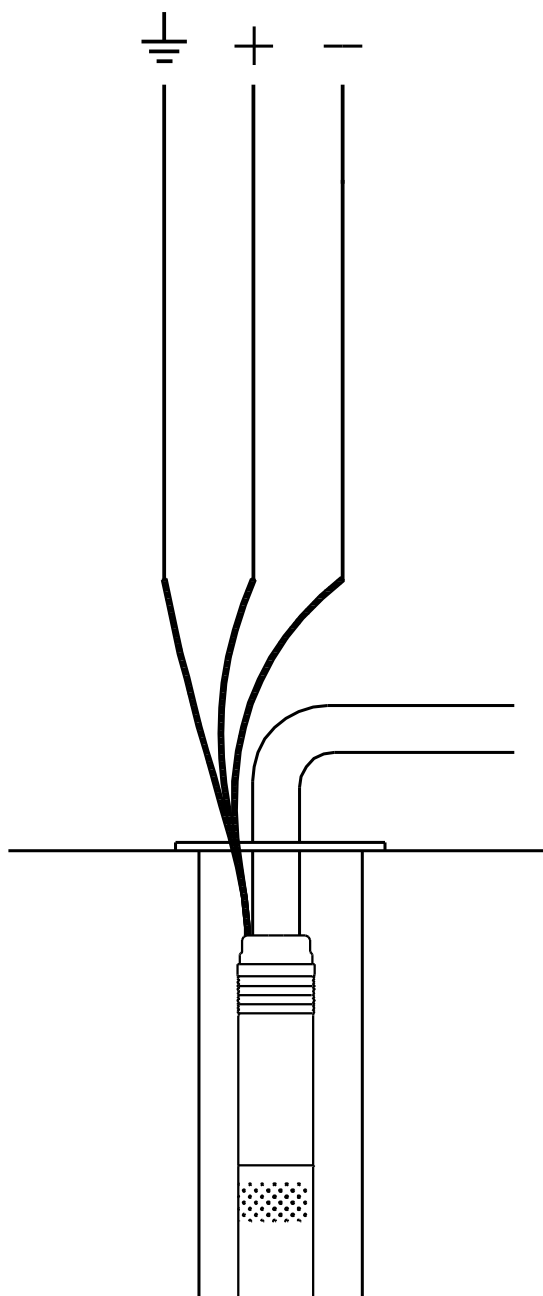
Description	Value
Minimum efficiency index, MEI ≥:	0.56
Net weight:	10.5 kg
Gross weight:	12 kg
Shipping volume:	0.028 m³
Sales region:	Europe/South America/Japan
Country of origin:	MX
Custom tariff no.:	84137025

## 95027343 SQF 5A-7 N 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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