

Qty.	Description
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1	SQF 9-3 N
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Note! Product picture may differ from actual product

Product No.: [98994640](#)

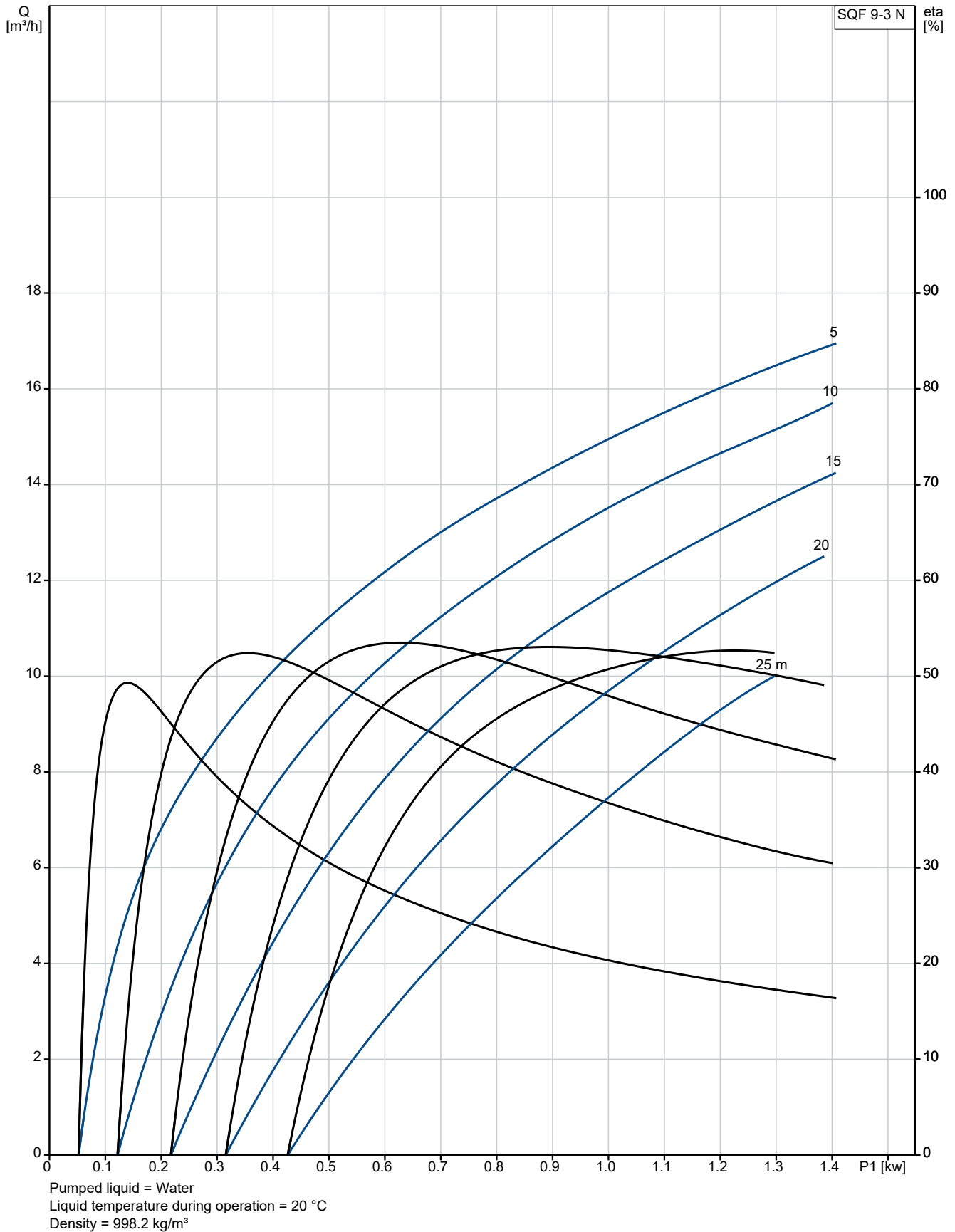
The 4" SQF centrifugal pump is for low heads and large flow rates.

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

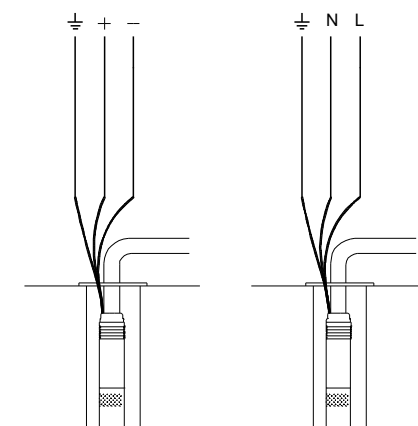
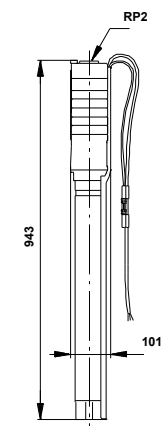
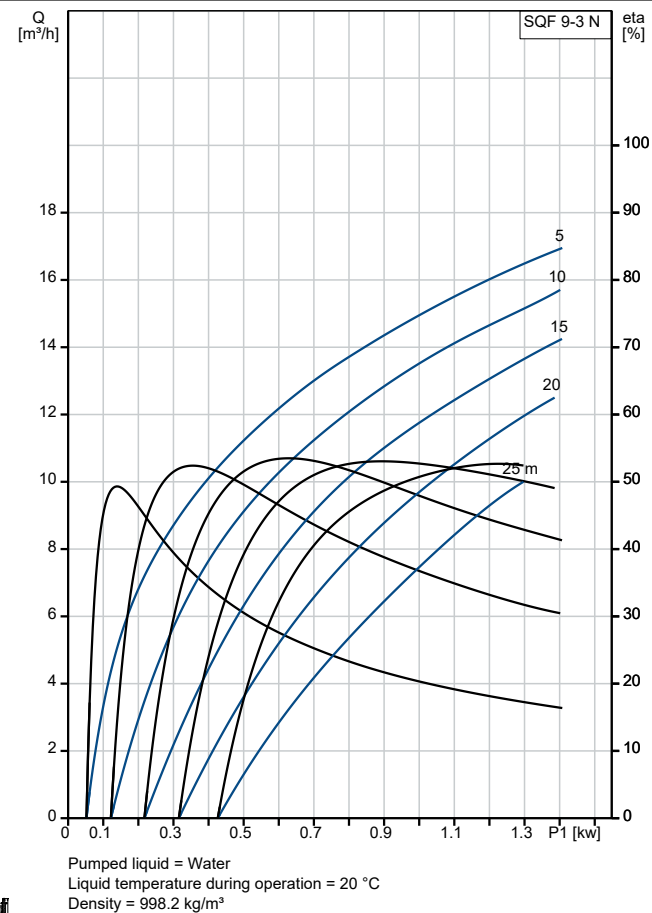
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

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

98994640 SQF 9-3 N 50 Hz



Description	Value
General information:	
Product name:	SQF 9-3 N
Product No:	98994640
EAN number:	5712604866313
Price:	ZAR 51026
Technical:	
Rated flow:	9 m³/h
Rated head:	15 m
Stages:	3
Approvals:	UKCA,CE,EAC,CN RoHS Exempt,Morocco, Sepro
Pump No:	98994639
Model:	A
Return valve:	Y
Zinc Anodes:	No
Materials:	
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:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Stator:	Stainless steel / EPDM DIN W.-Nr. 1.4401 AISI 316
Installation:	
Maximum ambient pressure:	15 bar
Maximum operating pressure:	15 bar
Type of connection:	Rp
Size of connection:	2 inch
Minimum borehole diameter:	104 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
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





Company name:

Created by:

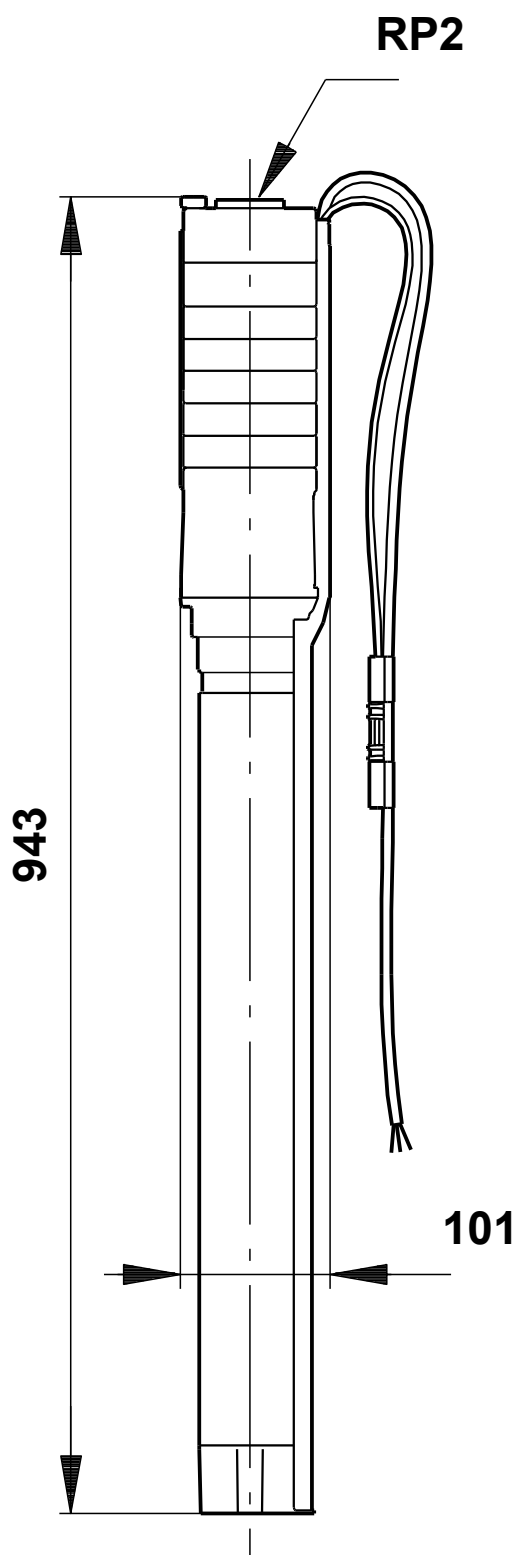
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Date:

23/02/2025

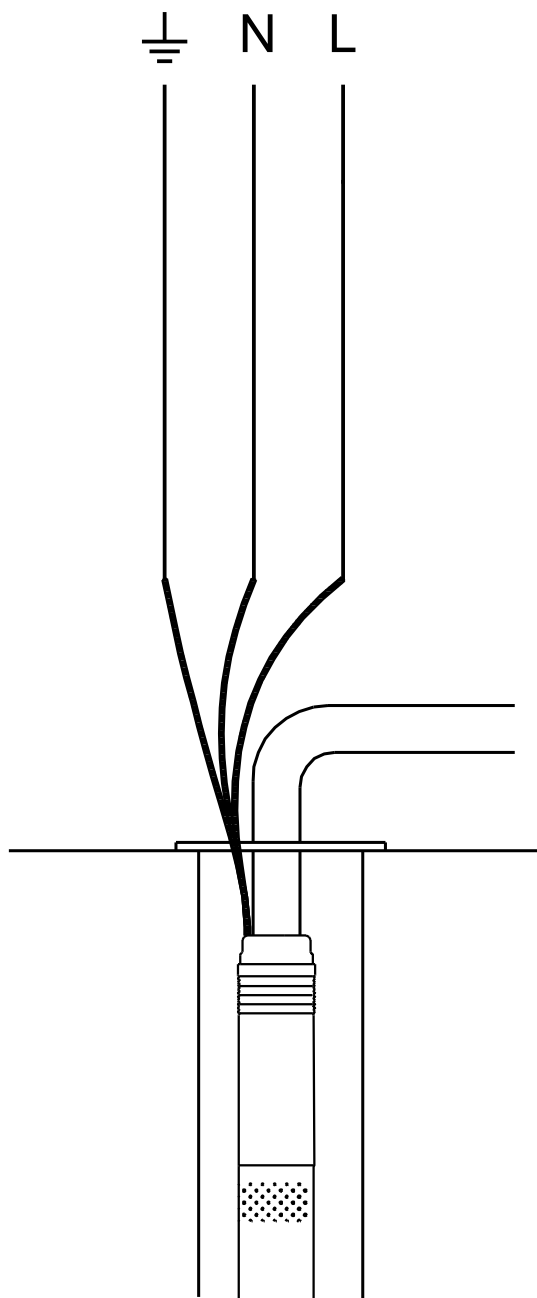
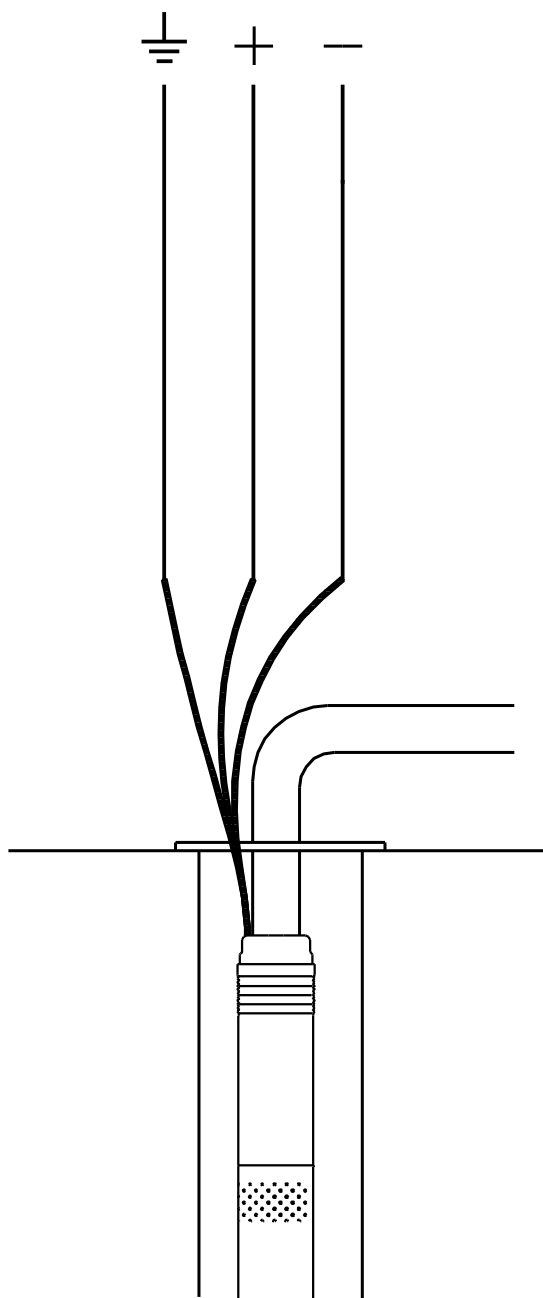
Description	Value
Udc:	300 V
	30 V
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	11 kg
Gross weight:	12.5 kg
Shipping volume:	0.028 m ³
Sales region:	Europe/South America/Japan/Australia
Country of origin:	MX
Custom tariff no.:	84137025

98994640 SQF 9-3 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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