

Qty.	Description
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1	SQF 3-105 N
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Note! Product picture may differ from actual product

Product No.: [99858143](#)

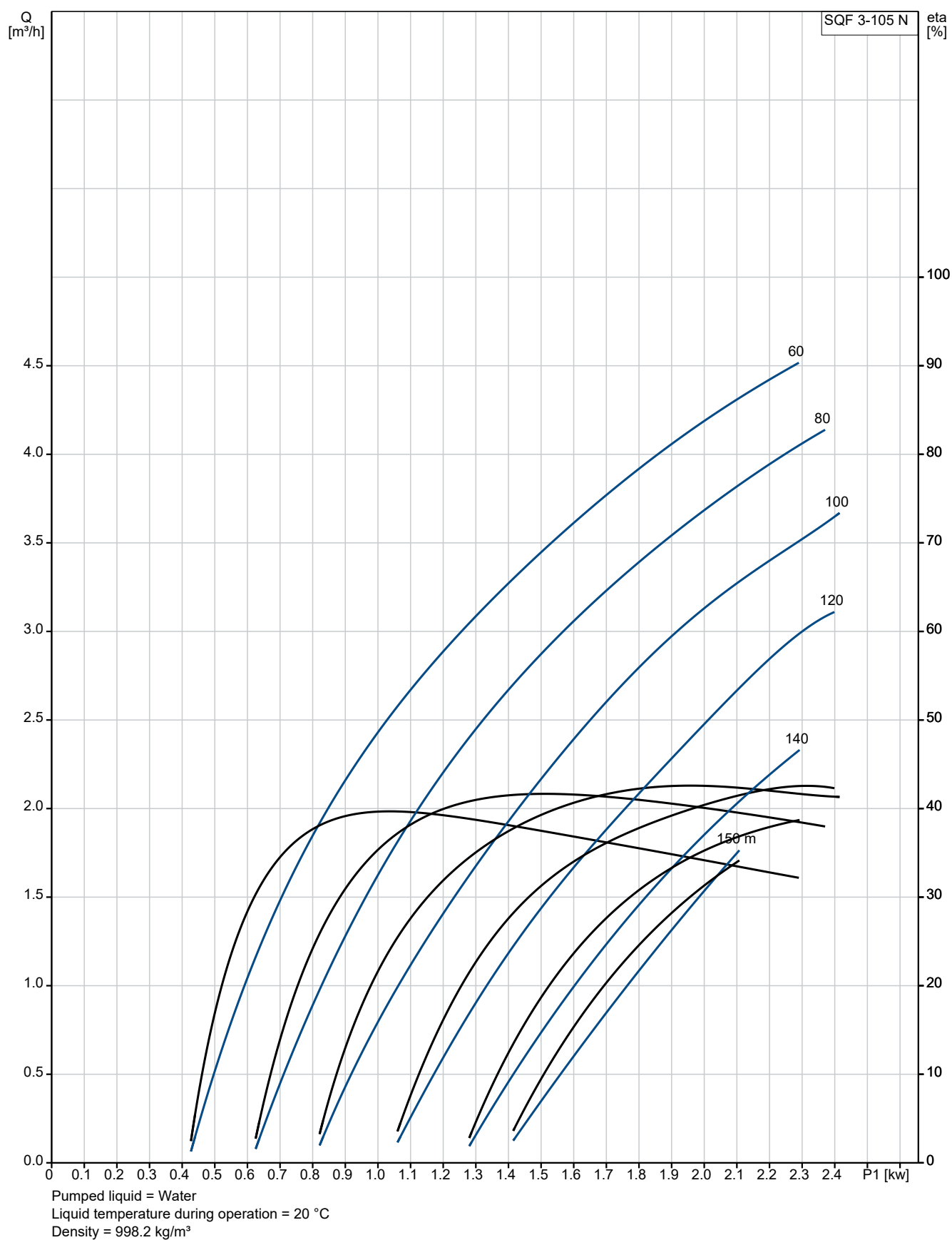
The 3" SQFlex centrifugal pump is for medium heads and flow rates.

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

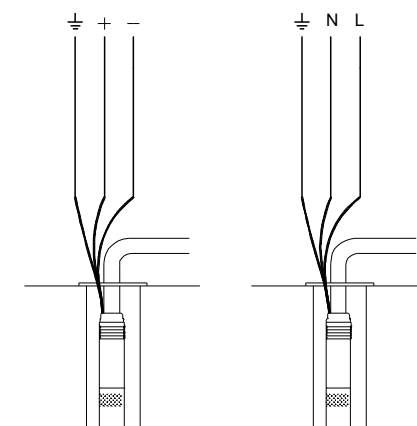
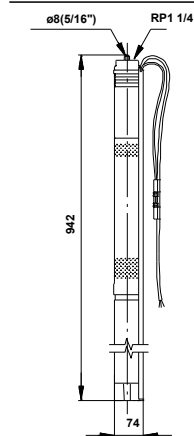
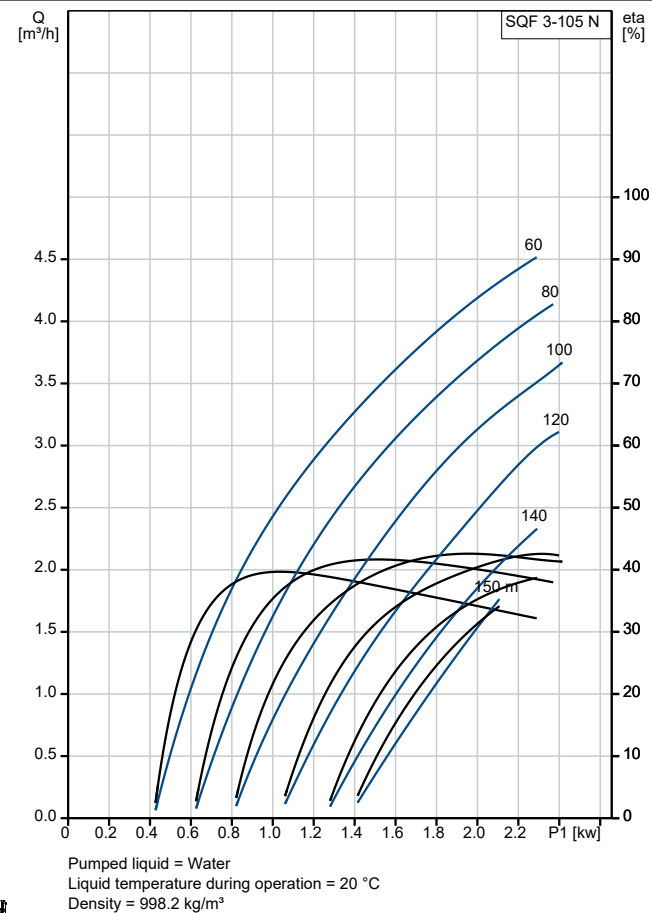
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

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

99858143 SQF 3-105 N 50 Hz



Description	Value
General information:	
Product name:	SQF 3-105 N
Product No:	99858143
EAN number:	5713835312693
Price:	ZAR 55355
Technical:	
Stages:	8
Approvals:	UKCA,CE,EAC,CN RoHS Exempt,Morocco, Sepro
Pump No:	99858093
Model:	C
Return valve:	Y
Zinc Anodes:	No
Materials:	
Pump:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Impeller:	Polyamide EN 1.4401 AISI 316
Motor:	Stainless steel 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:	1 1/4 inch
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:	MSF3N
Power input - P1:	2.5 kW
Rated power - P2:	1.85 kW
Rated voltage AC:	1 x 90-240 V
Rated voltage DC:	100-300 V
Rated current:	12.5 A
Power factor:	1.0
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:	2 m
Motor No:	99464913
Udc:	300 V 100 V
Others:	
Net weight:	6.84 kg
Gross weight:	8.5 kg
Shipping volume:	0.011 m ³
Sales region:	Europe/South America/Japan
Country of origin:	MX





Company name:

Created by:

Phone:

Date:

23/02/2025

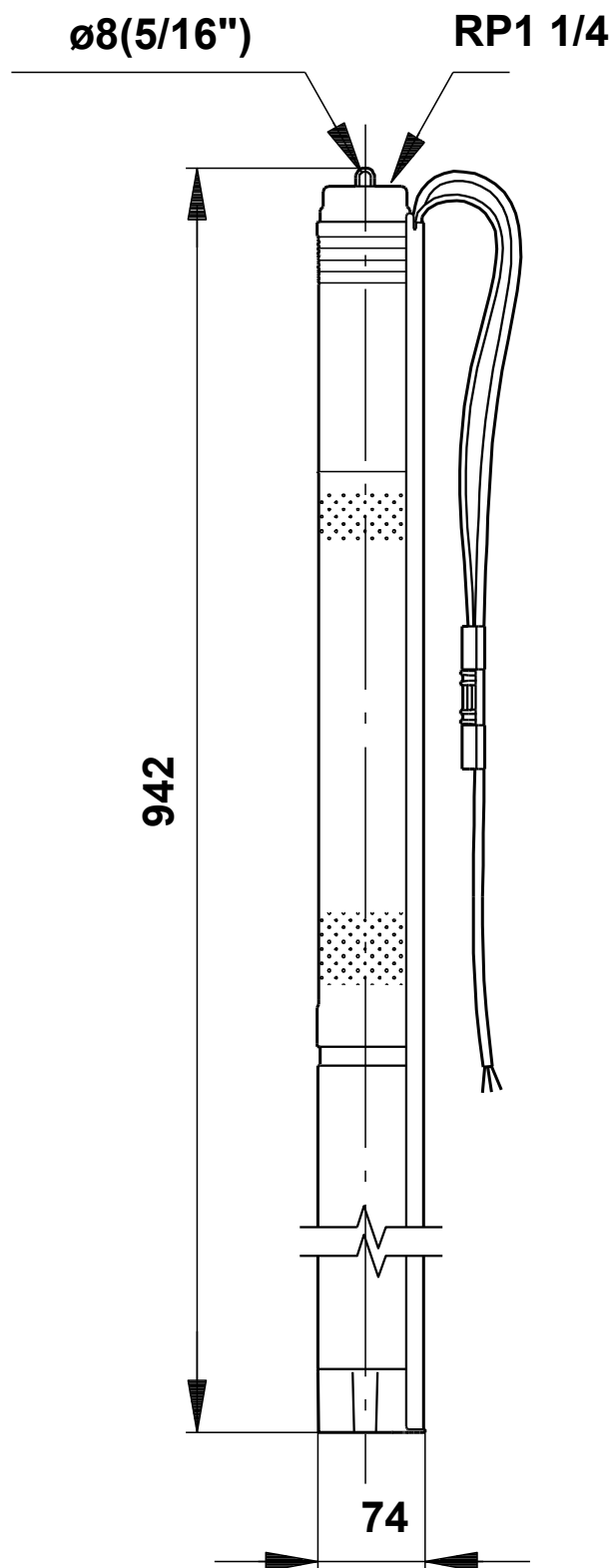
Description

Value

Custom tariff no.:

84137025

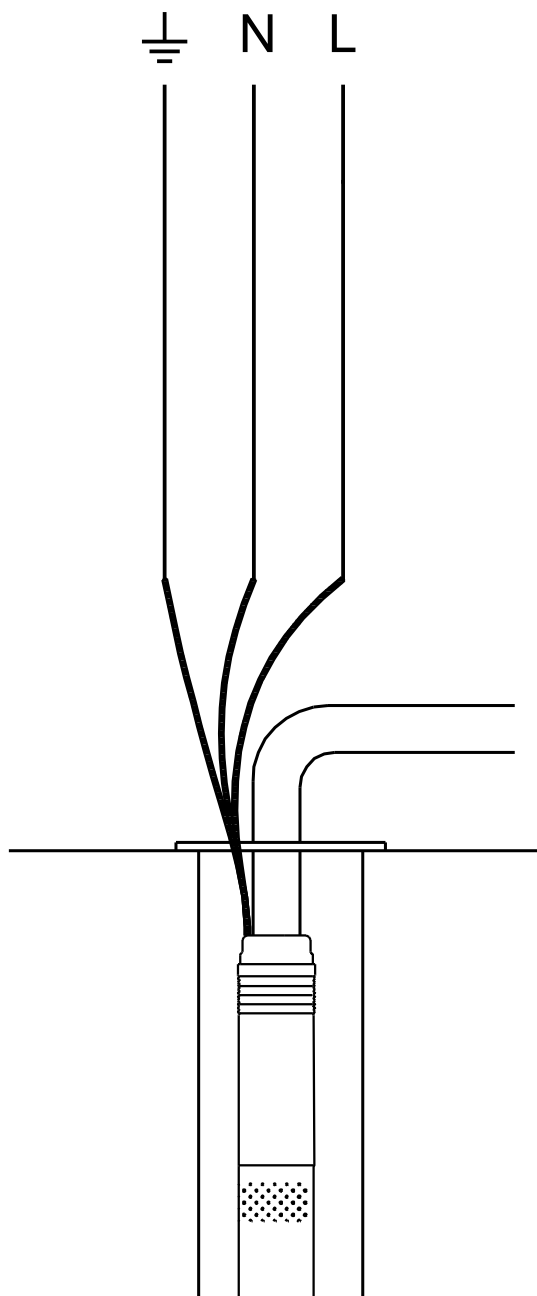
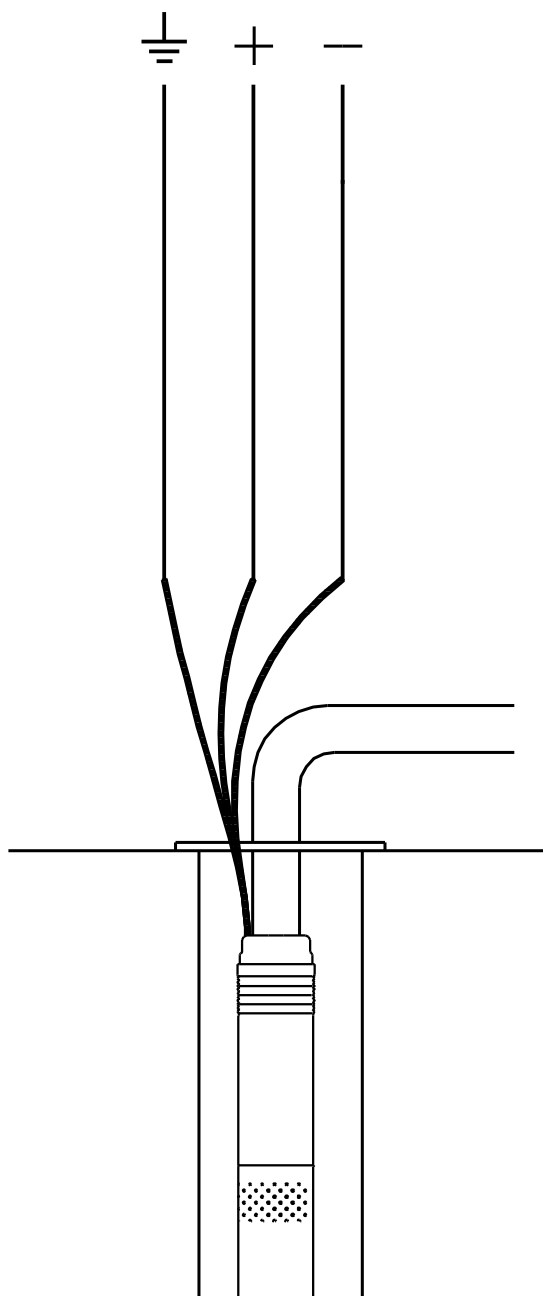
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Note! All units are in [mm] unless others are stated.

Disclaimer: This simplified dimensional drawing does not show all details.

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