

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

Product No.: [99858114](#)

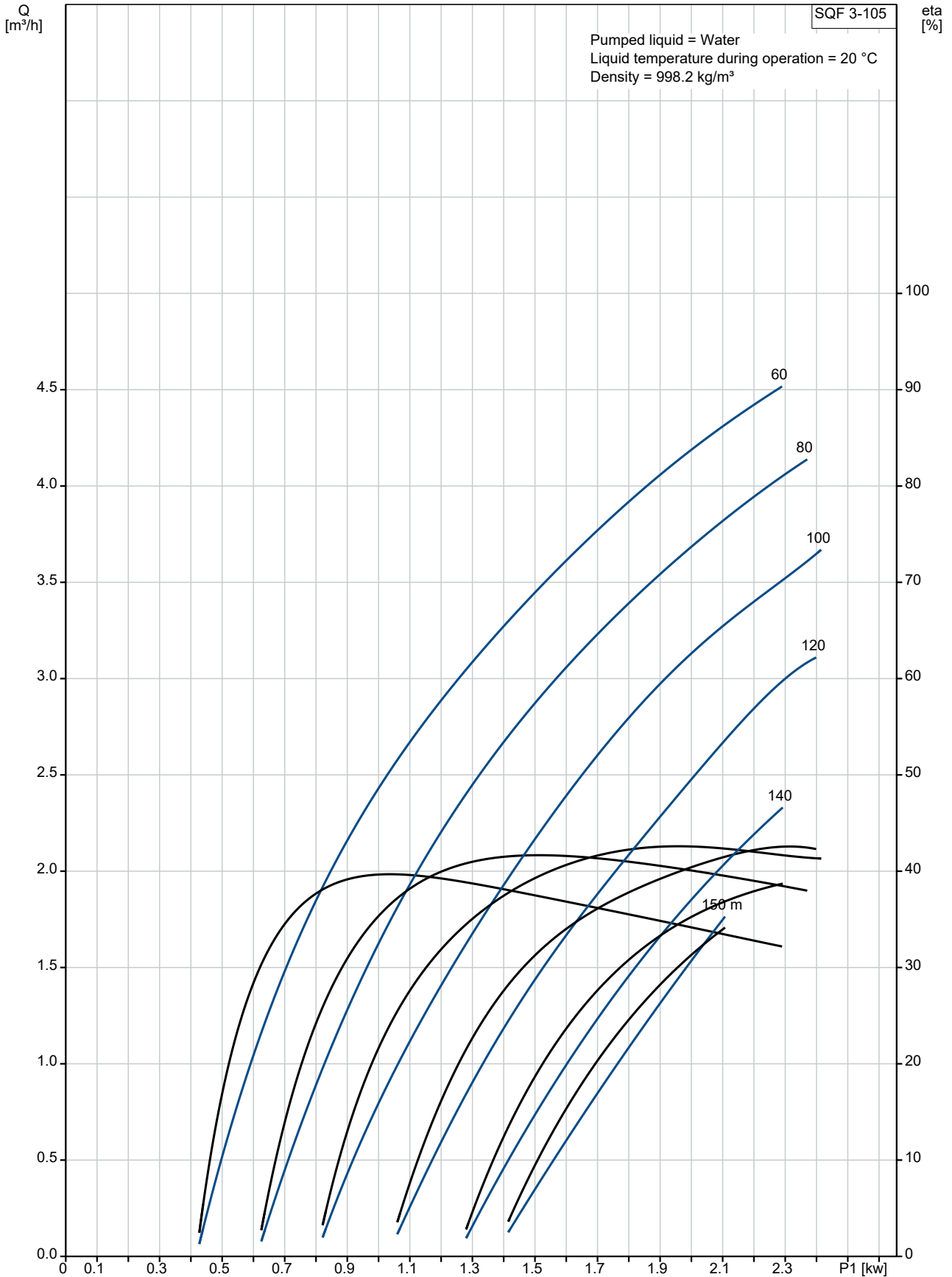
The 3" SQFlex centrifugal pump is for medium heads and flow rates.

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

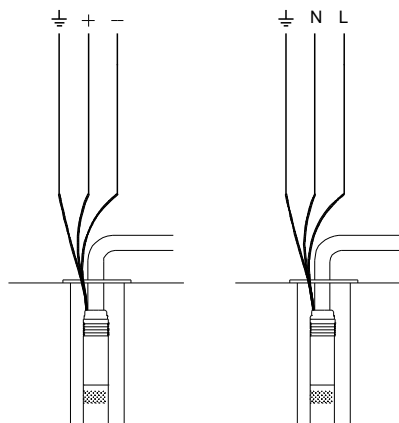
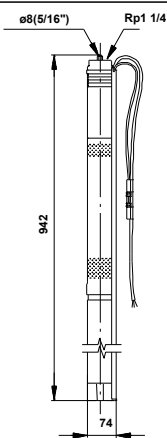
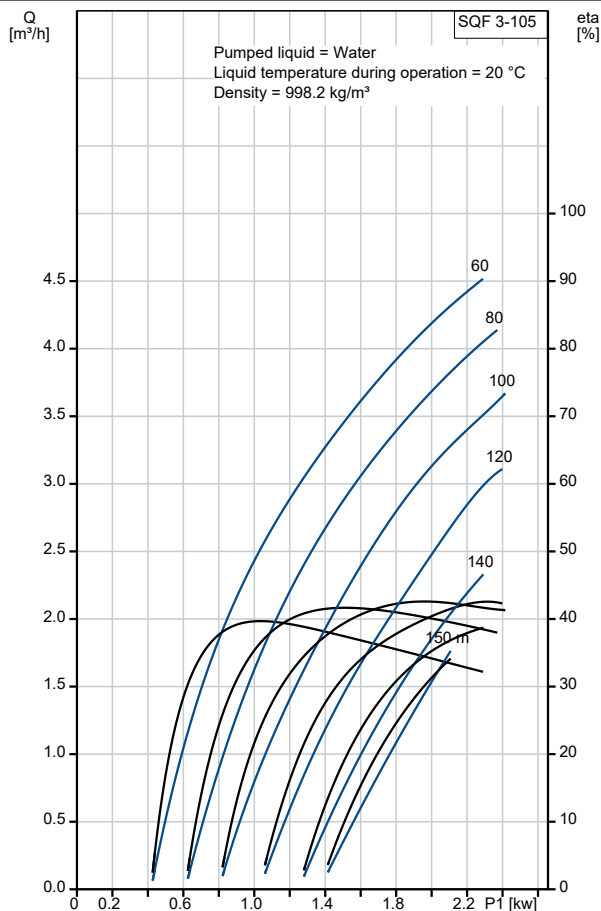
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

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

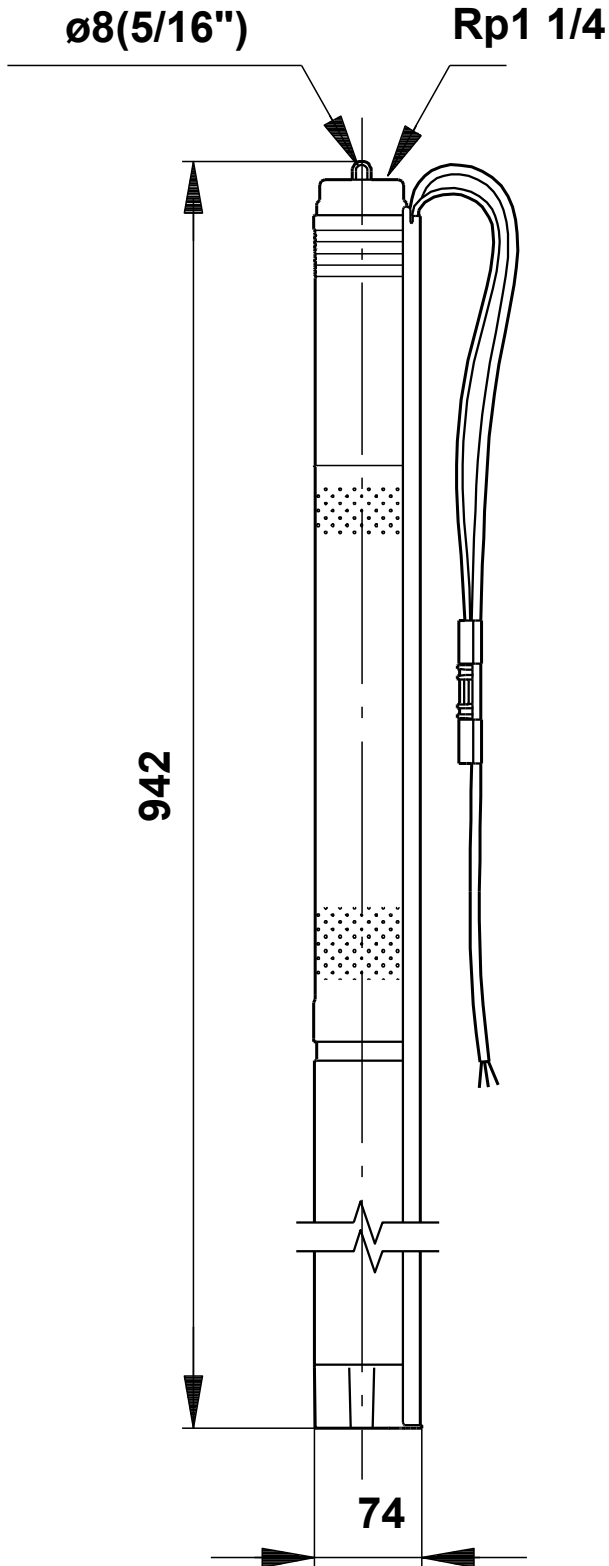
99858114 SQF 3-105



Description	Value
General information:	
Product name:	SQF 3-105
Product No:	99858114
EAN number:	5713835312341
Technical:	
Stages:	8
Approvals:	UKCA,CE,EAC,CN RoHS Exempt,Morocco, Sepro
Pump No:	99858081
Valve:	pump with built-in non-return valve
Zinc Anodes:	NO
Materials:	
Pump:	Stainless steel
Pump:	DIN W.-Nr. 1.4301
Pump:	AISI 304
Impeller:	Polyamide
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Installation:	
Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Liquid max temp:	40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MSF3
Power input - P1:	2.5 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:	99464900
Udc:	300 V
Udc:	100 V
Others:	
Minimum efficiency index, MEI ≥:	---
Net weight:	6.91 kg
Gross weight:	7.6 kg
Shipping volume:	0.011 m ³
Sales region:	Europe/South America/Japan

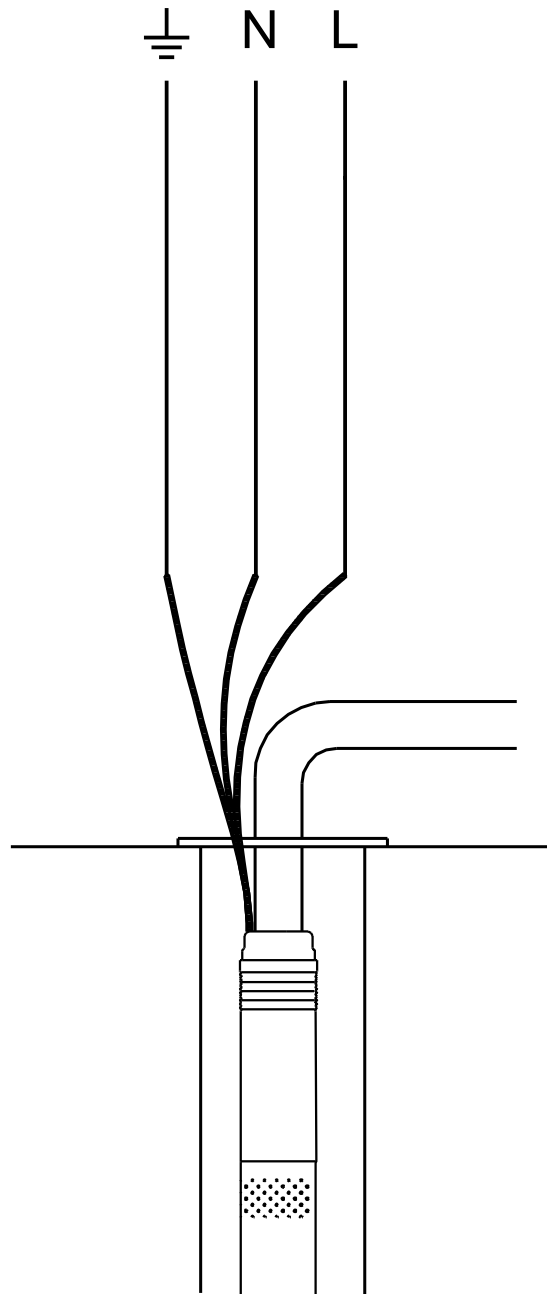
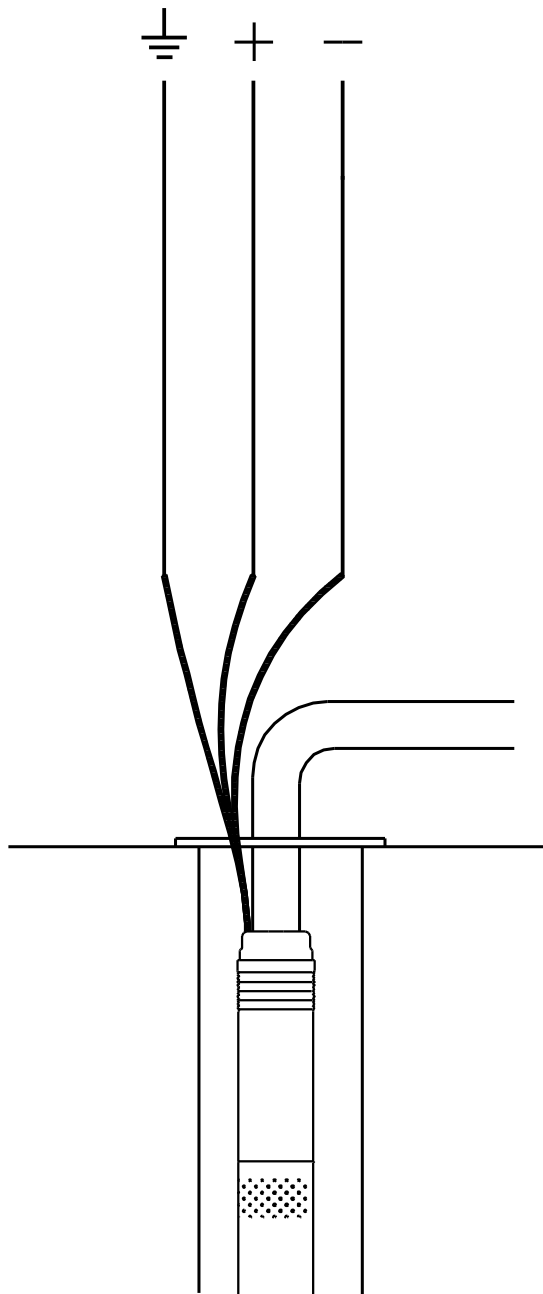


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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

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