Company name:
Created by:
Phone:

Date: 2/19/2016

Position	Qty.	Description
	1	**SQF 0.6-2 N**

Note! Product picture may differ from actual product

Product No.: 95027417

The 3" SQFlex pump with helical rotor is for high heads and low 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 temp:	20 °C
Density:	998.2 kg/m³

Technical:

Approvals on motor nameplate:	CE

Materials:

Pump:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Impeller:	DIN W.-Nr. 1.4401

Installation:

Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/4
Minimum borehole diameter:	76 mm

Electrical data:

Motor type:	MSF3N
Power input - P1:	1.4 kW
Rated voltage ac:	1 x 90-240 V
Rated voltage dc:	30-300 V
Start. method:	direct-on-line
Rated current:	8.4 A
Power factor:	1
Rated speed:	500-3600 rpm
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Length of cable:	2 m

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Position	Qty.	Description
		Others: Minimum efficiency index, MEI ≥: -.-- Net weight: 7.6 kg Gross weight: 9.4 kg Shipping volume: 0.024 m³

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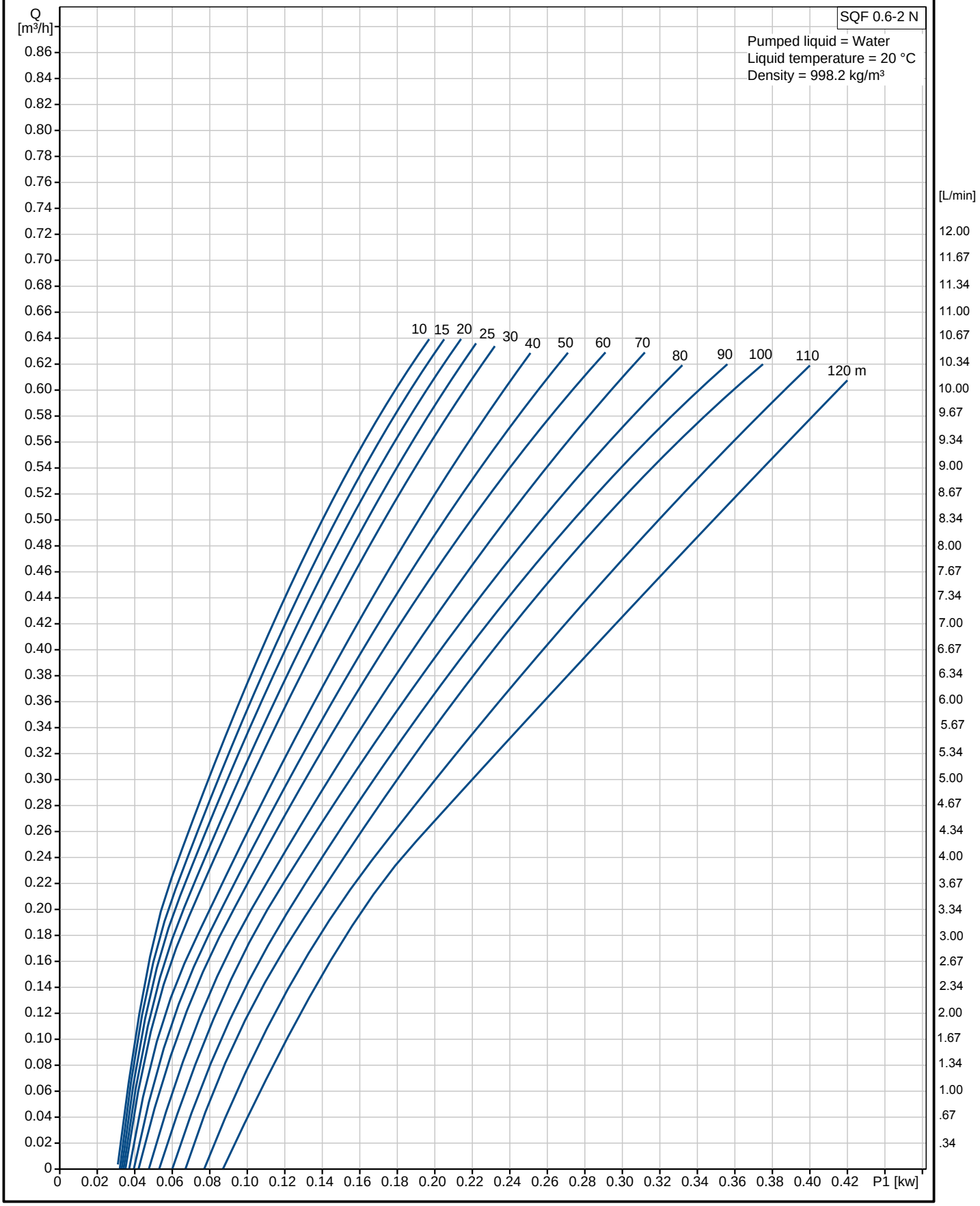
95027417 SQF 0.6-2 N 50 Hz



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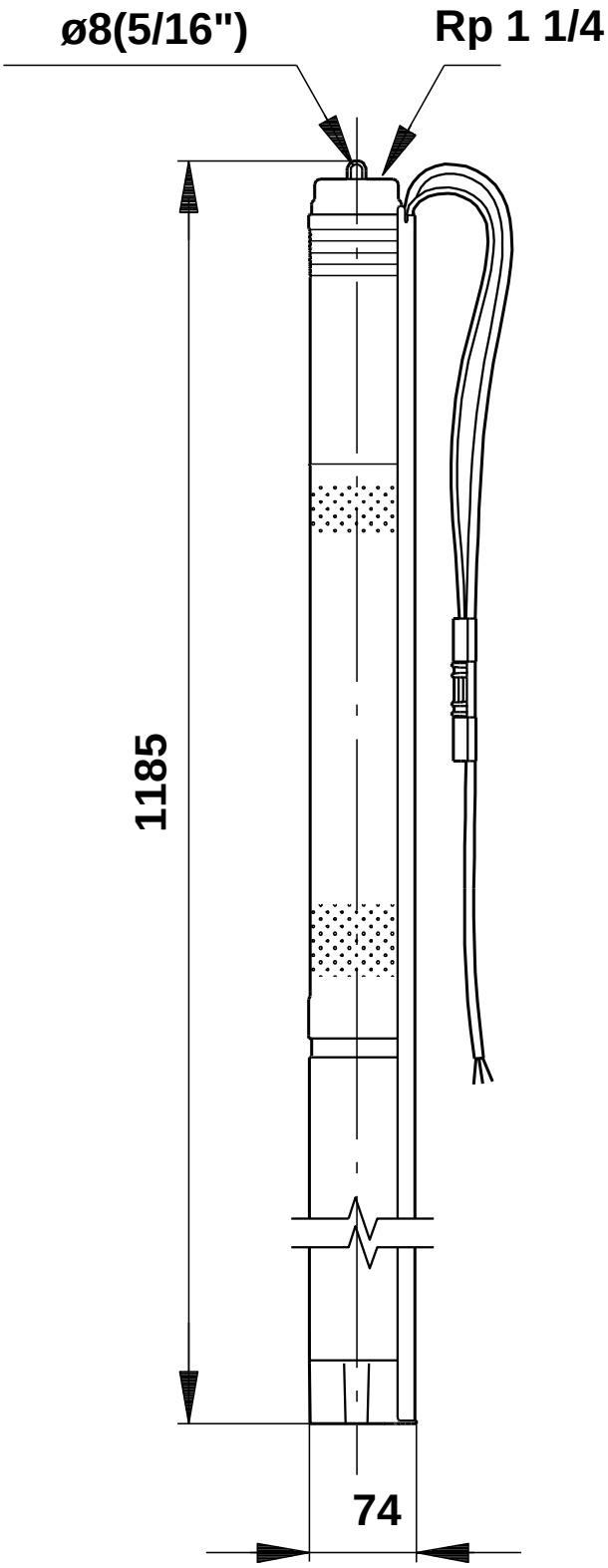
95027417 SQF 0.6-2 N 50 Hz



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