

Company name: Created by:

Phone: 08 9192 6606

Date: 01/10/2018

Position | Qty. | Description

1 **SQF 7-4**



Note! Product picture may differ from actual product

Product No.: 98979253

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.

Liquid:

Pumped liquid: Water
Maximum liquid temperature: 40 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Approvals on motor nameplate: CE,RCM,EAC Approvals on pump nameplate: CE,EAC

Materials:

Pump: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Maximum ambient pressure: 15 bar Pump outlet: Rp 2 Minimum borehole diameter: 102 mm

Electrical data:

Motor type: MSF3
Power input - P1: 1.4 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: 500-3600 rpm



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Position	Qty.	Description	
		Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Length of cable: Udc:	direct-on-line IP68 F 2 m 300 V 30 V
		Others: Minimum efficiency index, MEI Net weight: Gross weight: Shipping volume:	: 10.6 kg 12.1 kg 0.028 m ³

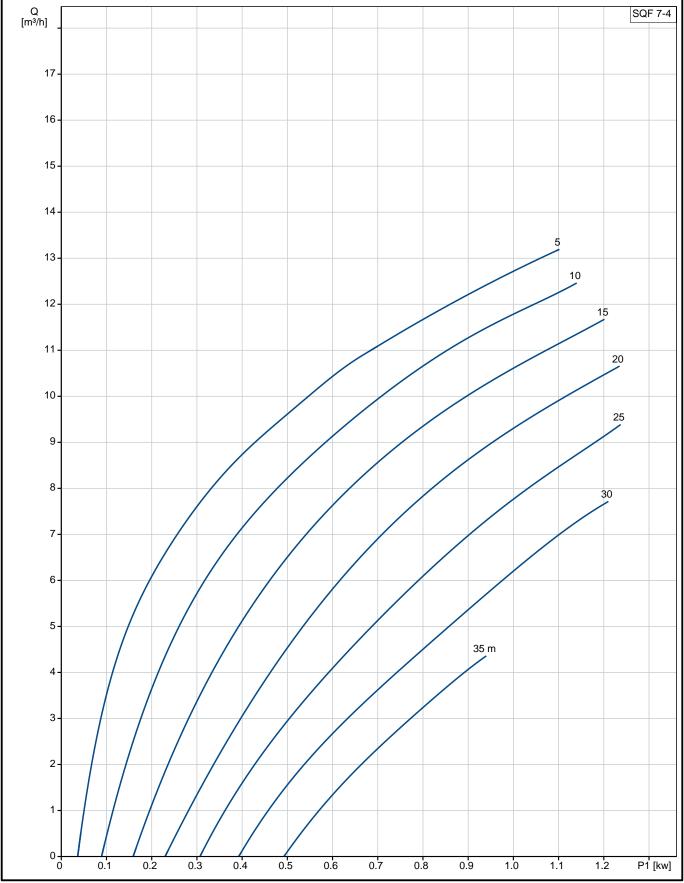


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98979253 SQF 7-4 50 Hz





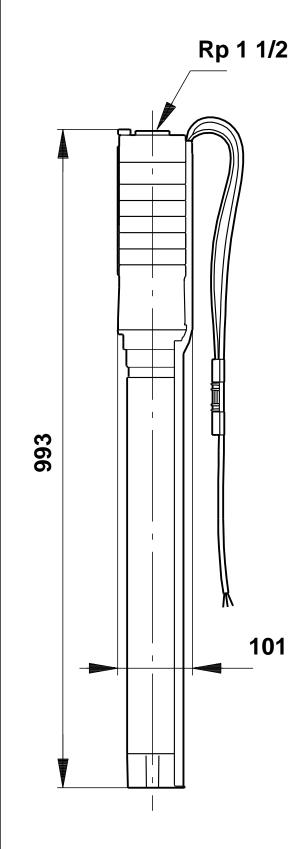
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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.