

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
 Selected liquid temperature: 20 °C
 Density: 998.2 kg/m³

Technical:

Approvals on motor nameplate: CE,RCM,EAC
 Approvals on pump nameplate: CE,EAC,CN ROHS EXEMPT,MOROCCO
 Zinc Anodes: NO

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 1 1/2
 Minimum borehole diameter: 104 mm

Electrical data:

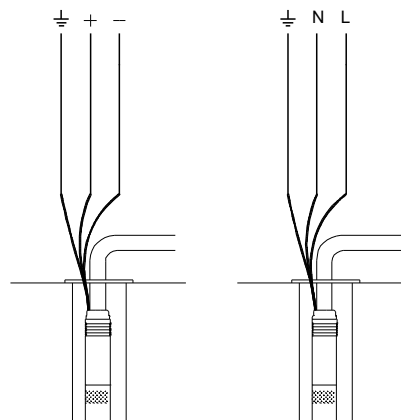
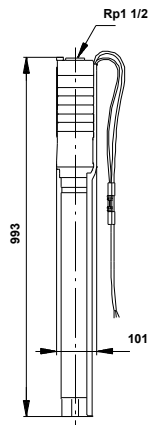
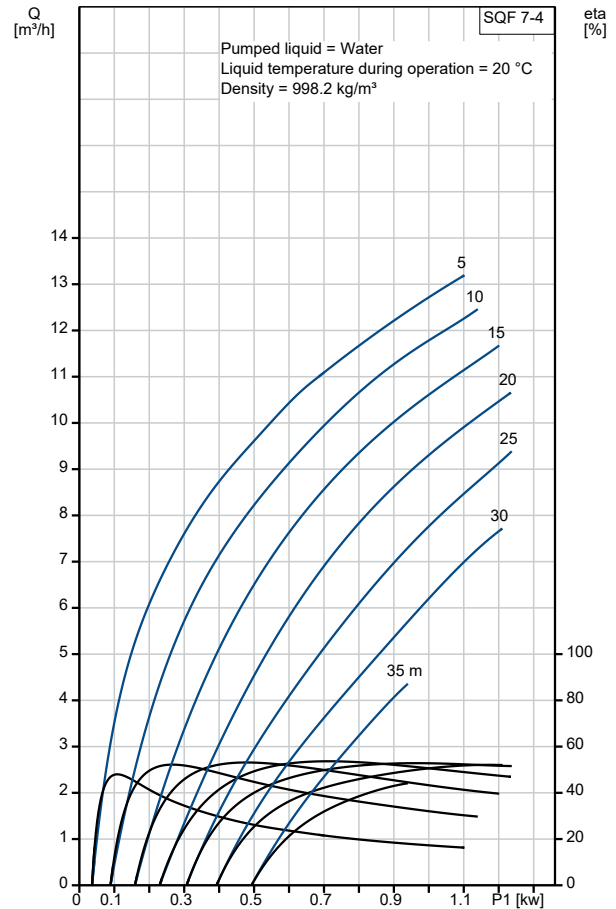
Motor type: MSF3
 Power input - P1: 1.4 kW
 Rated voltage ac: 1 x 90-240 V
 Rated voltage dc: 30-300 V
 Rated current: 8.4 A
 Power factor: 1.0
 Rated speed: 3600 rpm



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Date: 24/08/2021

Qty.	Description
	<p>Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 2 m Motor No: 96275336 Udc: 300 V 30 V</p> <p>Others: Minimum efficiency index, MEI \geq: 0.70 Net weight: 10.6 kg Gross weight: 12.1 kg Shipping volume: 0.028 m³</p>

Description	Value
General information:	
Product name:	SQF 7-4
Product No:	98979253
EAN number:	5712604608302
Price:	
Technical:	
Stages:	4
Approvals on motor nameplate:	CE,RCM,EAC
Approvals on pump nameplate:	CE,EAC,CN ROHS EXEMPT,MOROCCO
Pump No:	98978808
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:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Rotor:	Stainless steel
Rotor:	DIN W.-Nr. 1.4301
Rotor:	AISI 304
Stator:	Stainless steel / EPDM
Stator:	DIN W.-Nr. 1.4301
Stator:	AISI 304
Installation:	
Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/2
Minimum borehole diameter:	104 mm
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
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:	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:	96275336
Udc:	300 V
Udc:	30 V
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	10.6 kg
Gross weight:	12.1 kg
Shipping volume:	0.028 m ³





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Created by:
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Description	Value
Sales region:	Europe/South America/Japan/Australia