

**Date:** 23/02/2025

Qty.

Description

1 SQF 1.2-2 N



Note! Product picture may differ from actual product

Product No.: 95027329

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.

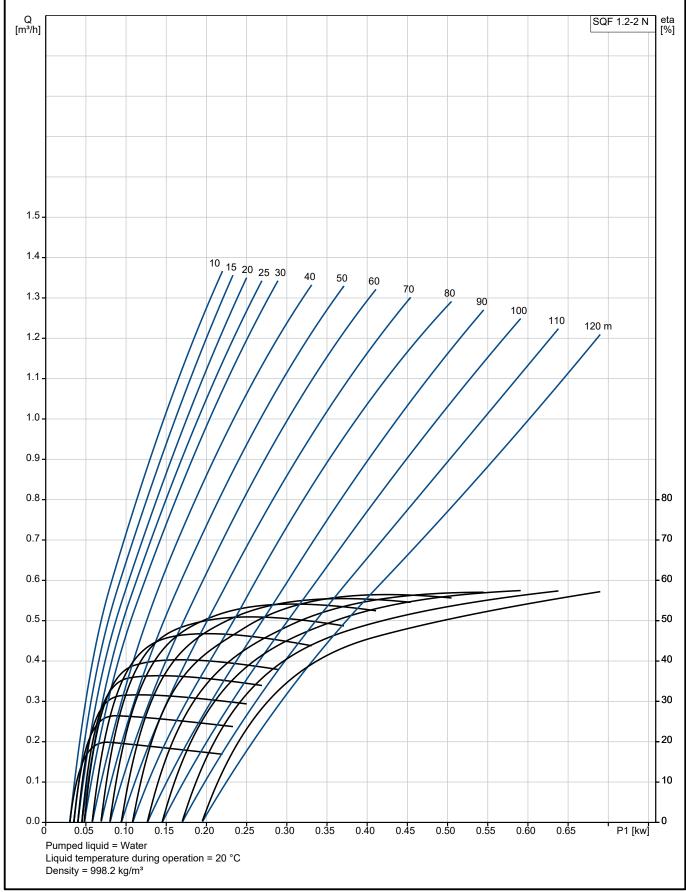
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

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



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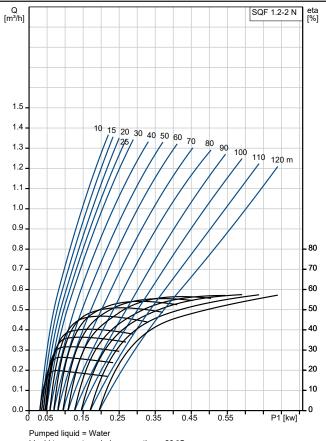
## 95027329 SQF 1.2-2 N 50 Hz



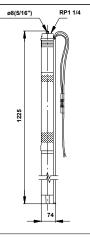


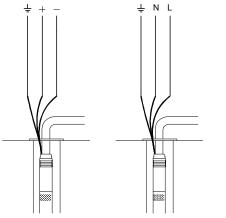
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Description General information:	Value
	COF 4 2 2 N
Product name: Product No:	SQF 1.2-2 N 95027329
EAN number:	5700834791734
Price:	ZAR 47703
Technical:	ZARTIOO
Stages:	2
Approvals:	UKCA,CE,EAC,CN RoHS Exempt,Morocco, Sepro
Pump No:	95027412
Model:	С
Return valve:	Υ
Zinc Anodes:	No
Materials:	
Pump:	Stainless steel
	DIN WNr. 1.4401
	AISI 316
Impeller:	EN 1.4401
Motor:	Stainless steel
	DIN WNr. 1.4401
Determ	AISI 316
Rotor:	Stainless steel DIN WNr. 1.4401
	AISI 316
Stator:	Stainless steel / EPDM
Stator.	DIN WNr. 1.4401
	AISI 316
Installation:	7.11.0.10
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
	,
Minimum borehole diameter:  Liquid:  Pumped liquid:	76 mm Water
Minimum borehole diameter:  Liquid:  Pumped liquid:  Liquid temperature range:	76 mm  Water 0 40 °C
Minimum borehole diameter:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:	76 mm  Water 0 40 °C 20 °C
Minimum borehole diameter:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:	76 mm  Water 0 40 °C
Minimum borehole diameter:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Electrical data:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5):	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line IP68
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85):	76 mm  Water  0 40 °C  20 °C  998.2 kg/m³  MSF3N  1.4 kW  1 kW  1 x 90-240 V  30-300 V  8.4 A  1.0  3600 rpm direct-on-line IP68 F
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection:	76 mm  Water 040 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line IP68 F
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec:	76 mm  Water 0 40 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line IP68 F Y internal
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable:	76 mm  Water 040 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line IP68 F Y internal 2 m
Minimum borehole diameter:  Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor type: Power input - P1: Rated power - P2: Rated voltage AC: Rated voltage DC: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Motor No:	76 mm  Water 040 °C 20 °C 998.2 kg/m³  MSF3N 1.4 kW 1 kW 1 x 90-240 V 30-300 V 8.4 A 1.0 3600 rpm direct-on-line IP68 F Y internal 2 m 96275337



Pumped liquid = Water Liquid temperature during operation = 20 °C Density = 998.2 kg/m³







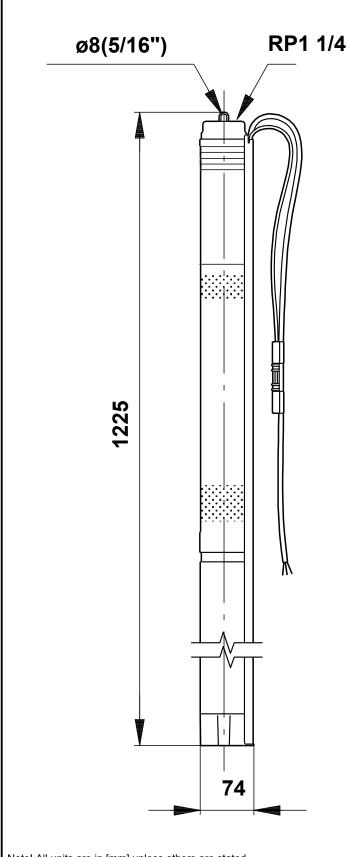
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Description	Value
Minimum efficiency index, MEI ≥:	-,
Net weight:	7.9 kg
Gross weight:	9.7 kg
Shipping volume:	0.024 m³
Sales region:	Europe/South America/Japan
Country of origin:	MX
Custom tariff no.:	84137025



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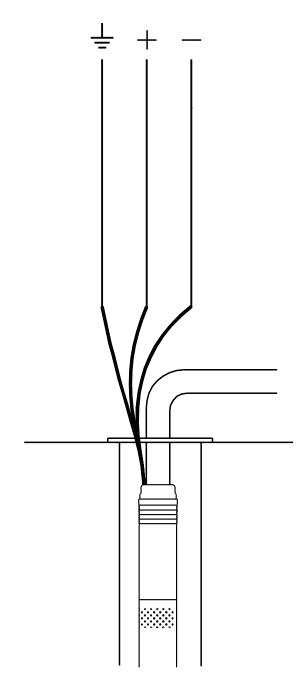


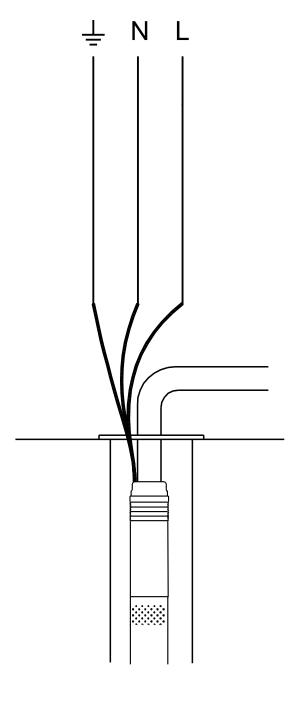
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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