

Qty.	Description
------	-------------

1	SQE 3-120
---	-----------



Note! Product picture may differ from actual product

Product No.: [93001424](#)

3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing.

The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.

The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.

The motor is fitted with a replaceable end cover with socket.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³

Technical:

Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m³/h
Rated head:	125 m
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B

Materials:

Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Composite ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304

Installation:

Maximum operating pressure:	15 bar
Pump outlet:	RP1 1/4
Minimum borehole diameter:	76 mm

Electrical data:

Motor type:	MSE3
Power input - P1:	2.46 kW
Rated power - P2:	1.85 kW
Power (P2) required by pump:	1.76 kW
Mains frequency:	50 Hz



Company name:

Created by:

Phone:

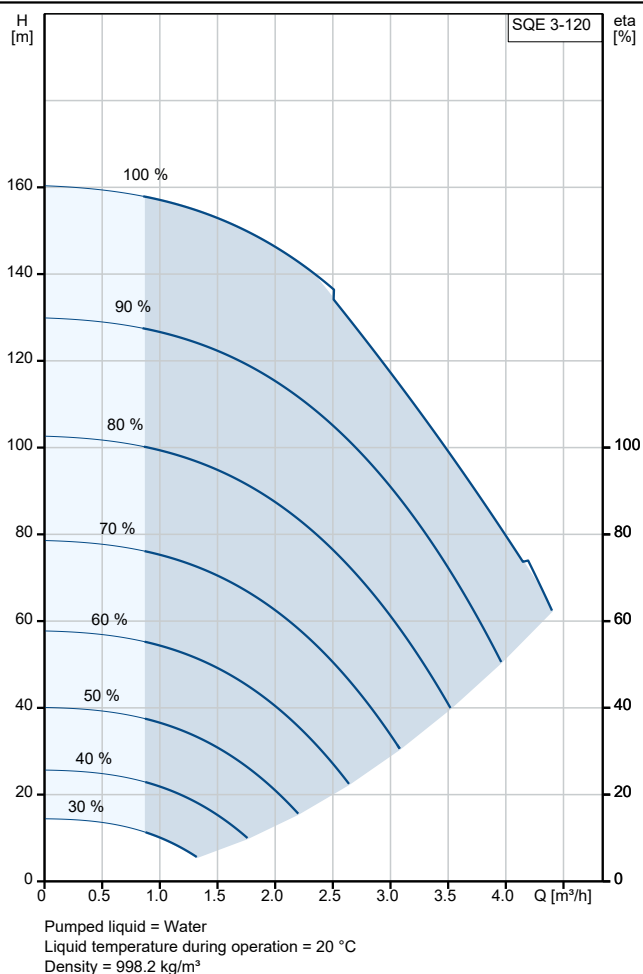
Date:

05/06/2025

Qty.	Description
------	-------------

1	Rated voltage: 1 x 200-240 V
	Rated current: 12.3 A
	Power factor: 1.00
	Rated speed: 10700 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): F
	Length of cable: 1.5 m
	Motor No: 96160857
	Others:
	Net weight: 6.65 kg
	Gross weight: 7.37 kg
	Shipping volume: 0.011 m ³

Description	Value
General information:	
Product name:	SQE 3-120
Product No:	93001424
EAN number:	5715122774719
Price:	
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m³/h
Rated head:	125 m
Stages:	9
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	93001381
Model:	C
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Composite ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Installation:	
Maximum operating pressure:	15 bar
Pump outlet:	RP1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MSE3
Power input - P1:	2.46 kW
Rated power - P2:	1.85 kW
Power (P2) required by pump:	1.76 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	12.3 A
Power factor:	1.00
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:	1.5 m
Motor No:	96160857
Controls:	
CU 300/CU 301:	communication with CU 300/CU 301 possible
Others:	
Net weight:	6.65 kg





Company name:

Created by:

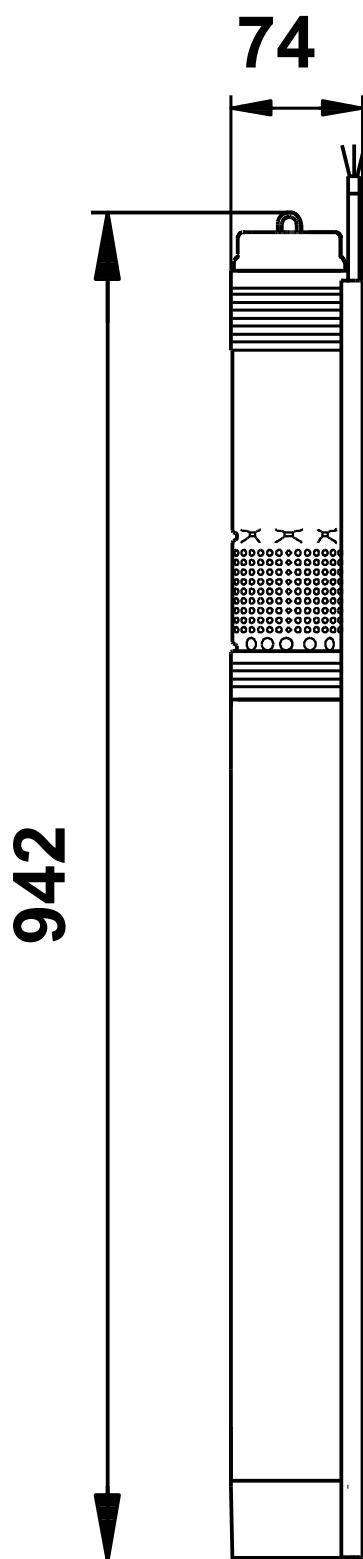
Phone:

Date:

05/06/2025

Description	Value
Gross weight:	7.37 kg
Shipping volume:	0.011 m ³
Sales region:	EU/S-AMREG/APREG

93001424 SQE 3-120 50 Hz



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