

Created by: Phone:

Date: 03/02/2022

Qty. | Description

1 SQE 5-70



Note! Product picture may differ from actual product

Product No.: On request

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 max temp: 35 °C

Max liquid t at 0.15 m/sec: 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: 5 m³/h Rated head: 73 m

Approvals: CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco

Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Polyamide / Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Polyamide

Motor: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Pump outlet: Rp1 1/2 Minimum borehole diameter: 76 mm

Electrical data:

Motor type: MSE3
Power input - P1: 2.46 kW
Rated power - P2: 1.85 kW
Power input P3: 1.81 kW
Mains frequency: 50 / 60 Hz
Rated voltage: 1 x 200-240 V
Rated current: 12.3 A



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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: 6.4 kg
Gross weight: 7.1 kg
Shipping volume: 0.011 m³
Danish VVS No.: 388445470
Swedish RSK No.: 5853387
Country of origin: MX
Custom tariff no.: 84137029

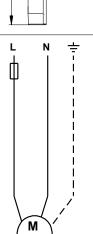


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		Da
Description	Value	
General information:	Variation	
Product name:	SQE 5-70	
Product No:	On request	
EAN number:	On request	
Technical:	-	
Pump speed on which pump data are based:	10700 rpm	
Rated flow:	5 m³/h	
Rated head:	73 m	
Stages:	6	
Approvals:	CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco	
Curve tolerance:	ISO9906:2012 3B	
Pump No:	96080412	
Model:	В	
Valve:	pump with built-in non-return valve	
Materials:		
Pump:	Polyamide / Stainless steel	
Pump:	DIN WNr. 1.4301	
Pump:	AISI 304	
Impeller:	Polyamide	
Motor:	Stainless steel	
Motor:	DIN WNr. 1.4301	
Motor:	AISI 304	
Installation:		
Pump outlet:	Rp1 1/2	
Minimum borehole diameter:	76 mm	
Liquid:	70 11111	
Pumped liquid:	Water	-
Liquid max temp:	35 °C	
Max liquid t at 0.15 m/sec:	35 °C	
Selected liquid temperature:	20 °C	- 7
Density:	998.2 kg/m³	
Electrical data:		_
Motor type:	MSE3	_
Power input - P1:	2.46 kW	_
Rated power - P2:	1.85 kW	
Power input P3:	1.81 kW	94
Mains frequency:	50 / 60 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:	30100001	
CU 300/CU 301:	communication with CU 300/CU 301 possible	
Others:		
Net weight:	6.4 kg	
Gross weight:	7.1 kg	
Shipping volume:	0.011 m³	
Sales region:	EU/S-AMREG/APREG	

H [m]	SQE 5-70	eta
[m]	Pumped liquid = Water	[%]
	Liquid temperature during operation = 20 °C	
	Density = 998.2 kg/m ³	
110 -		
110-	100 %	
	100 %	
100 -		- 100
90 -		90
- 00		
80 -		- 80
70 -		70
60 -		- 60
00 -		Ī 00
50 -		- 50
40 -		- 40
	\	
30 -		- 30
30 -		- 30
20 -		- 20
10 -	30 %	10
0 -	1 2 3 4 5 6 Q [m³/h]	L 0
7	4	





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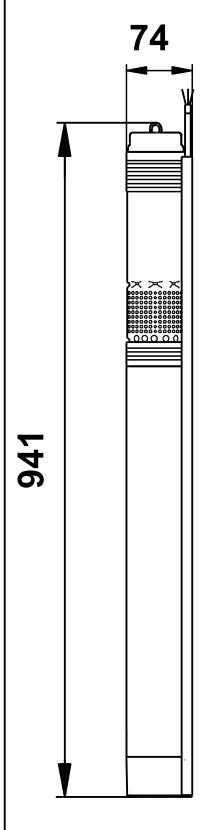
Description	Value
Danish VVS No.:	388445470
Swedish RSK No.:	5853387
Country of origin:	MX
Custom tariff no.:	84137029



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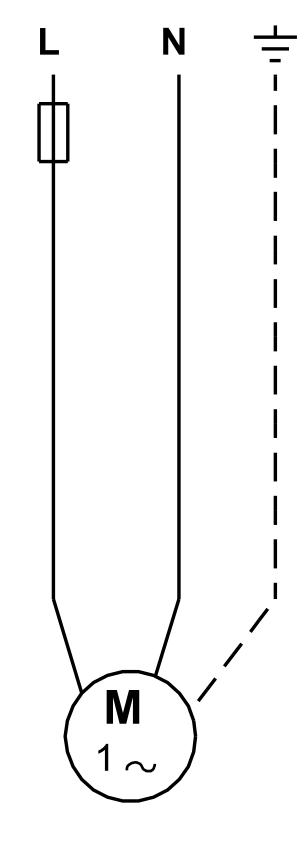
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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