

**Qty. Description**

1 **SQE 2-100**



**Note! Product picture may differ from actual product**

Product No.: [96510154](#)

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/m<sup>3</sup>

**Technical:**

Pump speed on which pump data are based: 10700 rpm  
 Rated flow: 2 m<sup>3</sup>/h  
 Rated head: 108 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: 2.05 kW  
 Rated power - P2: 1.55 kW  
 Power input P3: 1.35 kW  
 Mains frequency: 50 Hz  
 Rated voltage: 1 x 200-240 V



Company name:

Created by:

Phone:

Date:

08/08/2022

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1	Rated current:	11.2 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:	96160856
	Others:	
	Net weight:	5.84 kg
	Gross weight:	6.57 kg
	Shipping volume:	0.01 m <sup>3</sup>
	Danish VVS No.:	388442500
	Swedish RSK No.:	5853373
	Finnish LVI No.:	4762533
	Norwegian NRF no.:	9041354
	Country of origin:	DE
	Custom tariff no.:	84137029