

Qty.	Description
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1	SQE 2-100
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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
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: Tengi ehf

Created by:

Phone:

Date: 11/02/2022

Qty.	Description
	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