

Qty.	Description
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1	SQE 3-105
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Note! Product picture may differ from actual product

Product No.: [96510162](#)

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 ³

Technical:

Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m ³ /h
Rated head:	113 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:	2.46 kW
Rated power - P2:	1.85 kW
Power input P3:	1.74 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: 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: 6.17 kg
	Gross weight: 6.89 kg
	Shipping volume: 0.011 m ³
	Danish VVS No.: 388443505
	Swedish RSK No.: 5853381
	Country of origin: DE
	Custom tariff no.: 84137029