

Qty. Description

1 **SQE 1-155**



Note! Product picture may differ from actual product

Product No.: [96510148](#)

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: 1 m³/h
 Rated head: 151 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 input P3: 1.62 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: | 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: | 6.47 kg |
| | Gross weight: | 7.2 kg |
| | Shipping volume: | 0.012 m ³ |
| | Danish VVS No.: | 388441555 |
| | Swedish RSK No.: | 5853368 |
| | Country of origin: | DE |
| | Custom tariff no.: | 84137029 |