

Qty. Description

1 **SQE 1-35 N**



Note! Product picture may differ from actual product

Product No.: [96160436](#)

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: 34 m
 Approvals: CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
 Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Stainless steel
 EN 1.4401
 AISI 316
 Impeller: Composite
 ZYTEL 70G30 HSLR PA6.6-GF30
 Motor: Stainless steel
 DIN W.-Nr. 1.4401
 AISI 316

Installation:

Maximum operating pressure: 15 bar
 Pump outlet: Rp1 1/4
 Minimum borehole diameter: 76 mm

Electrical data:

Motor type: MSE3-N
 Power input - P1: 1 kW
 Rated power - P2: 0.7 kW
 Power (P2) required by pump: 0.37 kW
 Mains frequency: 50 Hz
 Rated voltage: 1 x 200-240 V



Company name:

Created by:

Phone:

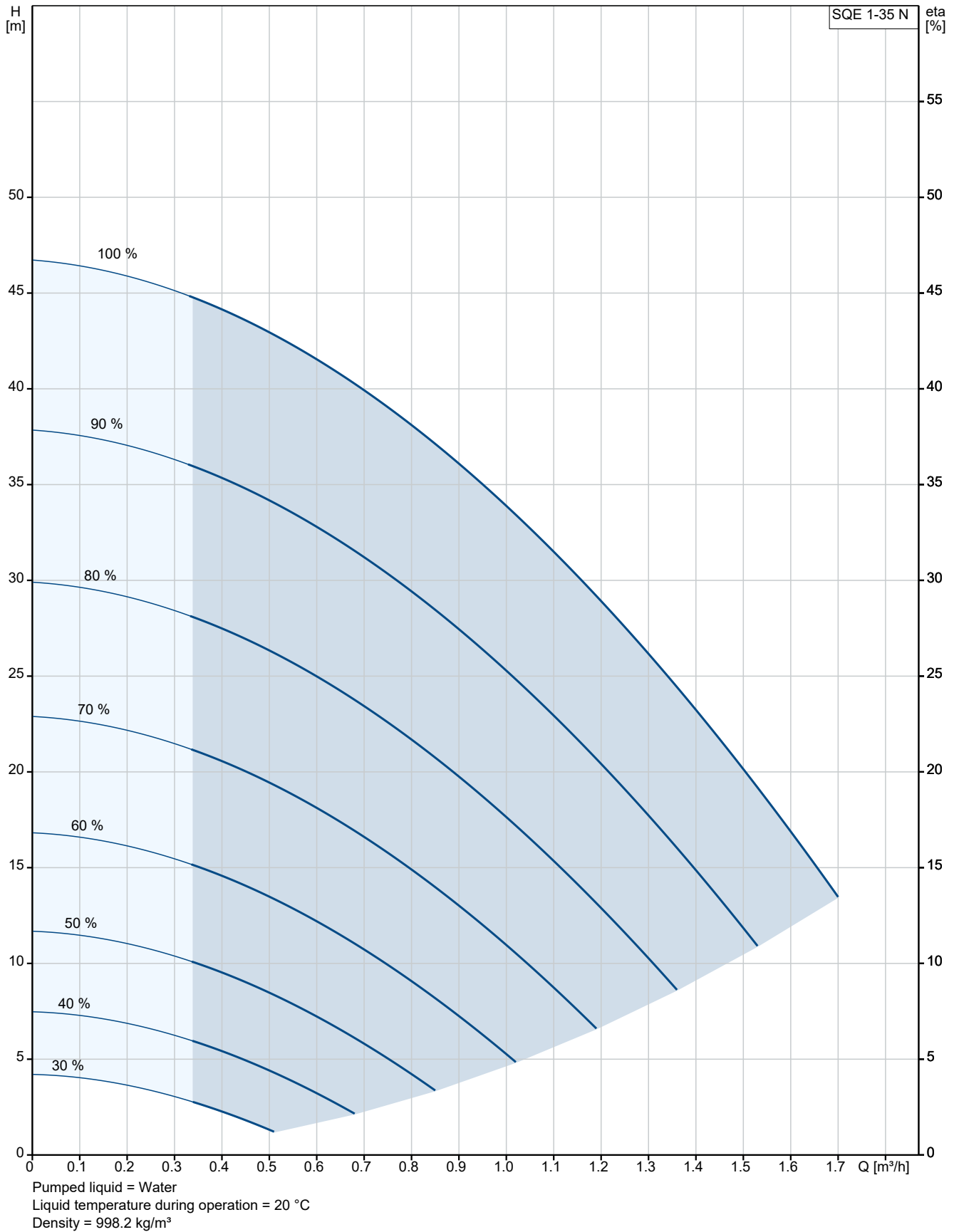
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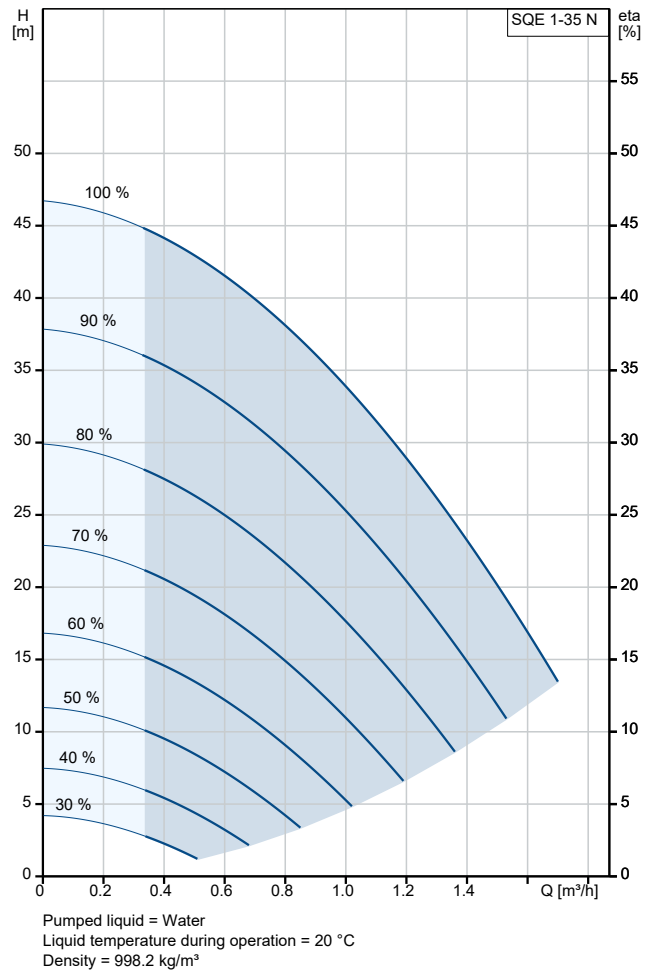
Qty.	Description
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1	Rated current: 5.3 A
	Power factor: 1.00
	Rated speed: 10700 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): F
	Length of cable: 1.5 m
	Motor No: 96195294
	Others:
	Net weight: 4.7 kg
	Gross weight: 5.4 kg
	Shipping volume: 0.009 m ³

96160436 SQE 1-35 N 50 Hz



Description	Value
General information:	
Product name:	SQE 1-35 N
Product No:	96160436
EAN number:	5700398875406
Price:	AUD 1433
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	1 m ³ /h
Rated head:	34 m
Stages:	2
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080716
Model:	B
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel
Pump:	EN 1.4401
Pump:	AISI 316
Impeller:	Composite
Impeller:	ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4401
Motor:	AISI 316
Installation:	
Maximum operating pressure:	15 bar
Pump outlet:	Rp1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MSE3-N
Power input - P1:	1 kW
Rated power - P2:	0.7 kW
Power (P2) required by pump:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	5.3 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
Cable kit:	Y
Motor No:	96195294
Controls:	
CU 300/CU 301:	communication with CU 300/CU 301 possible
Others:	





Company name:

Created by:

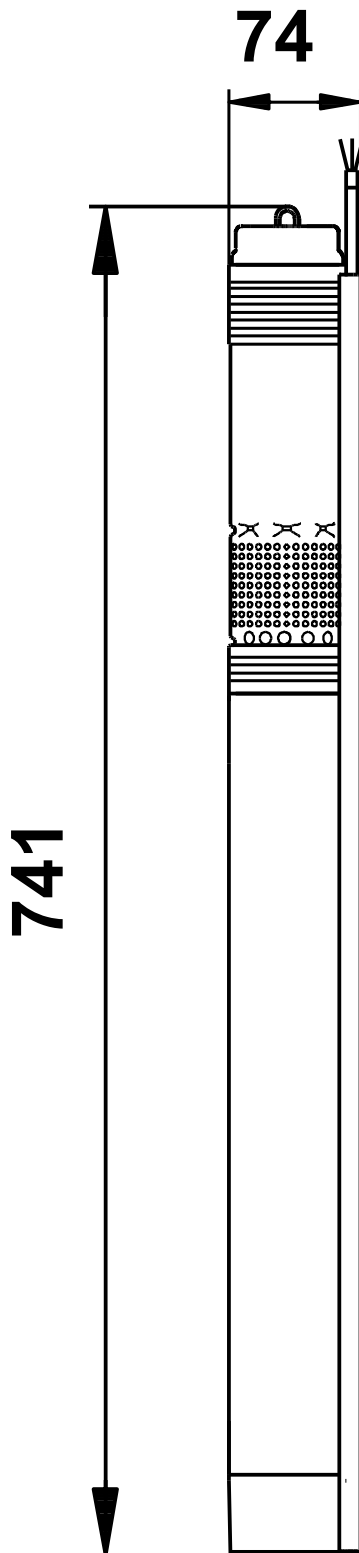
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Date:

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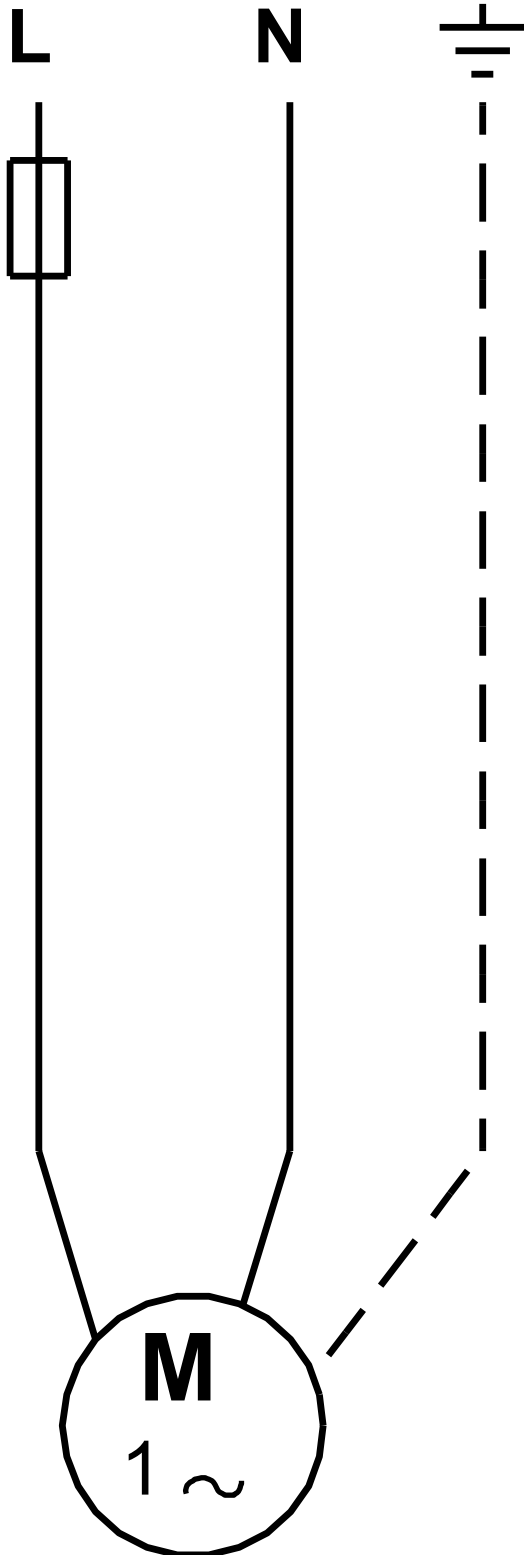
Description	Value
Net weight:	4.7 kg
Gross weight:	5.4 kg
Shipping volume:	0.009 m ³
Sales region:	Australia

96160436 SQE 1-35 N 50 Hz



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

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Note! All units are in [mm] unless others are stated.