

**Qty. Description**

1 **SQ 3-65**



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

Product No.: [96510207](#)

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: 3 m<sup>3</sup>/h  
 Rated head: 70 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: MS3  
 Power input - P1: 1.55 kW  
 Rated power - P2: 1.15 kW  
 Power input P3: 1.1 kW  
 Mains frequency: 50 Hz  
 Rated voltage: 1 x 200-240 V



Company name:

Created by:

Phone:

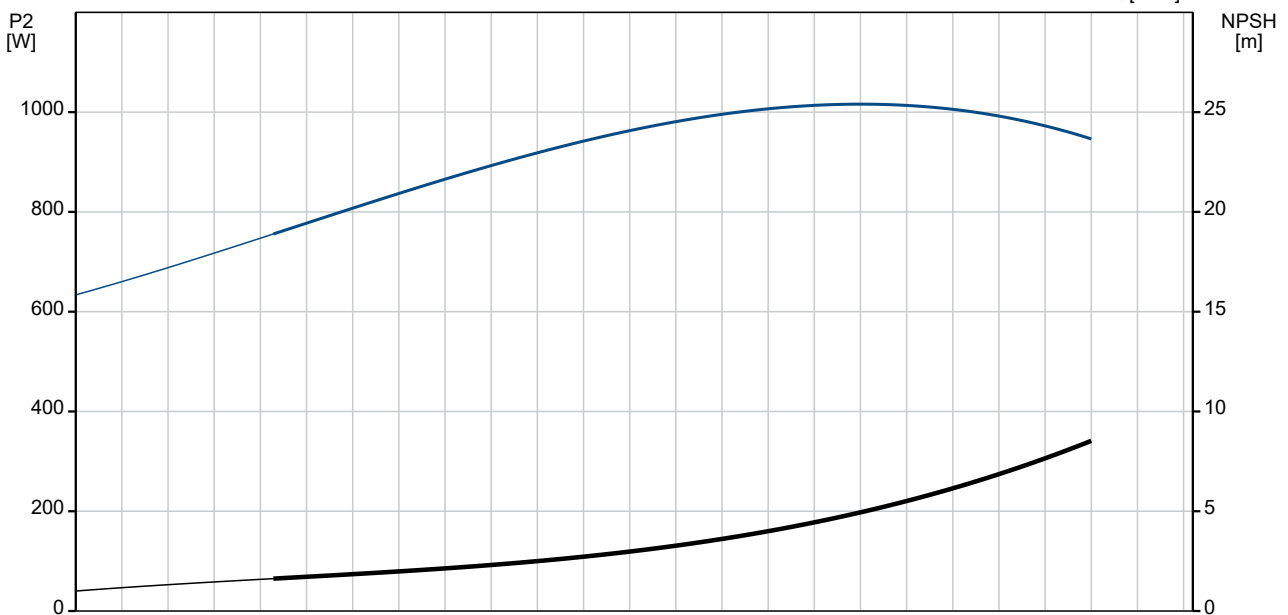
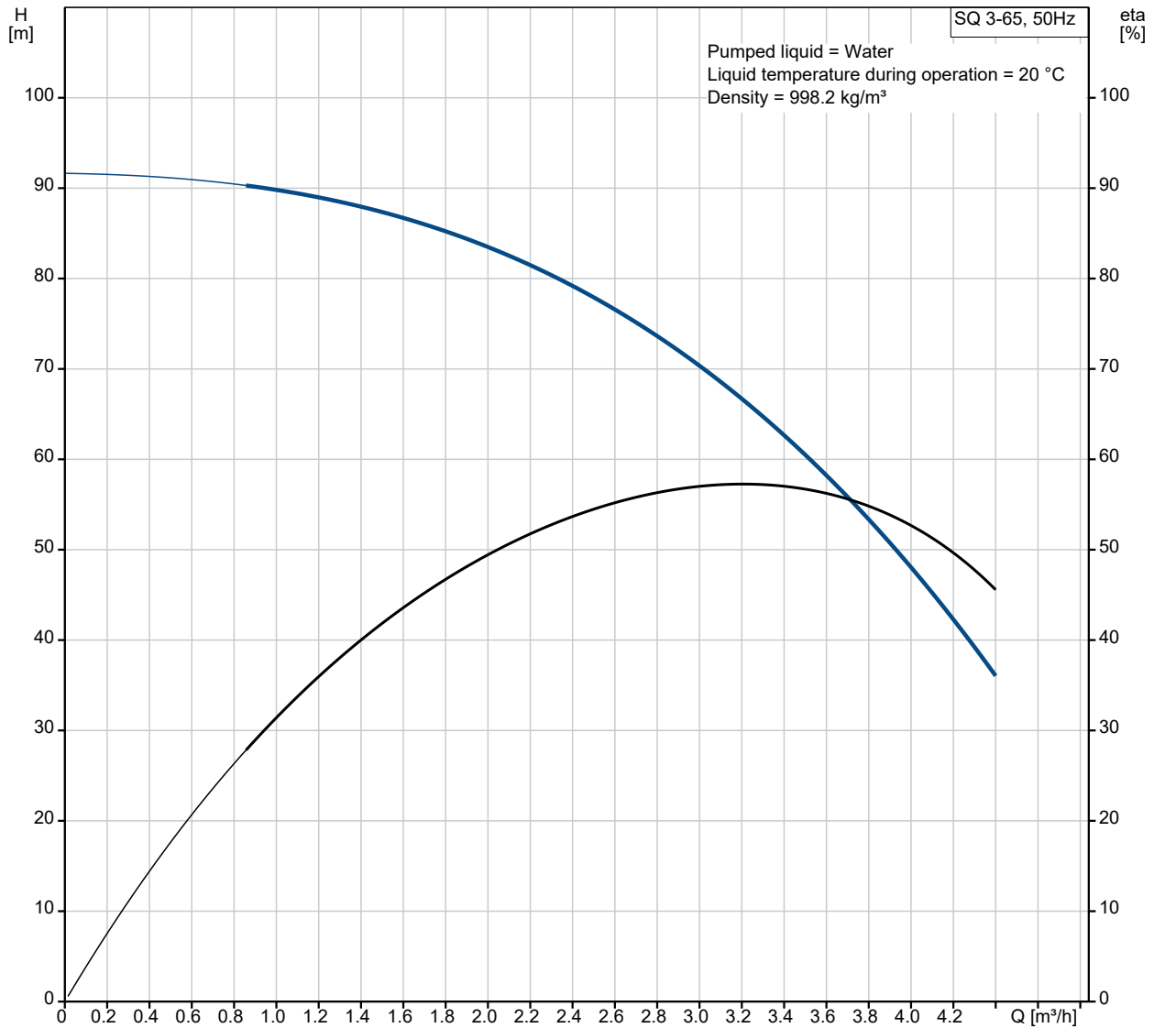
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08/08/2022

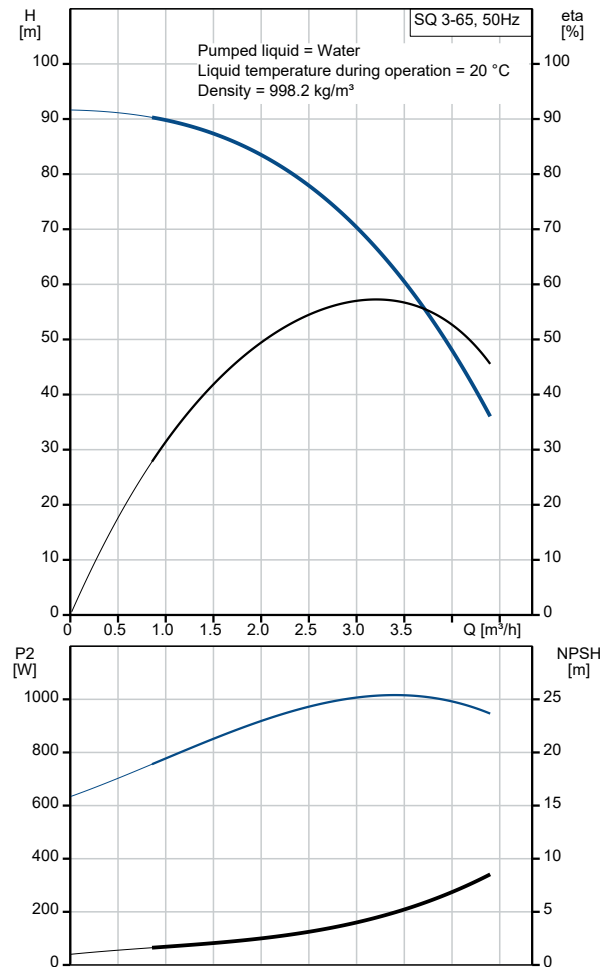
**Qty. Description**

1	Rated current:	8.4 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:	96160851
	Others:	
	Net weight:	5.04 kg
	Gross weight:	5.76 kg
	Shipping volume:	0.01 m <sup>3</sup>
	Danish VVS No.:	388433465
	Country of origin:	MX
	Custom tariff no.:	84137029

## 96510207 SQ 3-65 50 Hz



Description	Value
<b>General information:</b>	
Product name:	SQ 3-65
Product No:	<a href="#">96510207</a>
EAN number:	5700396504308
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m <sup>3</sup> /h
Rated head:	70 m
Stages:	5
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080397
Model:	B
Valve:	pump with built-in non-return valve
<b>Materials:</b>	
Pump:	Stainless steel
Pump:	EN 1.4301
Pump:	AISI 304
Impeller:	Composite
Impeller:	ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4301
Motor:	AISI 304
<b>Installation:</b>	
Maximum operating pressure:	15 bar
Pump outlet:	Rp1 1/4
Minimum borehole diameter:	76 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MS3
Power input - P1:	1.55 kW
Rated power - P2:	1.15 kW
Power input P3:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	8.4 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
Motor No:	96160851
<b>Controls:</b>	
CU 300/CU 301:	no communication possible
<b>Others:</b>	
Net weight:	5.04 kg
Gross weight:	5.76 kg
Shipping volume:	0.01 m <sup>3</sup>





Company name:

Created by:

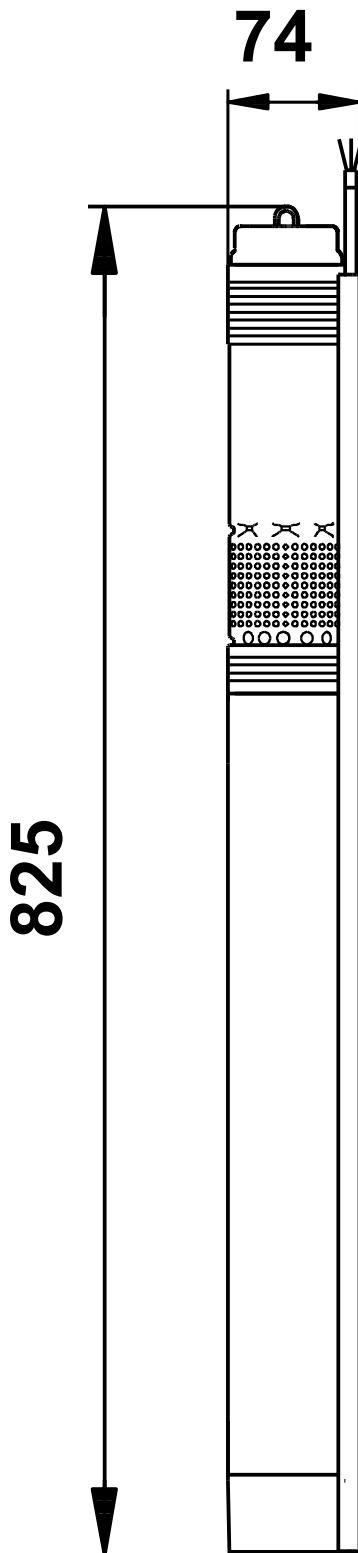
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Date:

08/08/2022

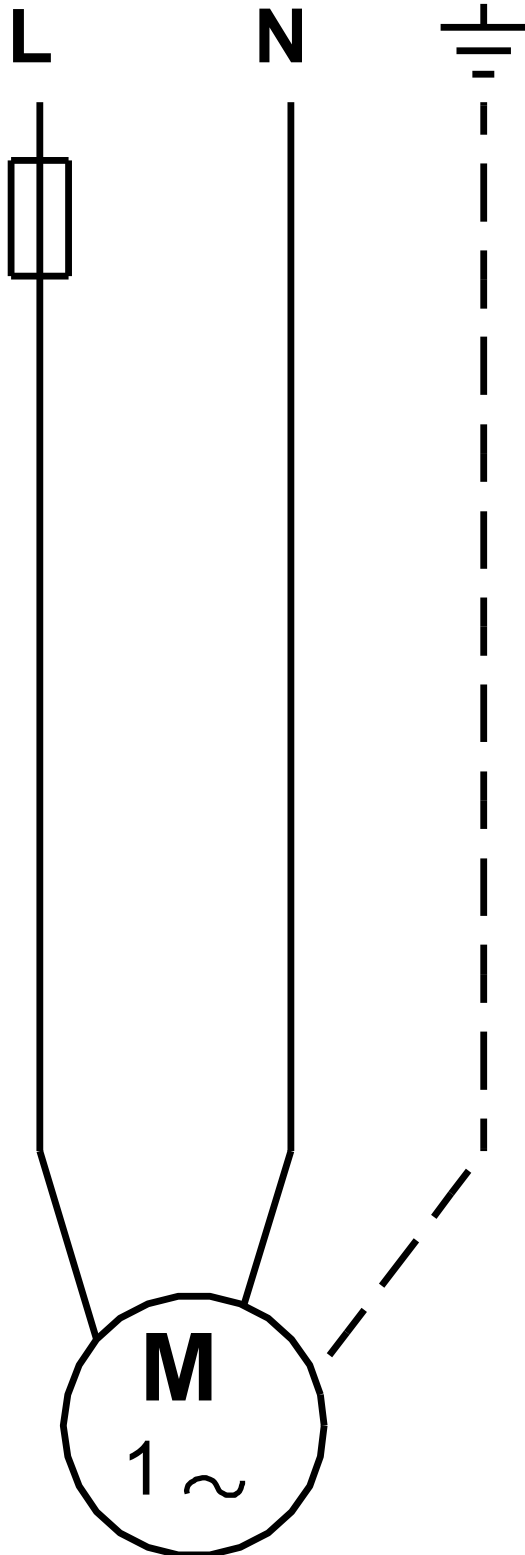
Description	Value
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388433465
Country of origin:	MX
Custom tariff no.:	84137029

**96510207 SQ 3-65 50 Hz**



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

96510207 SQ 3-65 50 Hz



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