

**Qty. Description**

1 SQ 2-55N



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

Product No.: [96160413](#)

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 max temp: 35 °C  
 Max liquid t at 0.15 m/sec: 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: 54 m  
 Approvals: CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco  
 Curve tolerance: ISO9906:2012 3B

**Materials:**

Pump: Polyamide / Stainless steel  
 DIN W.-Nr. 1.4401  
 AISI 316  
 Impeller: Polyamide  
 Motor: Stainless steel  
 DIN W.-Nr. 1.4401  
 AISI 316

**Installation:**

Pump outlet: Rp1 1/4  
 Minimum borehole diameter: 76 mm

**Electrical data:**

Motor type: MS3-N  
 Power input - P1: 1.02 kW



Company name:

Created by:

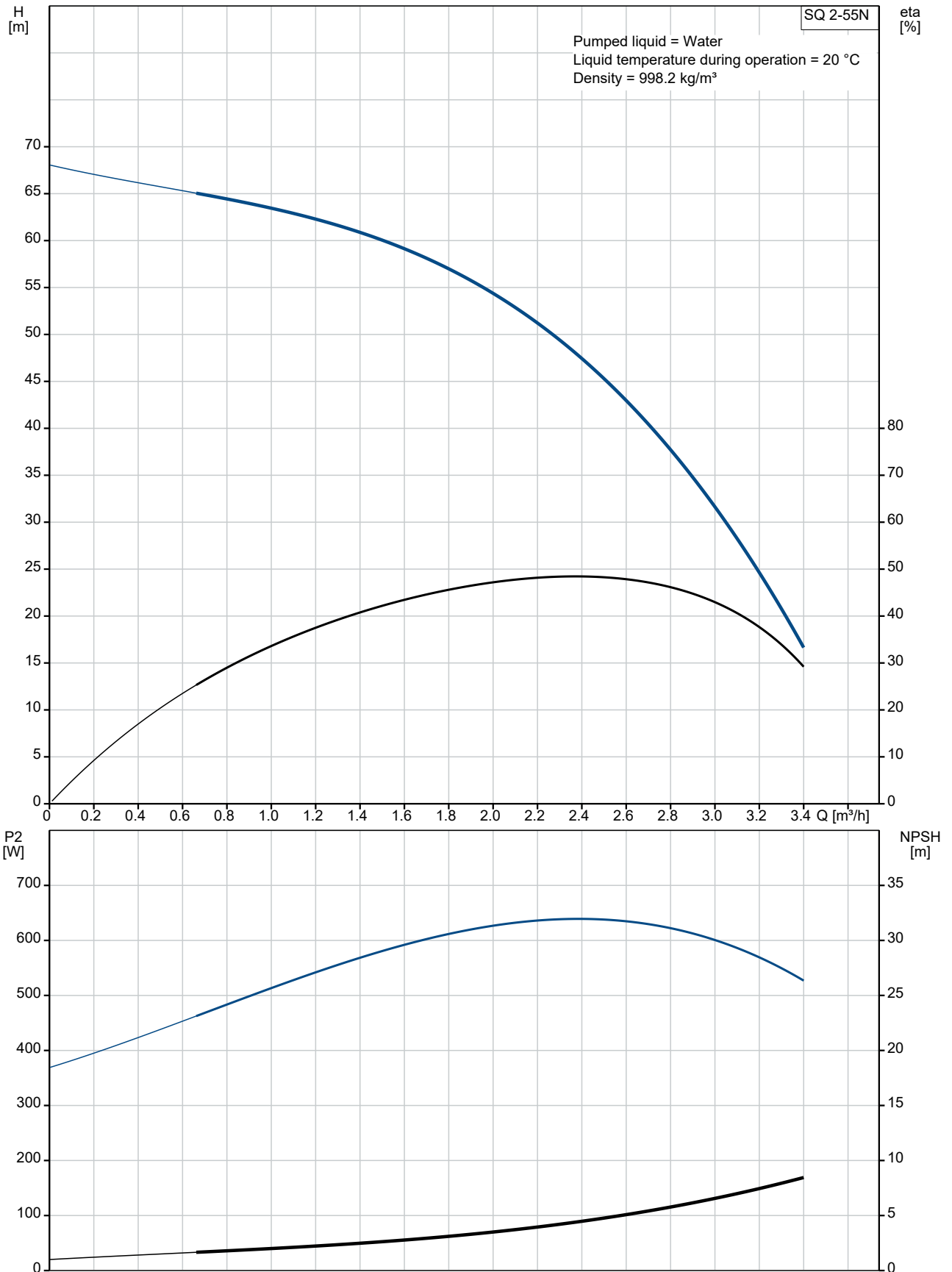
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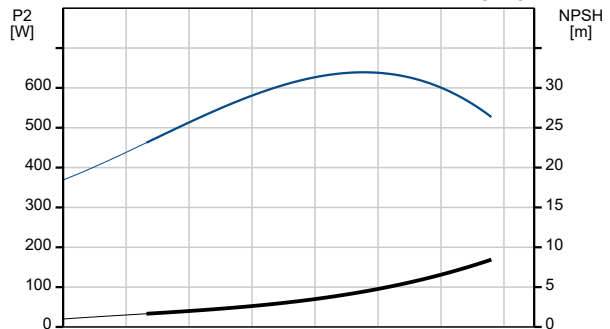
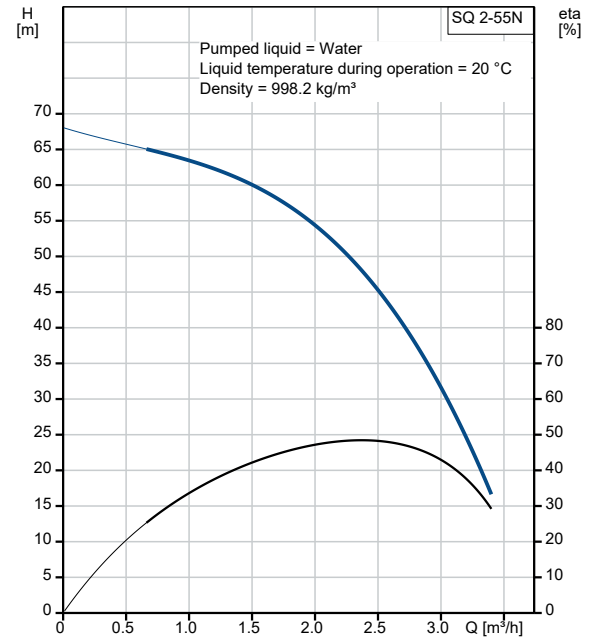
11/12/2021

Qty.	Description
	Rated power - P2: 0.7 kW
	Power input P3: 0.69 kW
	Mains frequency: 50 / 60 Hz
	Rated voltage: 1 x 200-240 V
	Rated current: 5.2 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: 96160918
	Others:
	Net weight: 4.8 kg
	Gross weight: 5.5 kg
	Shipping volume: 0.009 m <sup>3</sup>
	Country of origin: DK
	Custom tariff no.: 8413709019182742

## 96160413 SQ 2-55N



Description	Value
<b>General information:</b>	
Product name:	SQ 2-55N
Product No:	<a href="#">96160413</a>
EAN number:	5700398875109
Price:	AUD 907
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	2 m <sup>3</sup> /h
Rated head:	54 m
Stages:	3
Approvals:	CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080720
Model:	B
Valve:	pump with built-in non-return valve
<b>Materials:</b>	
Pump:	Polyamide / Stainless steel
Pump:	DIN W.-Nr. 1.4401
Pump:	AISI 316
Impeller:	Polyamide
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4401
Motor:	AISI 316
<b>Installation:</b>	
Pump outlet:	Rp1 1/4
Minimum borehole diameter:	76 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid max temp:	35 °C
Max liquid t at 0.15 m/sec:	35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MS3-N
Power input - P1:	1.02 kW
Rated power - P2:	0.7 kW
Power input P3:	0.69 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 200-240 V
Rated current:	5.2 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
Built-in motor protection:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Cable kit:	Y
Motor No:	96160918
<b>Controls:</b>	
CU 300/CU 301:	no communication possible
<b>Others:</b>	
Net weight:	4.8 kg
Gross weight:	5.5 kg
Shipping volume:	0.009 m <sup>3</sup>





Company name:

Created by:

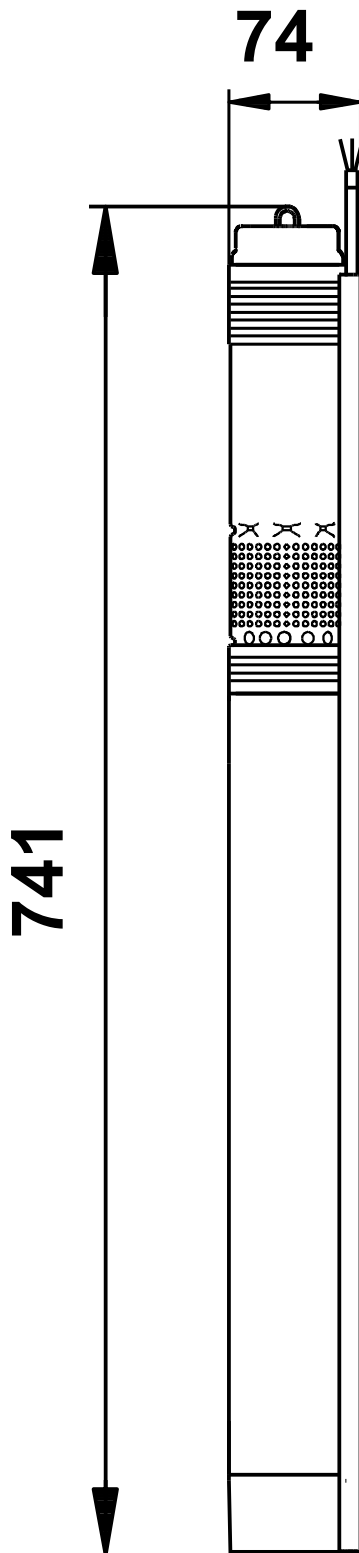
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Date:

11/12/2021

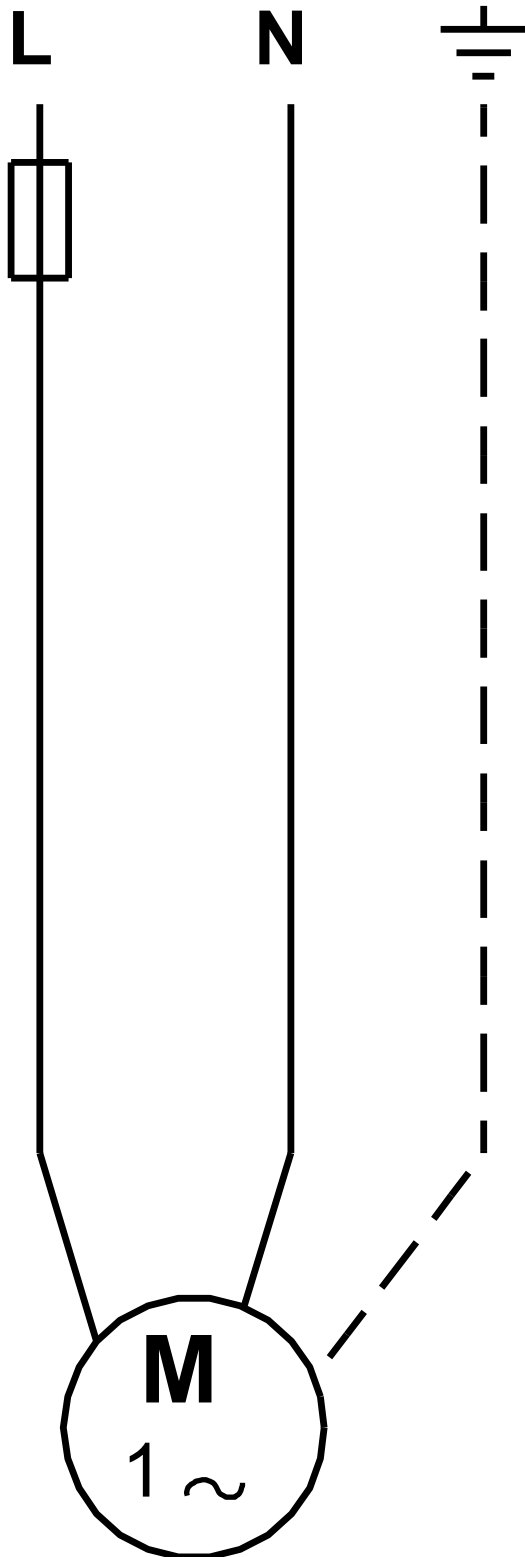
Description	Value
Sales region:	Australia
Country of origin:	DK
Custom tariff no.:	8413709019182742

**96160413 SQ 2-55N**



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

**96160413 SQ 2-55N**



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