

Qty. Description

1 SQ 3-55N



Note! Product picture may differ from actual product

Product No.: [96160421](#)

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
Maximum liquid temperature:	35 °C
Max liquid t at 0.15 m/sec:	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:	56 m
Approvals on motor nameplate:	CE,UL,CUL
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:	1.65 kW



Company name:

Created by:

Phone:

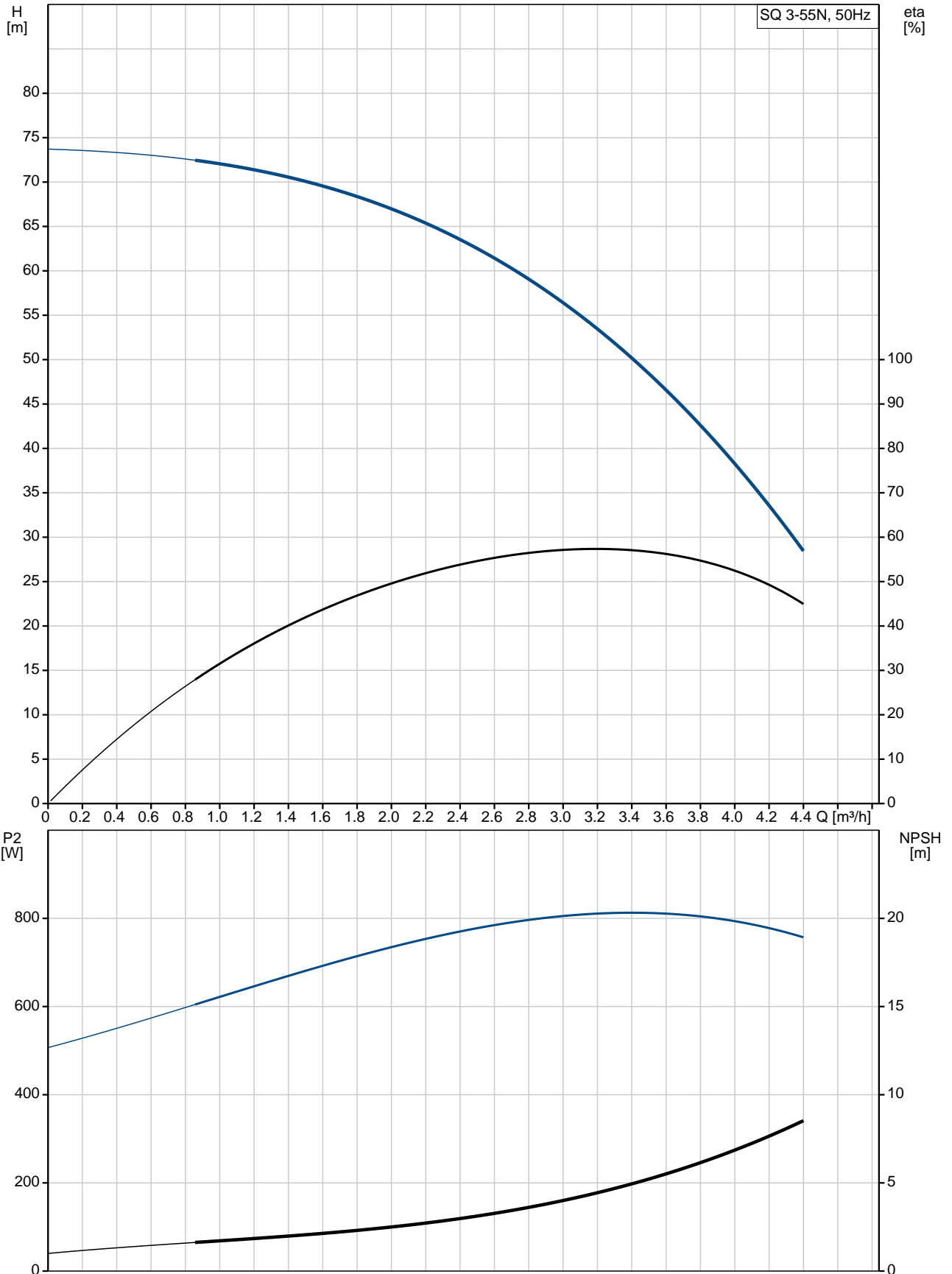
Date:

27/11/2020

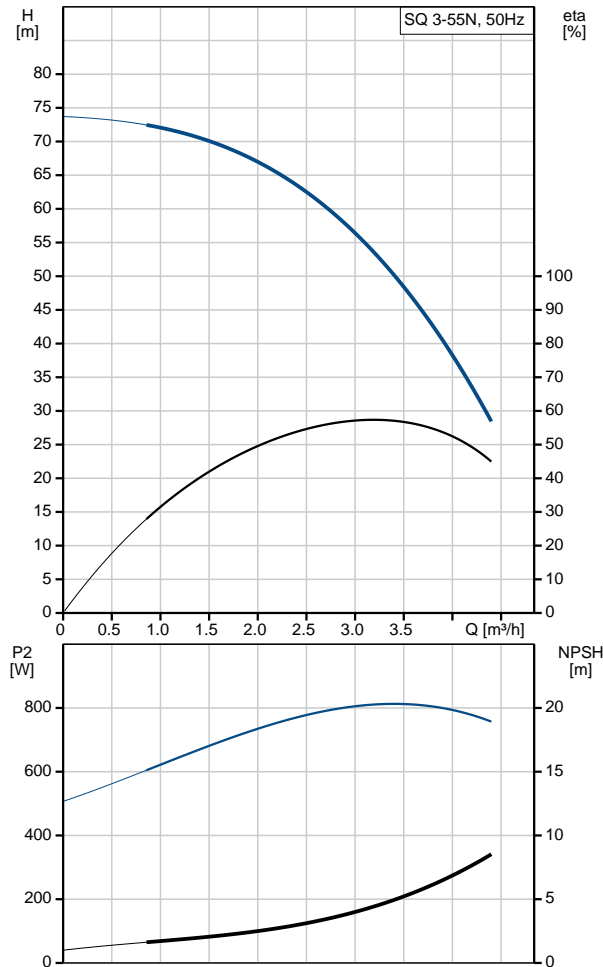
Qty. Description

Rated power - P2:	1.15 kW
Power input P3:	0.89 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
Length of cable:	1.5 m
Motor No:	96160859
Others:	
Net weight:	5.4 kg
Gross weight:	6.1 kg
Shipping volume:	0.009 m ³
Country of origin:	DK
Custom tariff no.:	84137090620208297

96160421 SQ 3-55N 50 Hz



Description	Value
General information:	
Product name:	SQ 3-55N
Product No:	96160421
EAN number:	5700398875178
Price:	AUD 1247
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m ³ /h
Rated head:	56 m
Stages:	4
Approvals on motor nameplate:	CE,UL,CUL
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080731
Model:	B
Valve:	pump with built-in non-return valve
Materials:	
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
Installation:	
Pump outlet:	Rp1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	35 °C
Max liquid t at 0.15 m/sec:	35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MS3-N
Power input - P1:	1.65 kW
Rated power - P2:	1.15 kW
Power input P3:	0.89 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
Motor protec:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Cable kit:	Y
Motor No:	96160859
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	5.4 kg
Gross weight:	6.1 kg
Shipping volume:	0.009 m ³
Sales region:	Australia





Company name:

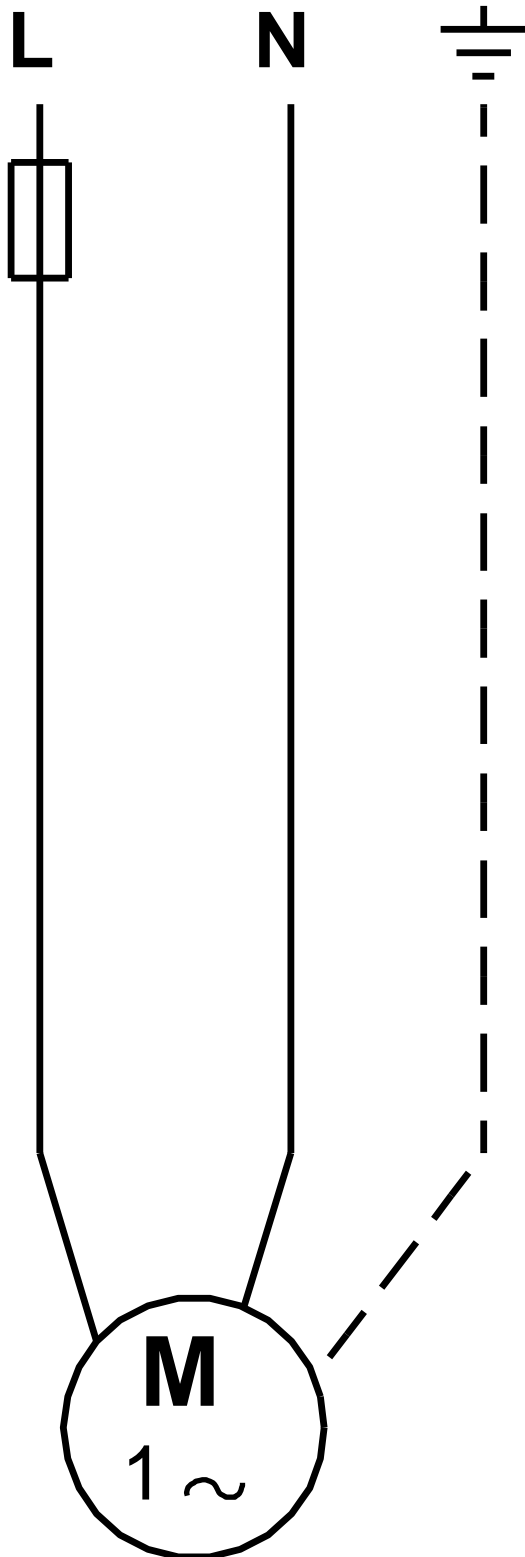
Created by:

Phone:

Date: 27/11/2020

Description	Value
Country of origin:	DK
Custom tariff no.:	84137090620208297

96160421 SQ 3-55N 50 Hz



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