

Qty. Description

1

SQ 5-60N



Note! Product picture may differ from actual product

Product No.: [96160430](#)

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: | 5 m ³ /h |
| Rated head: | 61 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 1/2 |
| Minimum borehole diameter: | 76 mm |

Electrical data:

| | |
|-------------------|---------|
| Motor type: | MS3-N |
| Power input - P1: | 2.32 kW |



Company name:

Created by:

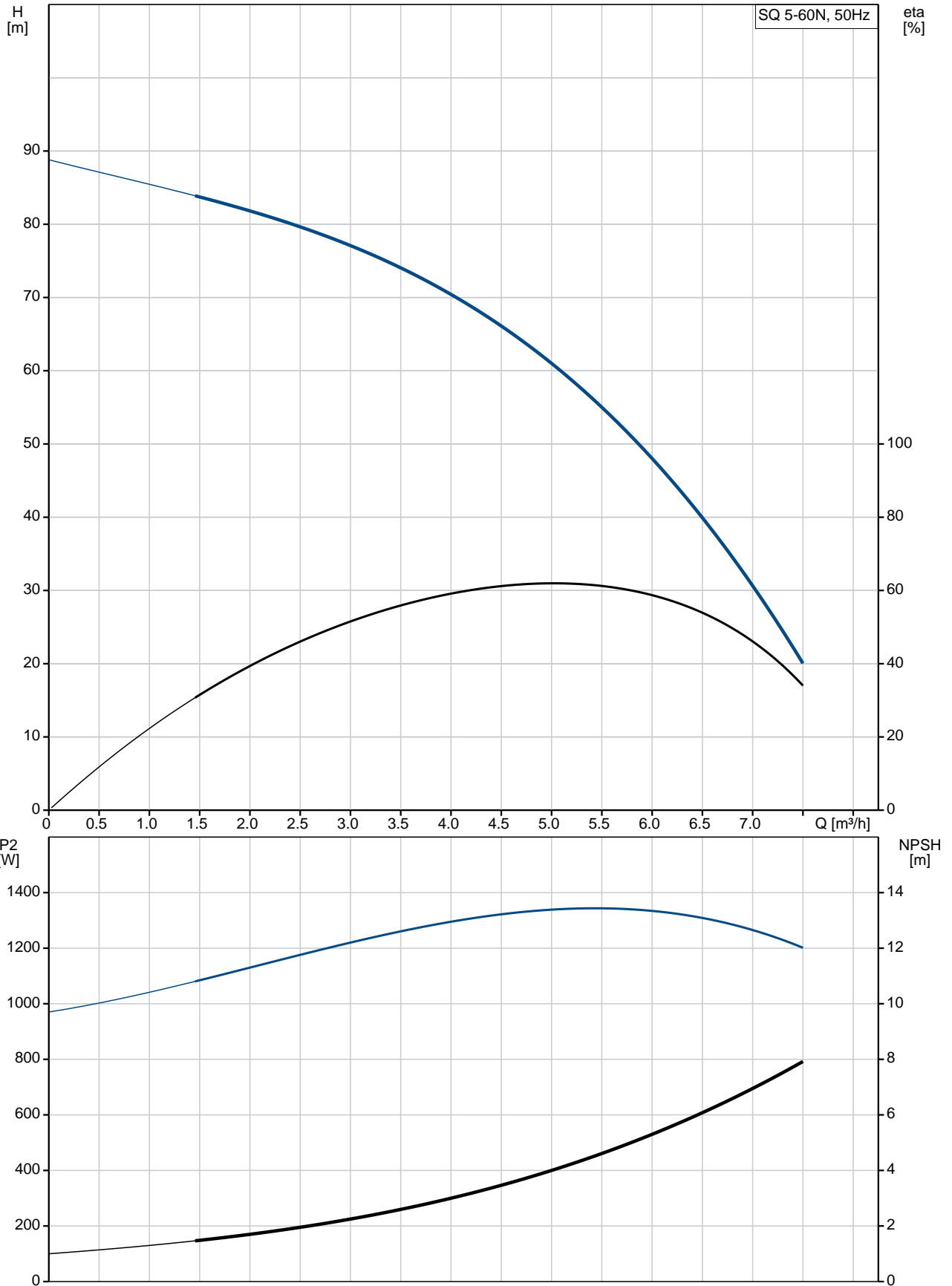
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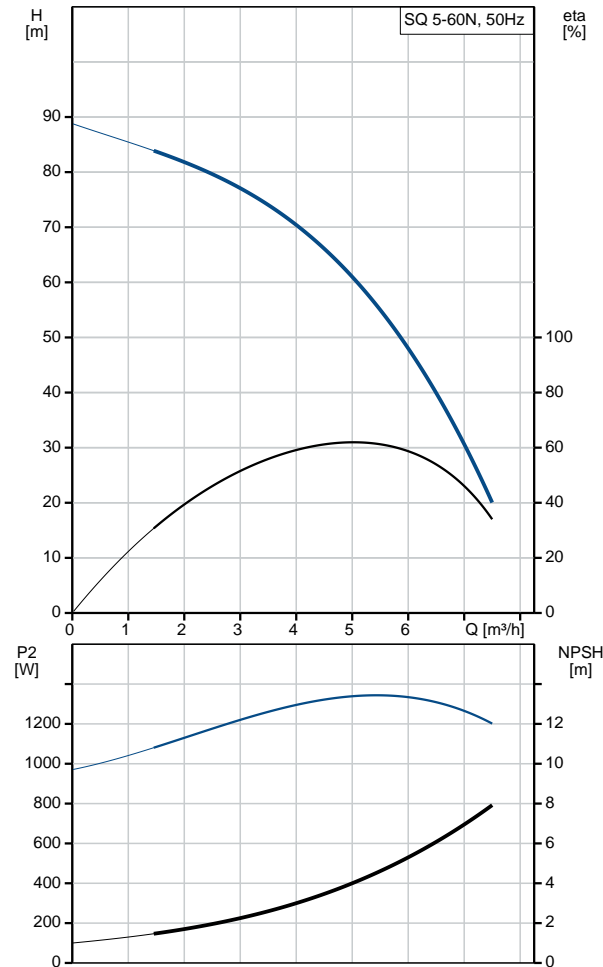
26/08/2020

| Qty. | Description |
|------|---------------------------------------|
| | Rated power - P2: 1.55 kW |
| | Power input P3: 1.51 kW |
| | Mains frequency: 50 Hz |
| | Rated voltage: 1 x 200-240 V |
| | Rated current: 11.2 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: 96160860 |
| | Others: |
| | Net weight: 6.4 kg |
| | Gross weight: 7.1 kg |
| | Shipping volume: 0.011 m ³ |
| | Country of origin: DK |
| | Custom tariff no.: 8413709019182742 |

96160430 SQ 5-60N 50 Hz



| Description | Value |
|--|--|
| General information: | |
| Product name: | SQ 5-60N |
| Product No: | 96160430 |
| EAN number: | 5700398875291 |
| | 5700398875291 |
| Price: | 1.830,00 AUD |
| Technical: | |
| Pump speed on which pump data are based: | 10700 rpm |
| Rated flow: | 5 m ³ /h |
| Rated head: | 61 m |
| Stages: | 5 |
| Approvals on motor nameplate: | CE,UL,CUL |
| Curve tolerance: | ISO9906:2012 3B |
| Pump No: | 96080746 |
| Model: | B |
| Valve: | pump with built-in non-return valve |
| 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 1/2 |
| 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: | 2.32 kW |
| Rated power - P2: | 1.55 kW |
| Power input P3: | 1.51 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 1 x 200-240 V |
| Rated current: | 11.2 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 |
| Motor protec: | Y |
| Thermal protec: | internal |
| Length of cable: | 1.5 m |
| Cable kit: | Y |
| Motor No: | 96160860 |
| Controls: | |
| CU 300/CU 301: | no communication possible |
| Others: | |
| Net weight: | 6.4 kg |
| Gross weight: | 7.1 kg |
| Shipping volume: | 0.011 m ³ |





Company name:

Created by:

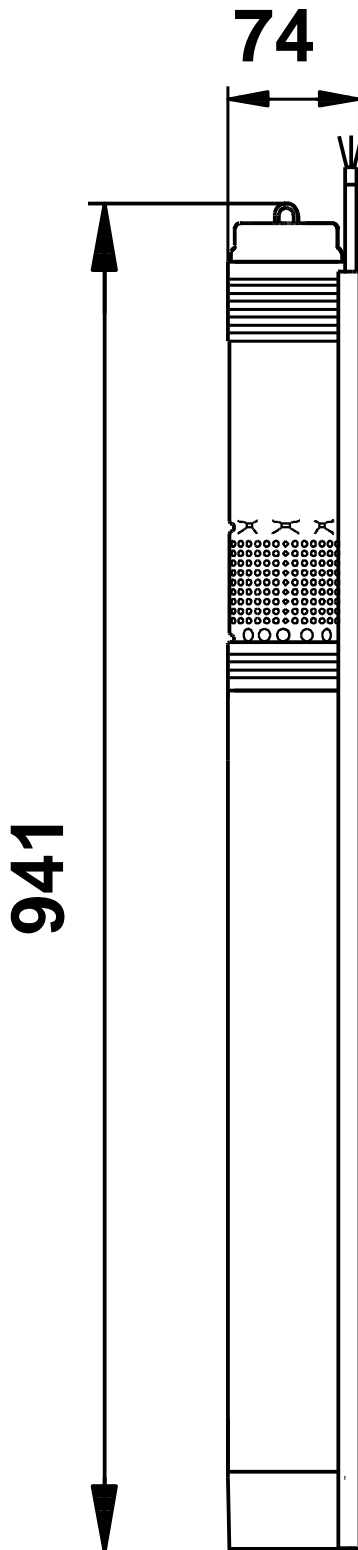
Phone:

Date:

26/08/2020

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

96160430 SQ 5-60N 50 Hz



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