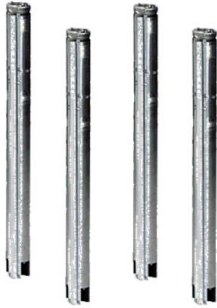


**Qty. Description**

1 22 SQ10-160



Note! Product picture may differ from actual product

Product No.: On request

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: 5 m<sup>3</sup>/h  
 Rated head: 48 m  
 Approvals: CULUS  
 Curve tolerance: ISO9906:2012 3B

**Materials:**

Pump: Polyethylene / Stainless steel  
 DIN W.-Nr. 1.4301  
 Motor: Stainless steel  
 DIN W.-Nr. 1.4301  
 AISI 304

**Installation:**

Pump outlet: 1 1/2"NPT  
 Minimum borehole diameter: 76 mm

**Electrical data:**

Motor type: MS3  
 Power input - P1: 2.32 kW  
 Rated power - P2: 1.55 kW  
 Power input P3: 1.7 kW  
 Mains frequency: 50 / 60 Hz  
 Rated voltage: 1 x 200-240 V  
 Rated current: 11.2 A  
 Power factor: 1.00  
 Rated speed: 10700 rpm



Company name:

Created by:

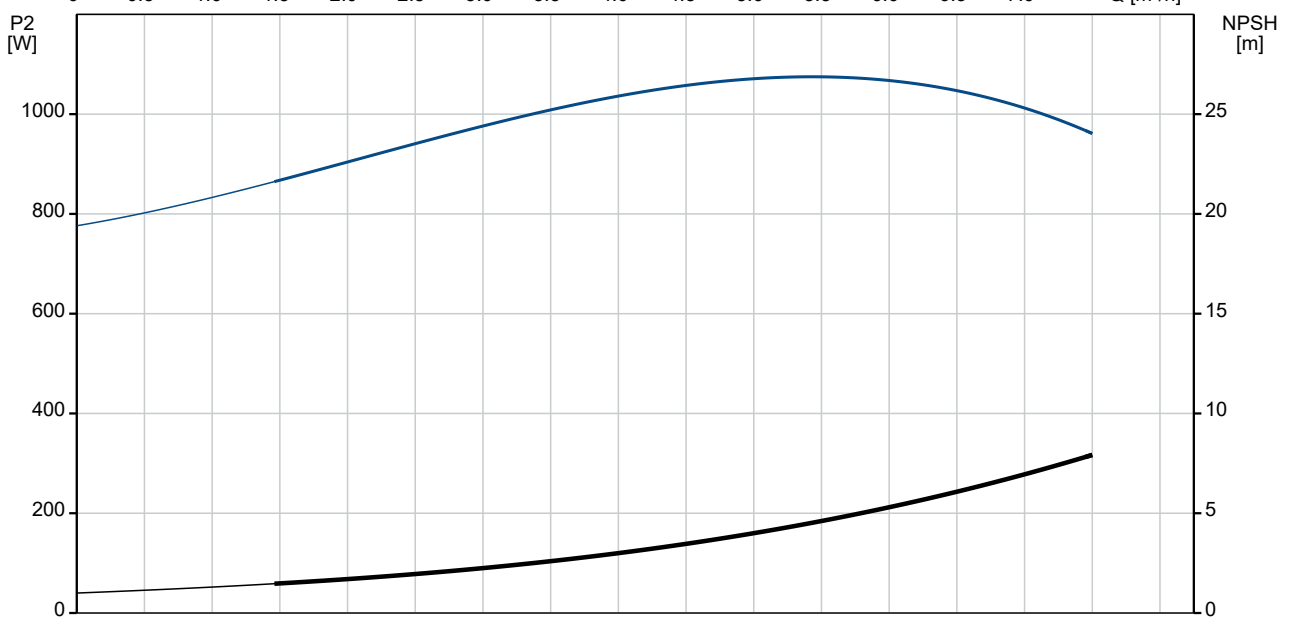
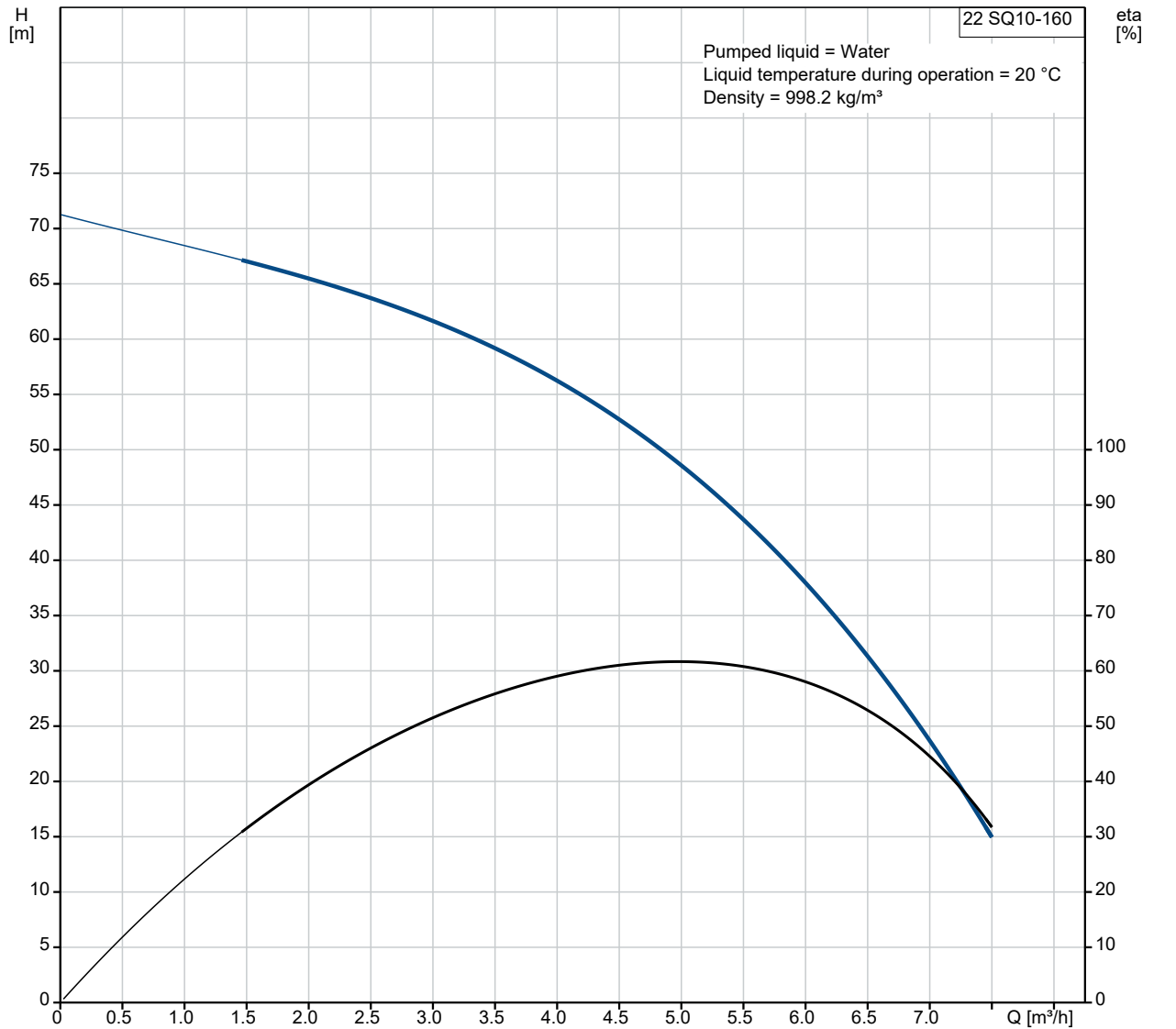
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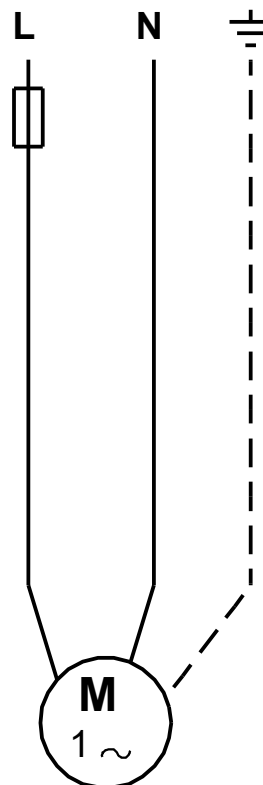
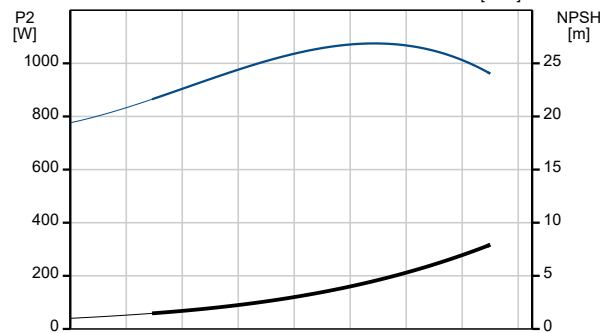
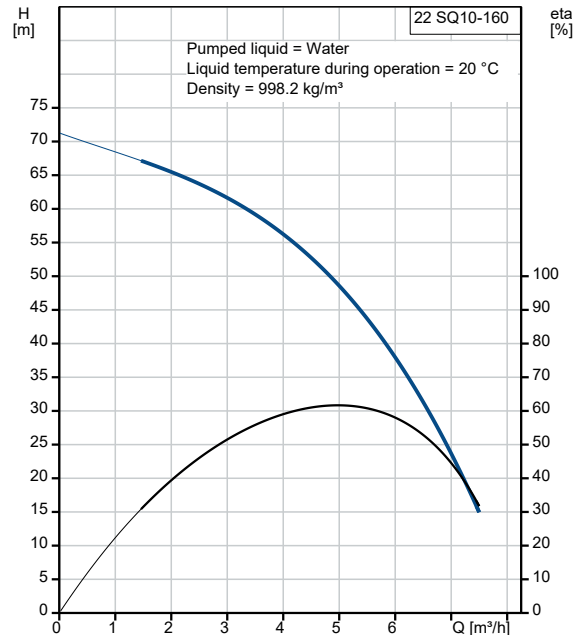
16/11/2021

Qty.	Description
	<p>Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 1.5 m Motor No: 96160537</p>

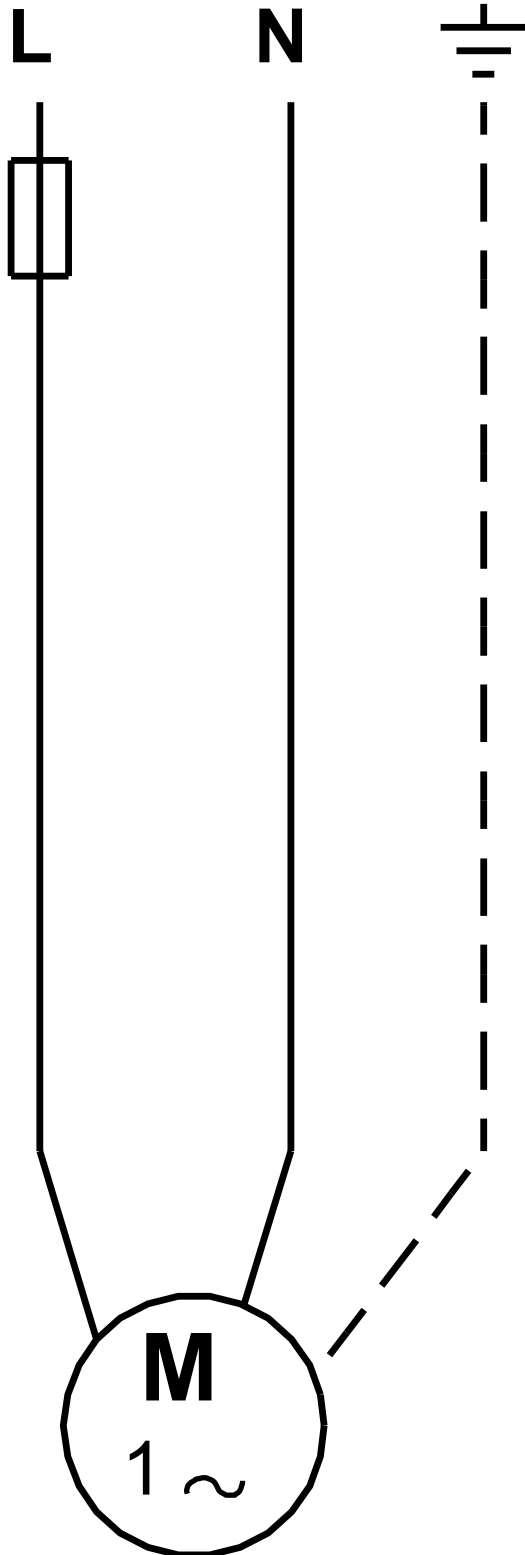
## On request 22 SQ10-160



Description	Value
<b>General information:</b>	
Product name:	22 SQ10-160
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	5 m <sup>3</sup> /h
Rated head:	48 m
Stages:	4
Approvals:	CULUS
Curve tolerance:	ISO9906:2012 3B
Pump No:	96397385
Model:	B
Valve:	pump with built-in non-return valve
<b>Materials:</b>	
Pump:	Polyethylene / Stainless steel
Pump:	DIN W.-Nr. 1.4301
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4301
Motor:	AISI 304
<b>Installation:</b>	
Pump outlet:	1 1/2"NPT
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
Power input - P1:	2.32 kW
Rated power - P2:	1.55 kW
Power input P3:	1.7 kW
Mains frequency:	50 / 60 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
Built-in motor protection:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Motor No:	96160537
<b>Controls:</b>	
CU 300/CU 301:	no communication possible
<b>Others:</b>	
Sales region:	Namreg



On request 22 SQ10-160



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