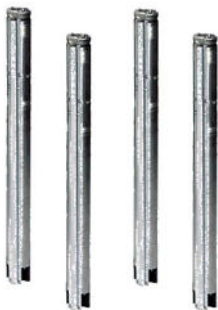


Qty.	Description																																																				
1	22 SQ10-160  Note! Product picture may differ from actual product Product No.: On request 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The 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: <table> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Liquid max temp:</td><td>35 °C</td></tr> <tr> <td>Max liquid t at 0.15 m/sec:</td><td>35 °C</td></tr> <tr> <td>Selected liquid temperature:</td><td>20 °C</td></tr> <tr> <td>Density:</td><td>998.2 kg/m³</td></tr> </table> Technical: <table> <tr> <td>Pump speed on which pump data are based:</td><td>10700 rpm</td></tr> <tr> <td>Rated flow:</td><td>5 m³/h</td></tr> <tr> <td>Rated head:</td><td>48 m</td></tr> <tr> <td>Approvals:</td><td>CULUS</td></tr> <tr> <td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr> </table> Materials: <table> <tr> <td>Pump:</td><td>Polyethylene / Stainless steel</td></tr> <tr> <td></td><td>DIN W.-Nr. 1.4301</td></tr> <tr> <td>Motor:</td><td>Stainless steel</td></tr> <tr> <td></td><td>DIN W.-Nr. 1.4301</td></tr> <tr> <td></td><td>AISI 304</td></tr> </table> Installation: <table> <tr> <td>Pump outlet:</td><td>1 1/2"NPT</td></tr> <tr> <td>Minimum borehole diameter:</td><td>76 mm</td></tr> </table> Electrical data: <table> <tr> <td>Motor type:</td><td>MS3</td></tr> <tr> <td>Power input - P1:</td><td>2.32 kW</td></tr> <tr> <td>Rated power - P2:</td><td>1.55 kW</td></tr> <tr> <td>Power input P3:</td><td>1.7 kW</td></tr> <tr> <td>Mains frequency:</td><td>50 / 60 Hz</td></tr> <tr> <td>Rated voltage:</td><td>1 x 200-240 V</td></tr> <tr> <td>Rated current:</td><td>11.2 A</td></tr> <tr> <td>Power factor:</td><td>1.00</td></tr> <tr> <td>Rated speed:</td><td>10700 rpm</td></tr> </table>	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 ³	Pump speed on which pump data are based:	10700 rpm	Rated flow:	5 m ³ /h	Rated head:	48 m	Approvals:	CULUS	Curve tolerance:	ISO9906:2012 3B	Pump:	Polyethylene / Stainless steel		DIN W.-Nr. 1.4301	Motor:	Stainless steel		DIN W.-Nr. 1.4301		AISI 304	Pump outlet:	1 1/2"NPT	Minimum borehole diameter:	76 mm	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
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Company name:

Created by:

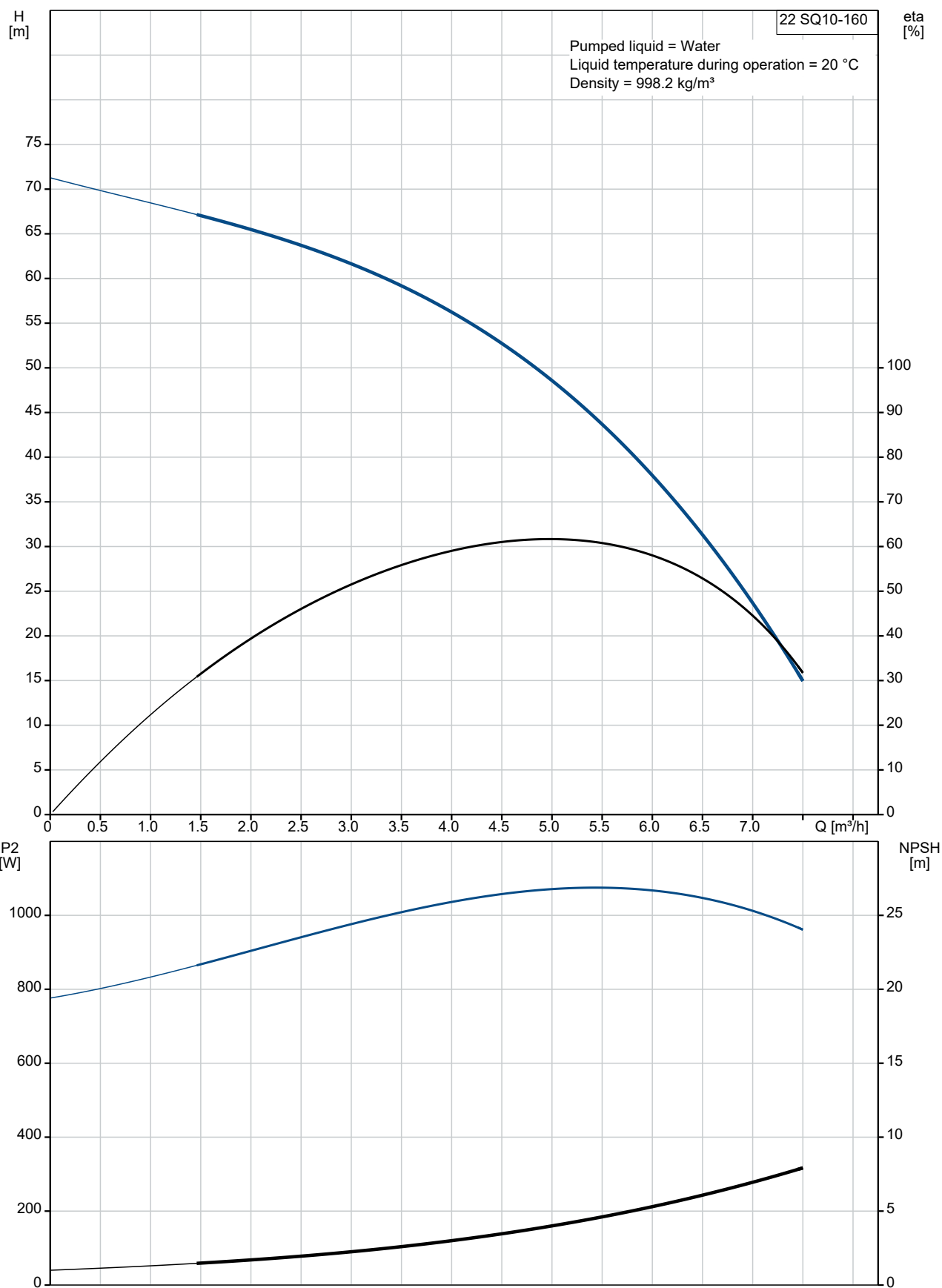
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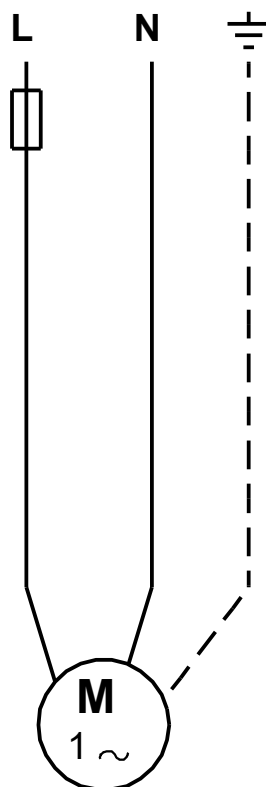
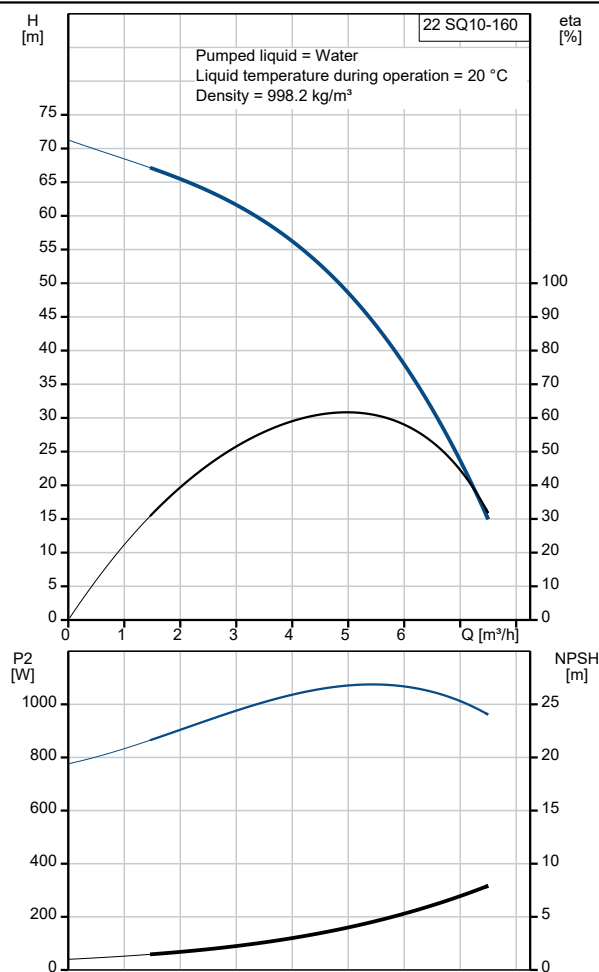
16/11/2021

Qty.	Description
	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

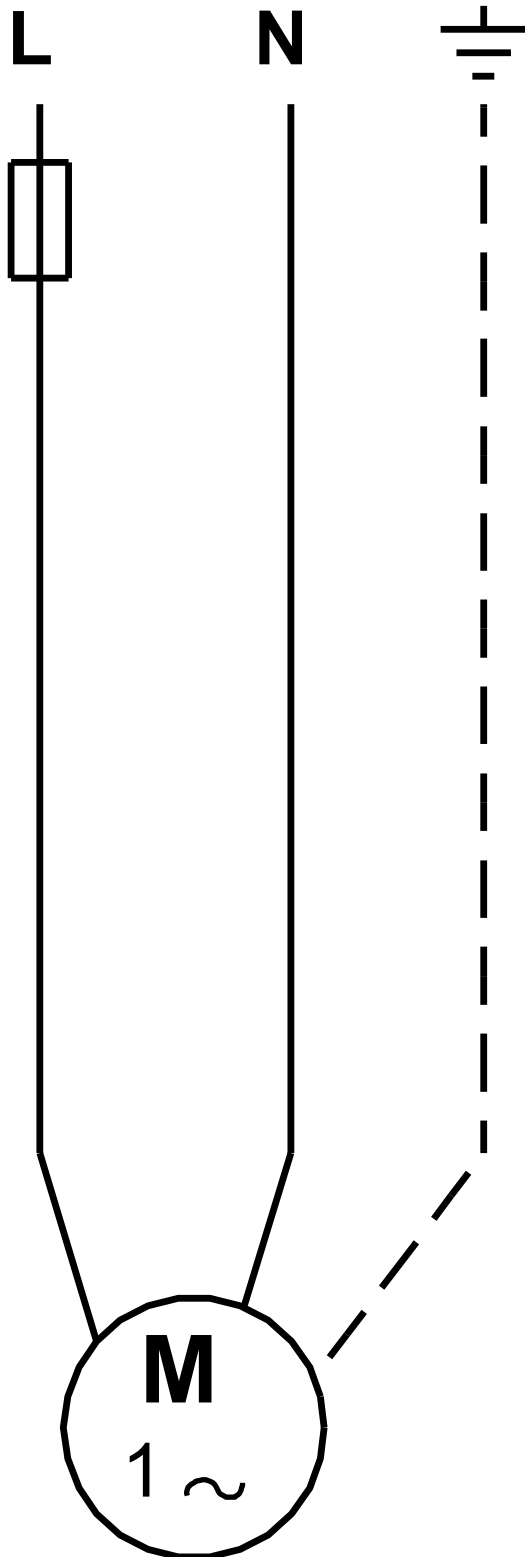
On request 22 SQ10-160



Description	Value
General information:	
Product name:	22 SQ10-160
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	5 m³/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
Materials:	
Pump:	Polyethylene / Stainless steel
Pump:	DIN W.-Nr. 1.4301
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4301
Motor:	AISI 304
Installation:	
Pump outlet:	1 1/2"NPT
Minimum borehole diameter:	76 mm
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/m³
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
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
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Sales region:	Namreg



On request 22 SQ10-160



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