

# Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
REPRESENTATIVE: _____	TYPE OF SERVICE:	DATE: _____
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:
	ORDER NO.:	DATE:

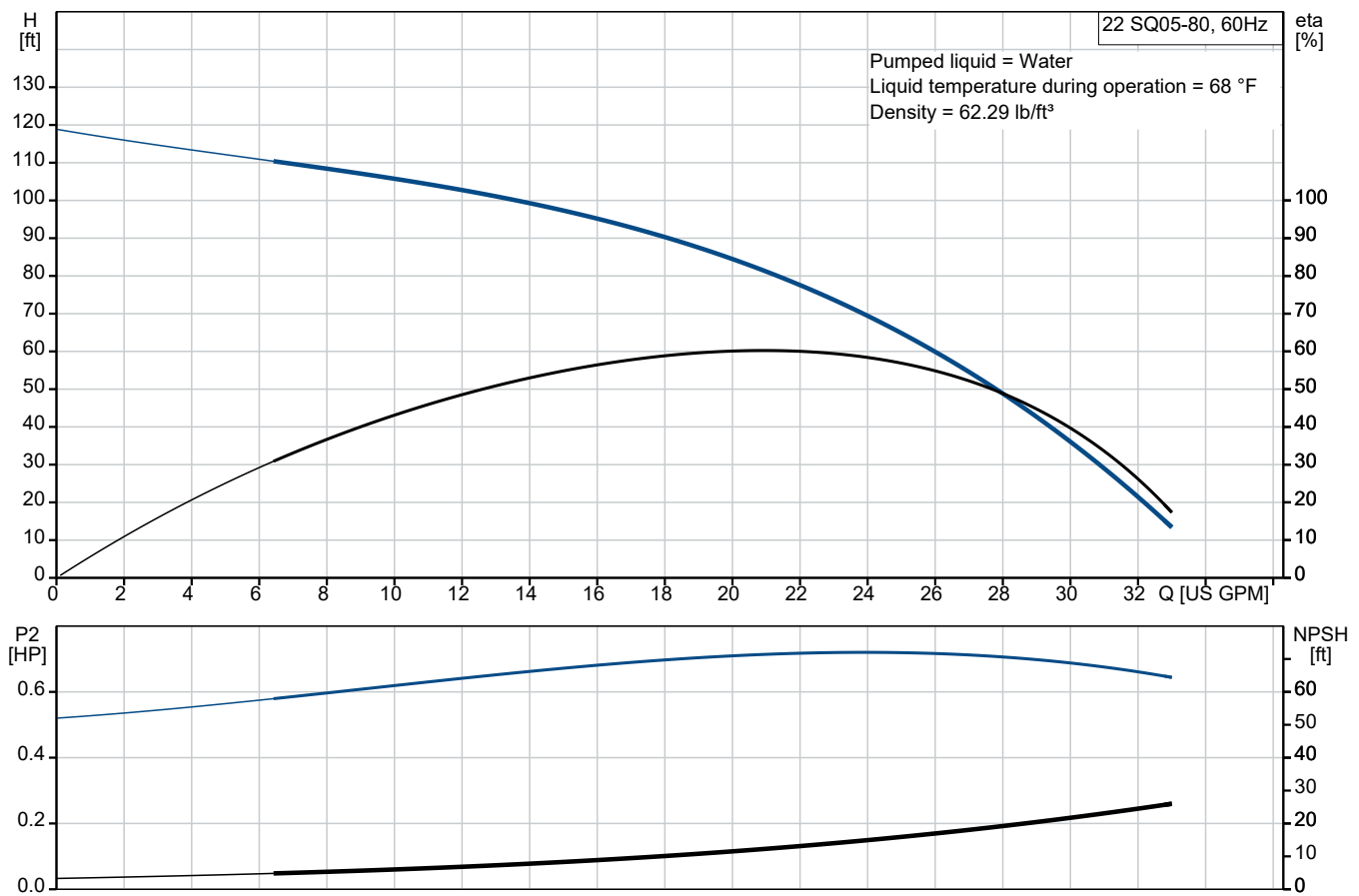


22 SQ05-80

Submersible pumps

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Liquid: Water	Liquid temperature range: 32 .. 95 °F	Rated voltage: 200-240 V
Temperature: 68 °F	Product number: On request	Mains frequency: 60 Hz
Specific Gravity: 1.000		Enclosure class: IP68
		Insulation class: F
		Motor protection: Y
		Thermal protection: INT
		Motor type: MS3



## Submittal Data

**Materials:**

Impeller: Composite

Motor: Stainless steel

Motor: DIN W.-Nr. 1.4301

Motor: AISI 304

Qty.	Description
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1	22 SQ05-80
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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 temperature range:	32 .. 95 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³

Technical:

Pump speed on which pump data are based:	10700 rpm
Rated flow:	22 US GPM
Rated head:	75.46 ft
Approvals:	cULus
Curve tolerance:	ISO9906:2012 3B

Materials:

Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Composite ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304

Installation:

Maximum operating pressure:	217.56 psi
Pump outlet:	1 1/2"NPT
Minimum borehole diameter:	2.99 in

Electrical data:

Motor type:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	1.23 HP
Mains frequency:	60 Hz



Company name:

Created by:

Phone:

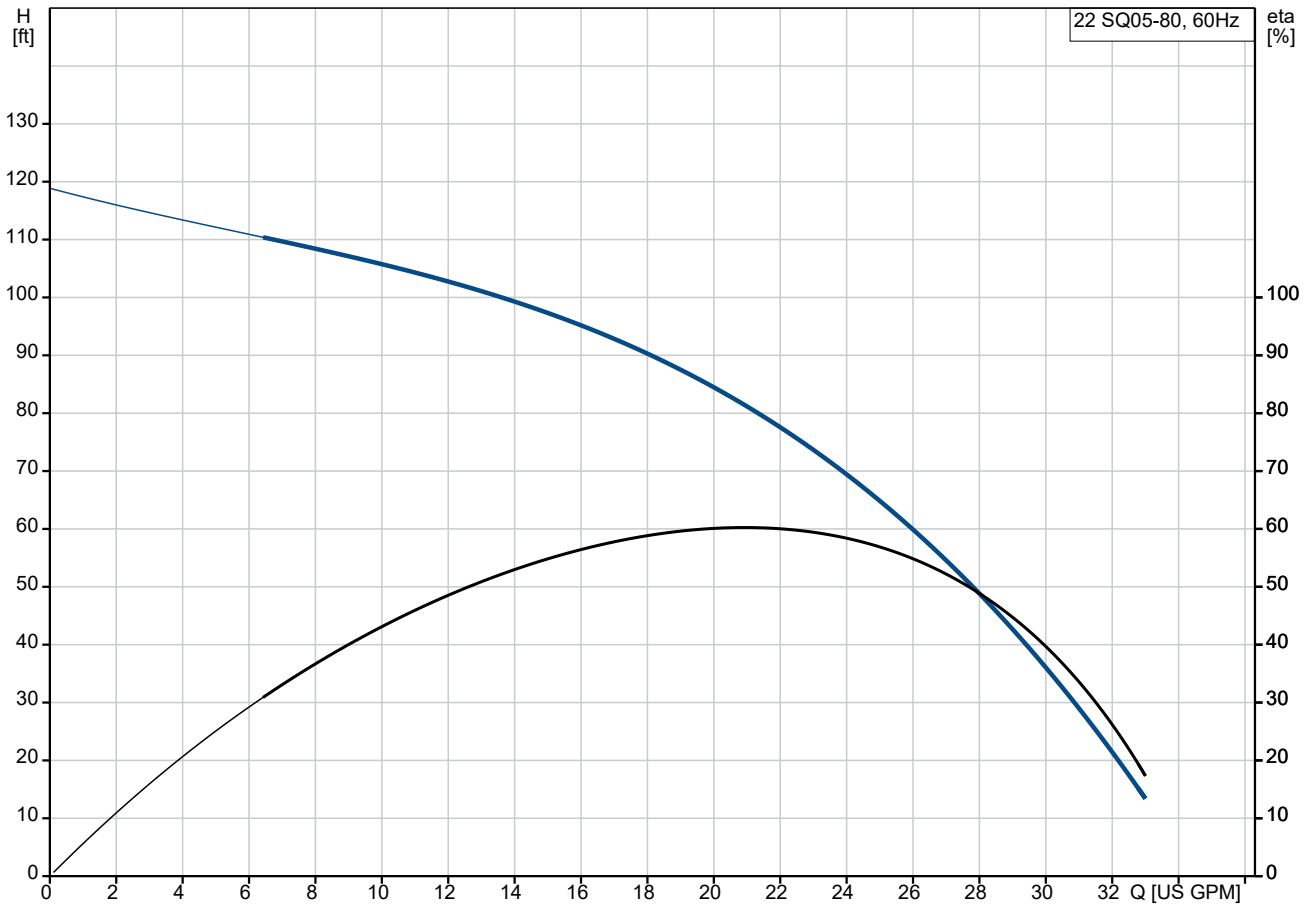
Date:

19/08/2024

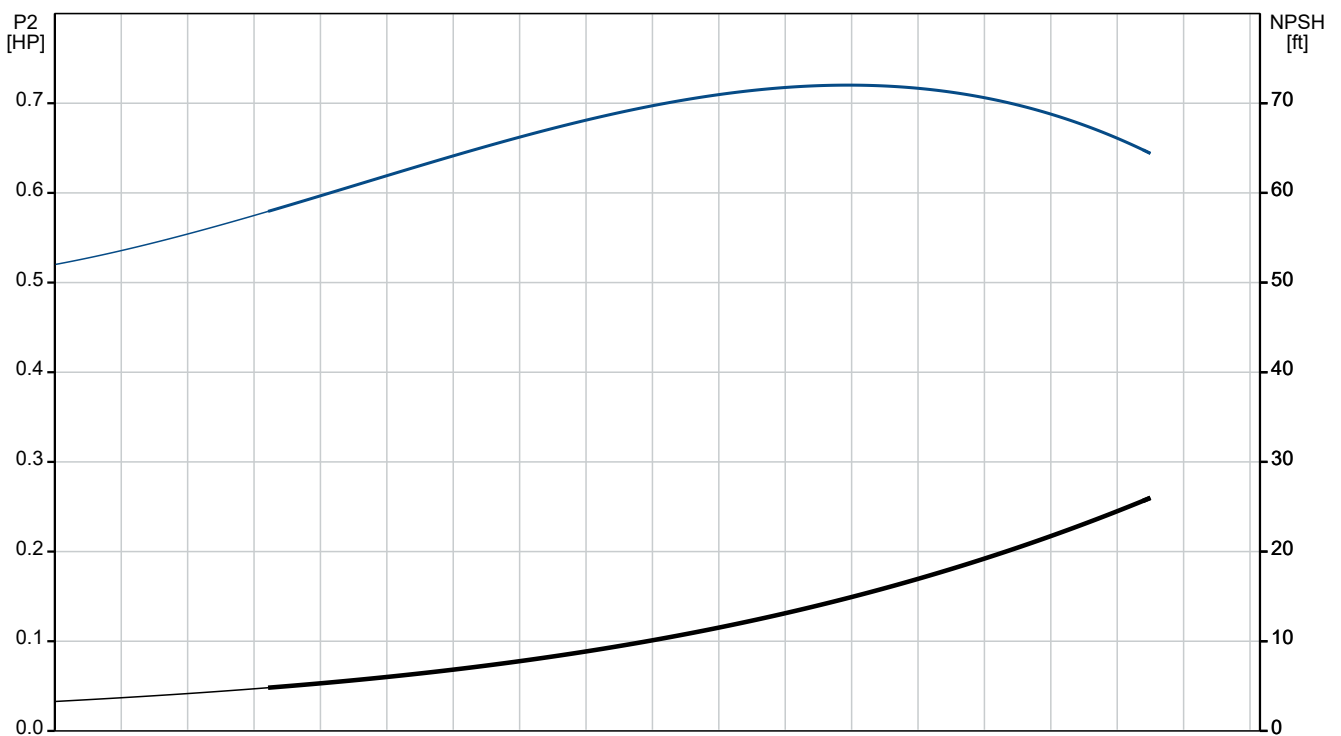
Qty.	Description
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1	Rated voltage: 1 x 200-240 V
	Service factor: 1.85
	Rated current: 5.2 A
	Power factor: 1.00
	Rated speed: 10700 rpm
	Start. method: DOL
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): F
	Length of cable: 4.92 ft
	Motor No: 96160535
	Others:
	Net weight: 10.6 lb
	Gross weight: 12.1 lb
	Country of origin: DK
	Custom tariff no.: 8413.70.2004

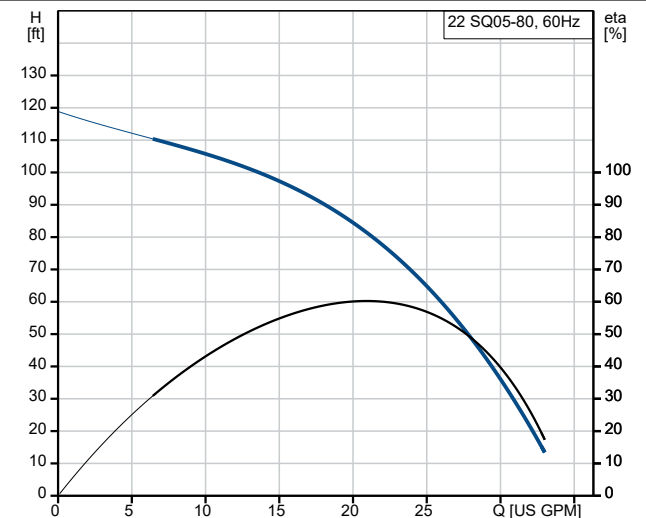
## On request 22 SQ05-80 60 Hz



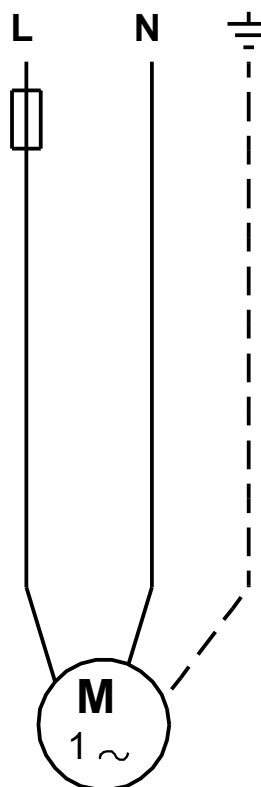
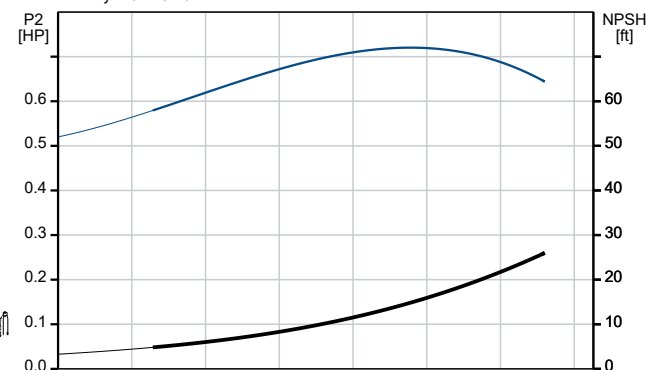
Pumped liquid = Water  
 Liquid temperature during operation = 68 °F  
 Density = 62.29 lb/ft³



Description	Value
<b>General information:</b>	
Product name:	22 SQ05-80
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	22 US GPM
Rated head:	75.46 ft
Stages:	2
Approvals:	cULus
Curve tolerance:	ISO9906:2012 3B
Pump No:	96397383
Model:	B
Valve:	Y
<b>Materials:</b>	
Pump:	Stainless steel
Pump:	EN 1.4301
Pump:	AISI 304
Impeller:	Composite
Impeller:	ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel
Motor:	DIN W.-Nr. 1.4301
Motor:	AISI 304
<b>Installation:</b>	
Maximum operating pressure:	217.56 psi
Pump outlet:	1 1/2"NPT
Minimum borehole diameter:	2.99 in
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	32 .. 95 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor type:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	1.23 HP
Mains frequency:	60 Hz
Rated voltage:	1 x 200-240 V
Service factor:	1.85
Rated current:	5.2 A
Power factor:	1.00
Rated speed:	10700 rpm
Start. method:	DOL
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	Y
Thermal protec:	INT
Length of cable:	4.92 ft
Motor No:	96160535
<b>Controls:</b>	
CU 300/CU 301:	N
<b>Others:</b>	
Net weight:	10.6 lb
Gross weight:	12.1 lb
Sales region:	Namreg



Pumped liquid = Water  
Liquid temperature during operation = 68 °F  
Density = 62.29 lb/ft³





Company name:

Created by:

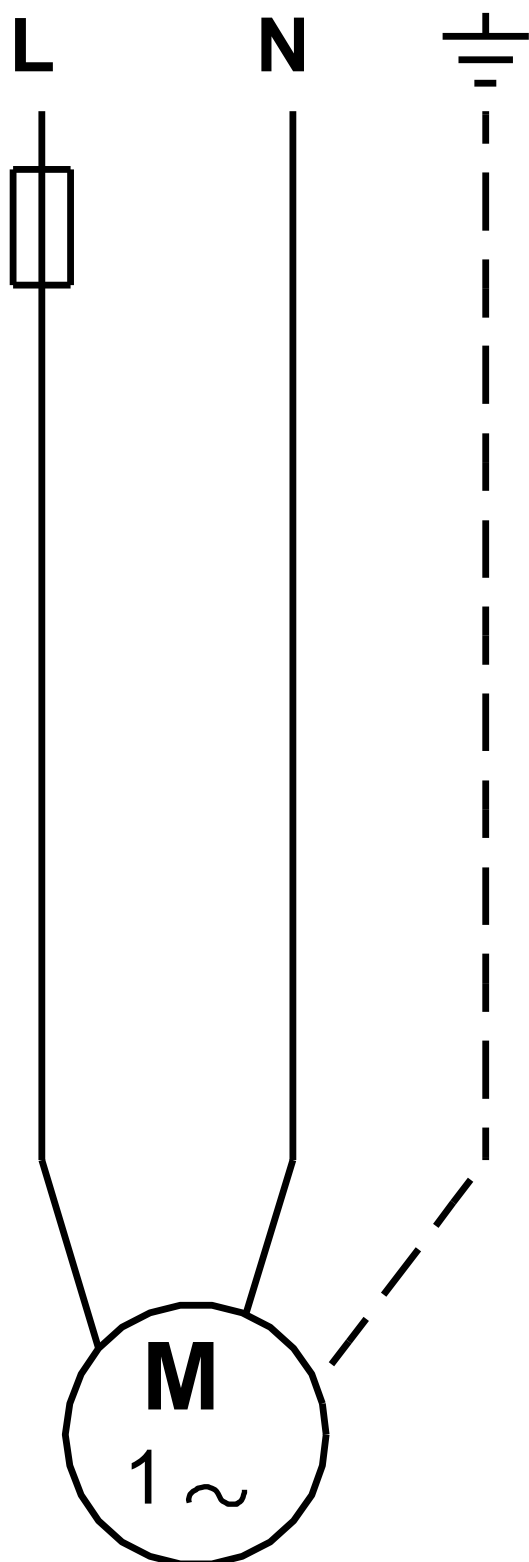
Phone:

Date:

19/08/2024

Description	Value
Country of origin:	DK
Custom tariff no.:	8413.70.2004

On request 22 SQ05-80 60 Hz



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



19/08/2024

**Order Data:**

Position	Your pos.	Product name	Amount	Product No	Total
		22 SQ05-80	1	On request	