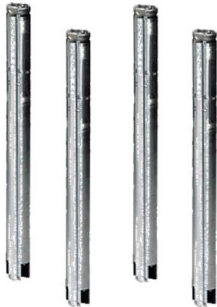


Submittal Data

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

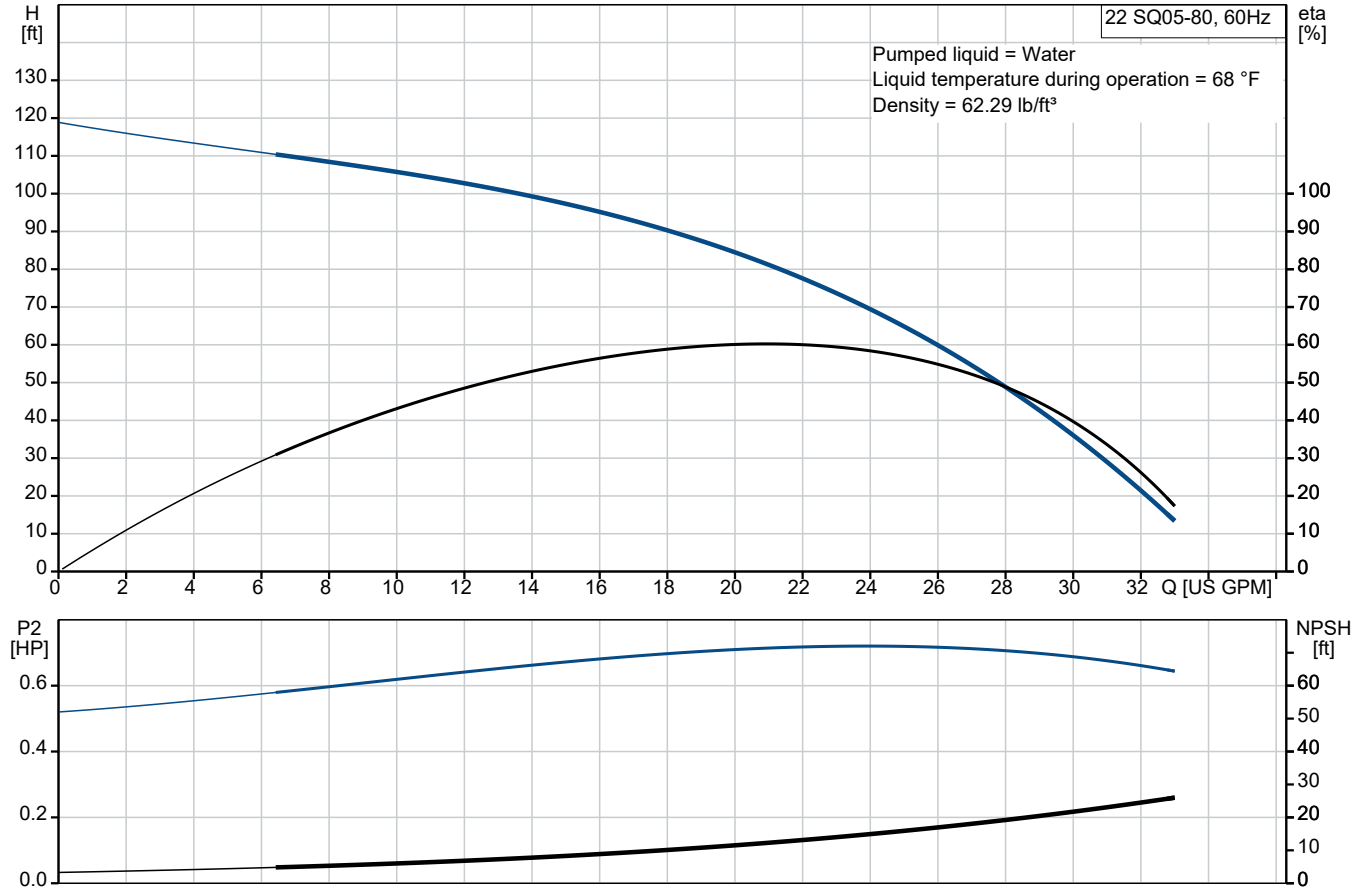


22 SQ05-80

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: 100-115 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

1 22 SQ05-80



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: 1.09 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
1	<p>Rated voltage: 1 x 100-115 V Service factor: 1.85 Rated current: 12 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: 96160551</p> <p>Others: Net weight: 10.6 lb Gross weight: 12.1 lb Country of origin: DK Custom tariff no.: 8413.70.2004</p>



Company name:

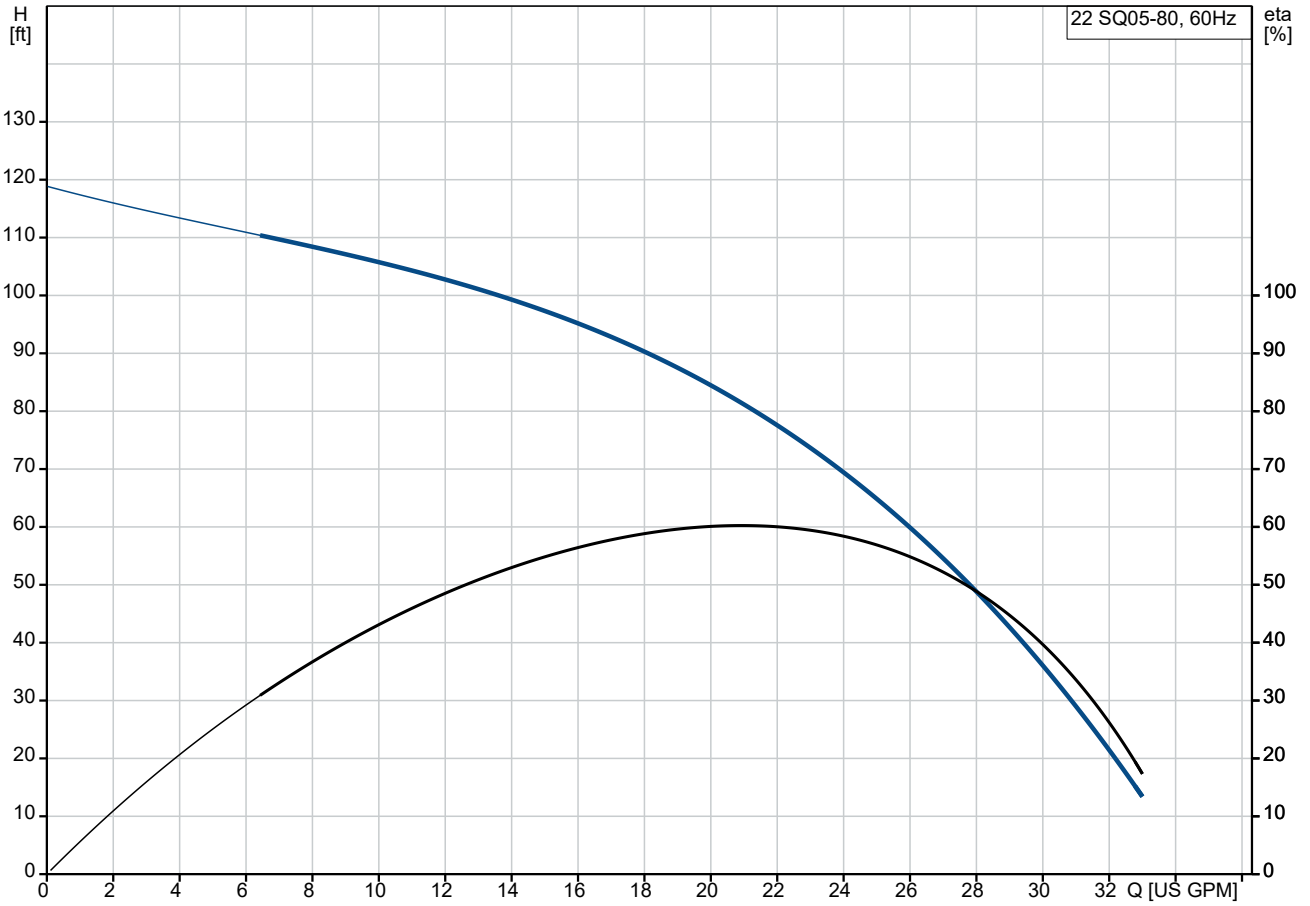
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Phone:

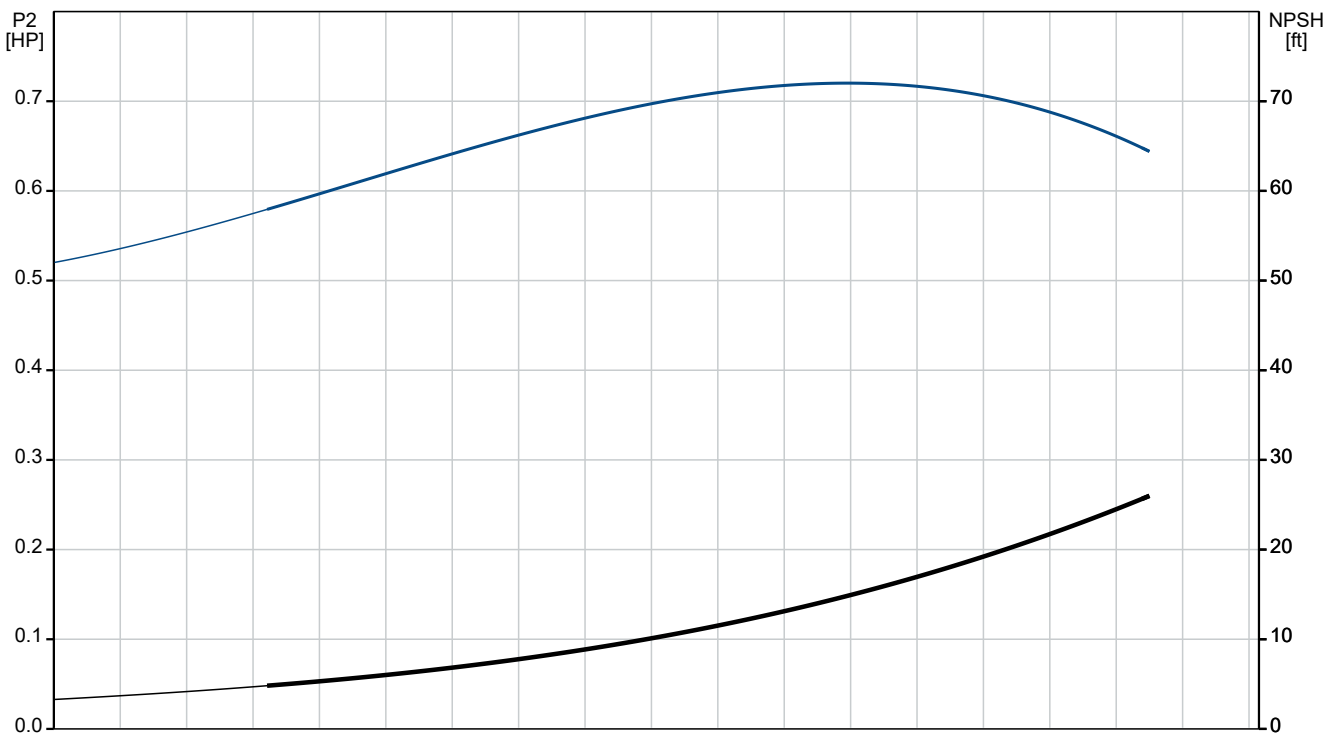
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19/08/2024

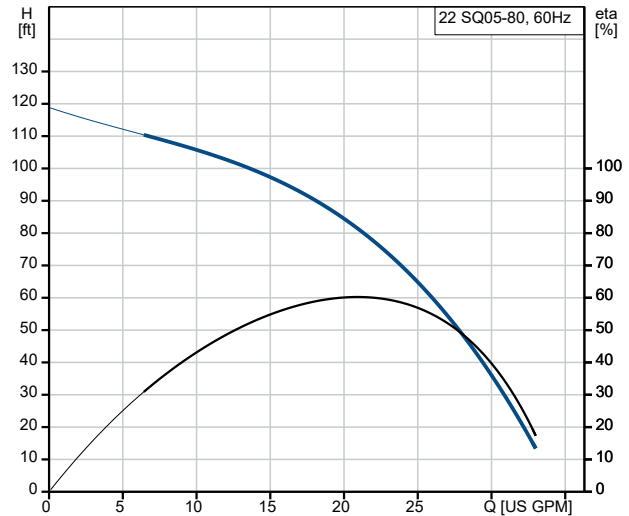
On request 22 SQ05-80 60 Hz



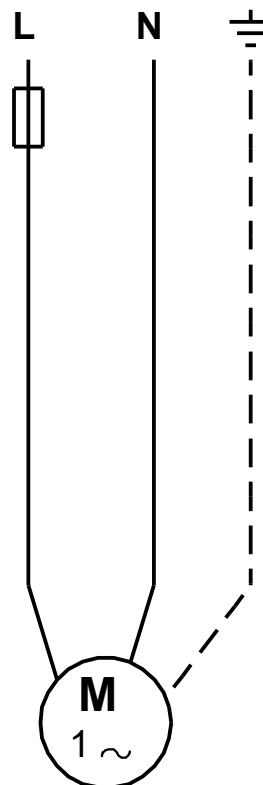
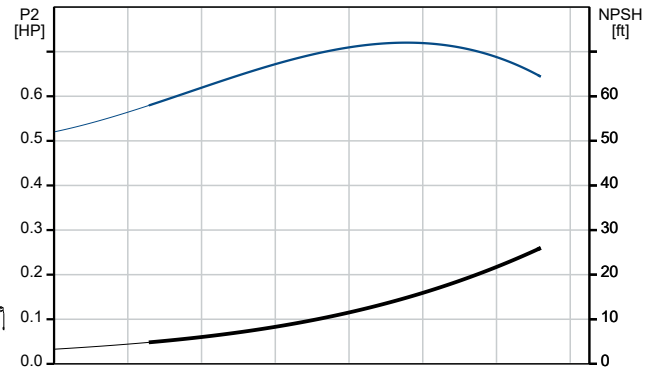
Pumped liquid = Water
Liquid temperature during operation = 68 °F
Density = 62.29 lb/ft³



Description	Value
General information:	
Product name:	22 SQ05-80
Product No:	On request
EAN number:	On request
Technical:	
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:	96397399
Model:	B
Valve:	Y
Materials:	
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
Installation:	
Maximum operating pressure:	217.56 psi
Pump outlet:	1 1/2"NPT
Minimum borehole diameter:	2.99 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 95 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Motor type:	MS3
Power input - P1:	1.09 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	1.23 HP
Mains frequency:	60 Hz
Rated voltage:	1 x 100-115 V
Service factor:	1.85
Rated current:	12 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:	96160551
Controls:	
CU 300/CU 301:	N
Others:	
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.

