

# Submittal Data

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

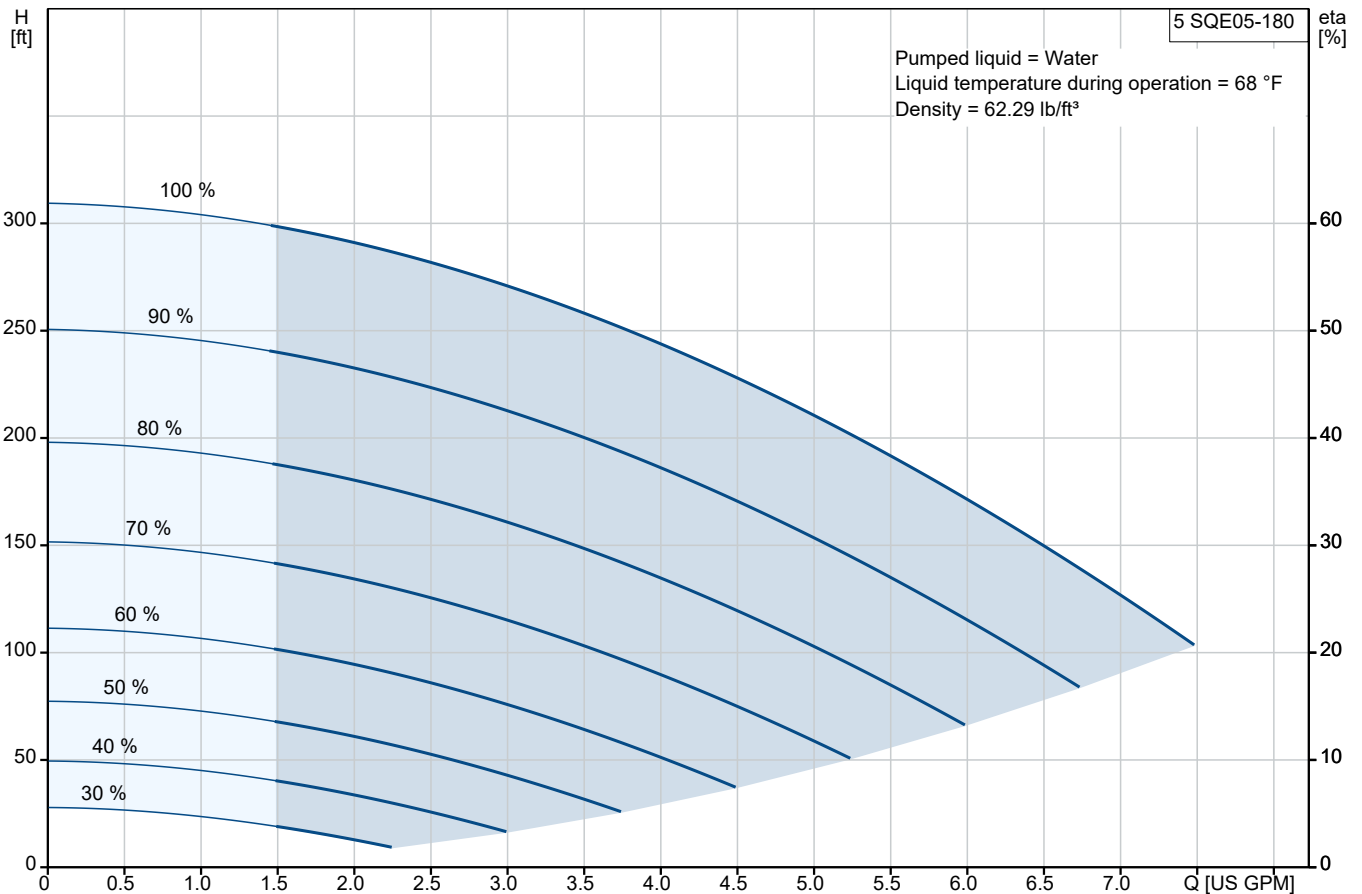


## 5 SQE05-180

Submersible pumps with variable speed motor

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: MSE3



# Submittal Data

**Materials:**

Impeller: Composite

Motor: Stainless steel

Motor: DIN W.-Nr. 1.4301

Motor: AISI 304

**Qty. Description**

1 5 SQE05-180



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/ft<sup>3</sup>

Technical:

Pump speed on which pump data are based: 10700 rpm  
 Rated flow: 4.4 US GPM  
 Rated head: 236.2 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"NPT  
 Minimum borehole diameter: 2.99 in

Electrical data:

Motor type: MSE3  
 Power input - P1: 1 kW  
 Rated power - P2: 0.939 HP  
 Power (P2) required by pump: 1.34 HP  
 Mains frequency: 60 Hz



Company name:

Created by:

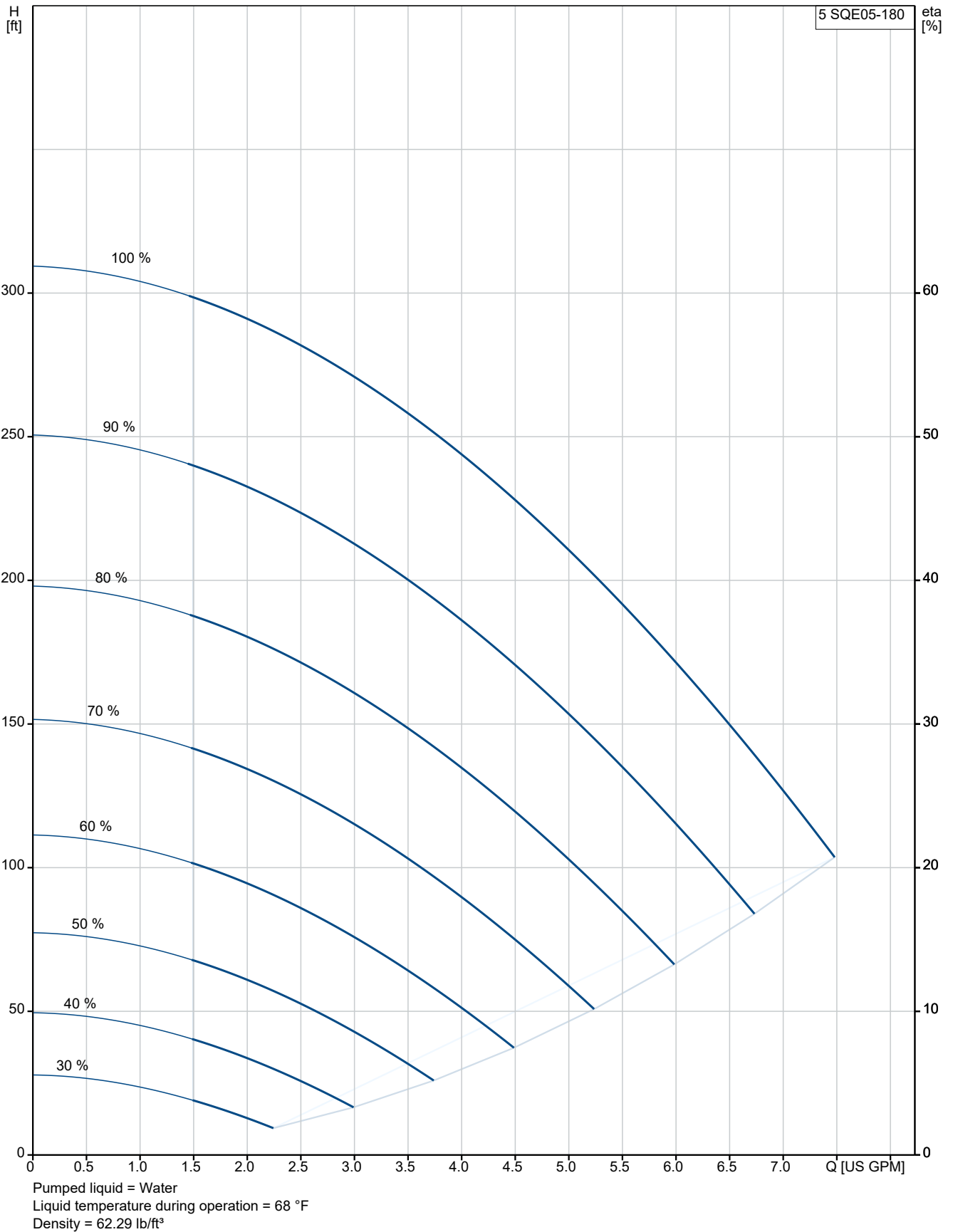
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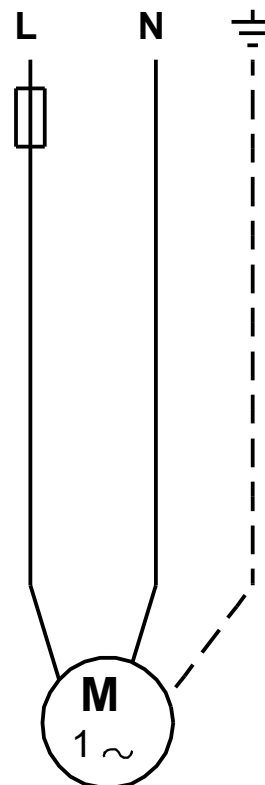
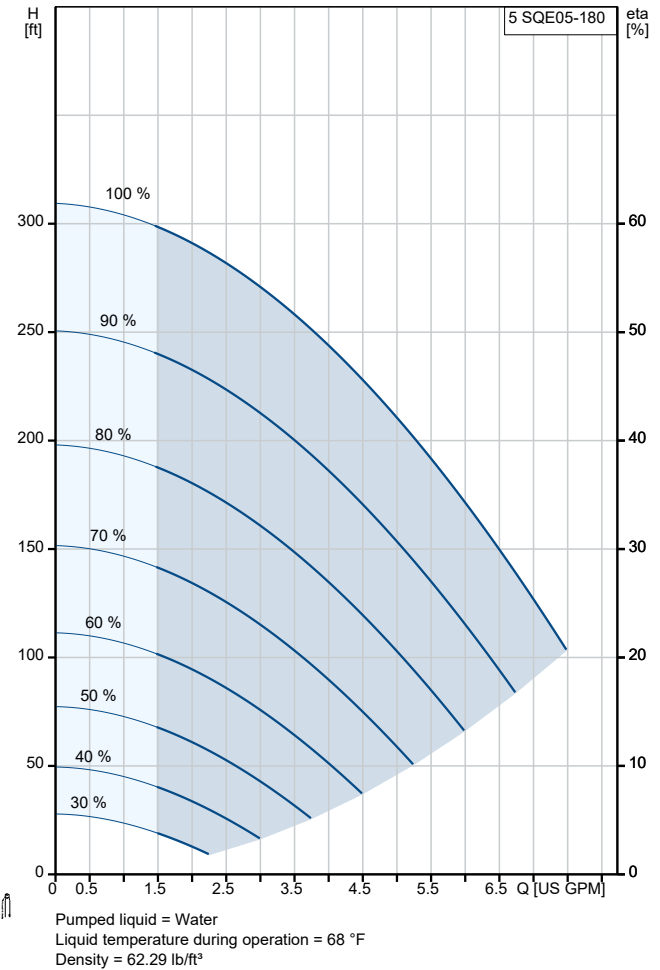
19/08/2024

Qty.	Description
1	<p>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: 96160539</p> <p>Others: Net weight: 10.8 lb Gross weight: 12.3 lb Country of origin: MX Custom tariff no.: 8413.70.2004</p>

## On request 5 SQE05-180 60 Hz



Description	Value
<b>General information:</b>	
Product name:	5 SQE05-180
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	4.4 US GPM
Rated head:	236.2 ft
Stages:	4
Approvals:	cULus
Curve tolerance:	ISO9906:2012 3B
Pump No:	96397403
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"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/ft <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MSE3
Power input - P1:	1 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	1.34 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:	96160539
<b>Controls:</b>	
CU 300/CU 301:	Y
<b>Others:</b>	
Net weight:	10.8 lb
Gross weight:	12.3 lb
Sales region:	Namreg





Company name:

Created by:

Phone:

Date:

19/08/2024

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

On request 5 SQE05-180 60 Hz



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

