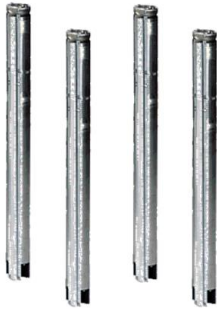


## Submittal Data

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

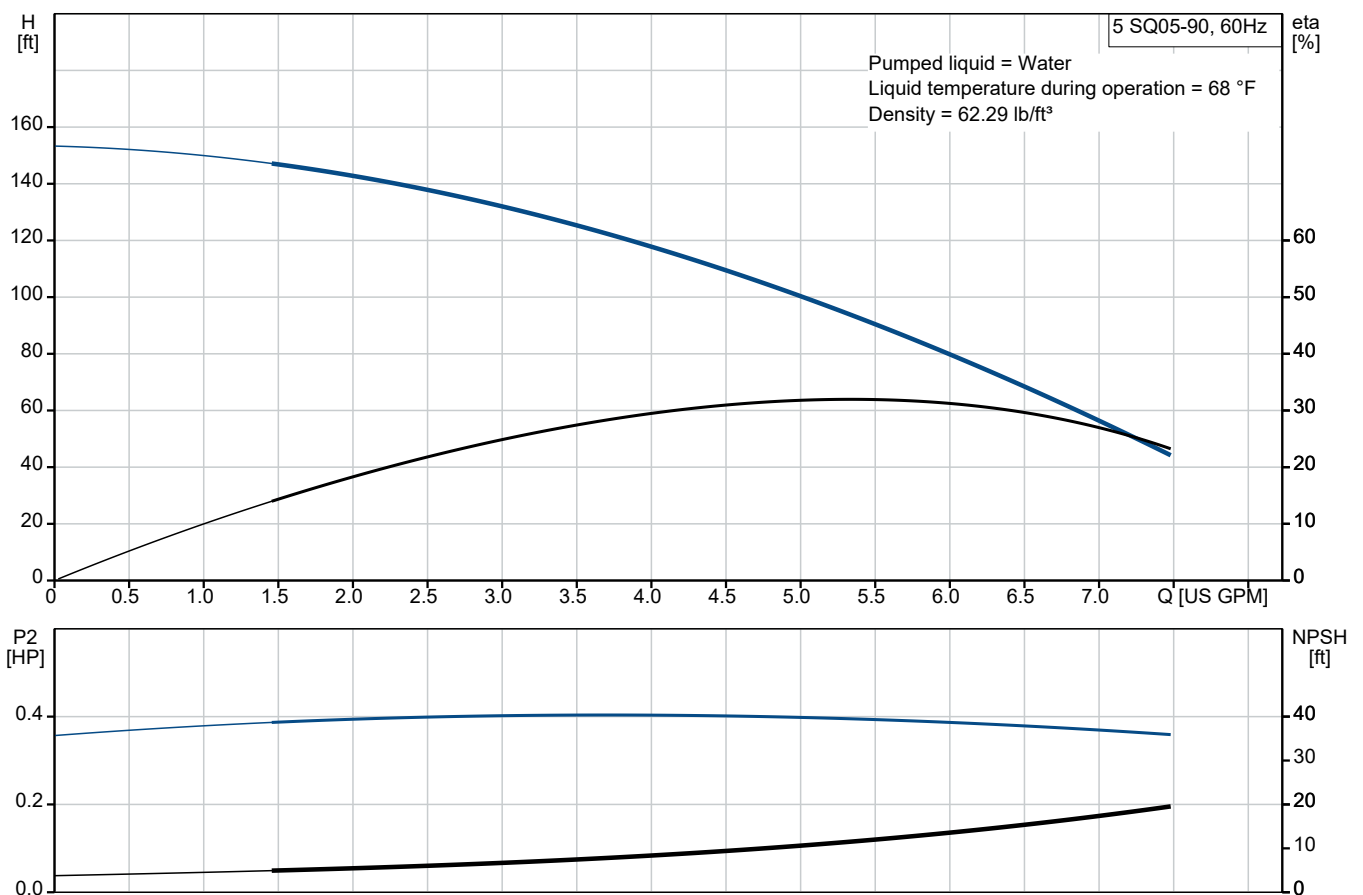


5 SQ05-90

## 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
------	-------------

1	<b>5 SQ05-90</b>
---	------------------



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:	4.4 US GPM
Rated head:	111.6 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:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	0.778 HP
Mains frequency:	60 Hz



Company name:

Created by:

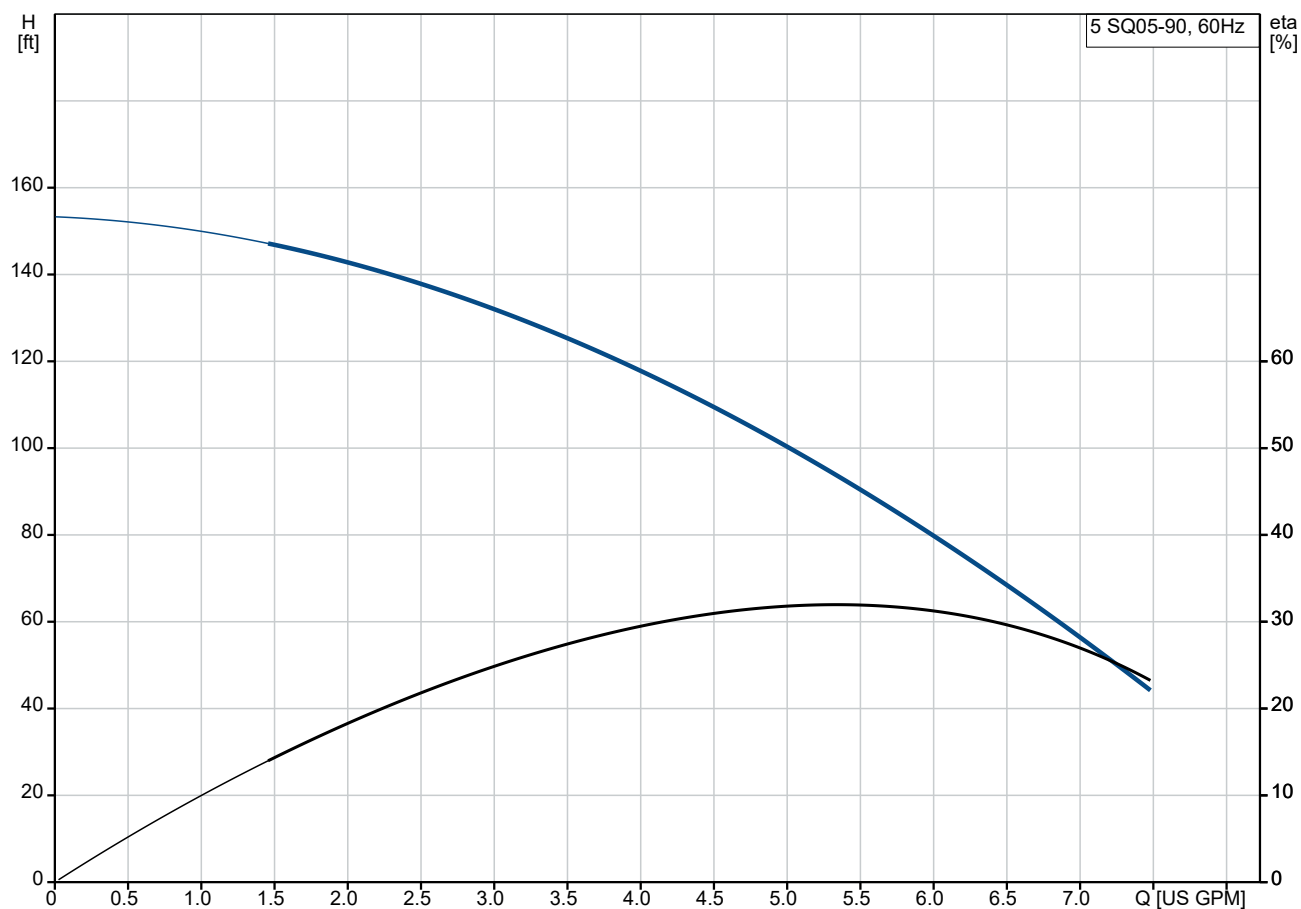
Phone:

Date:

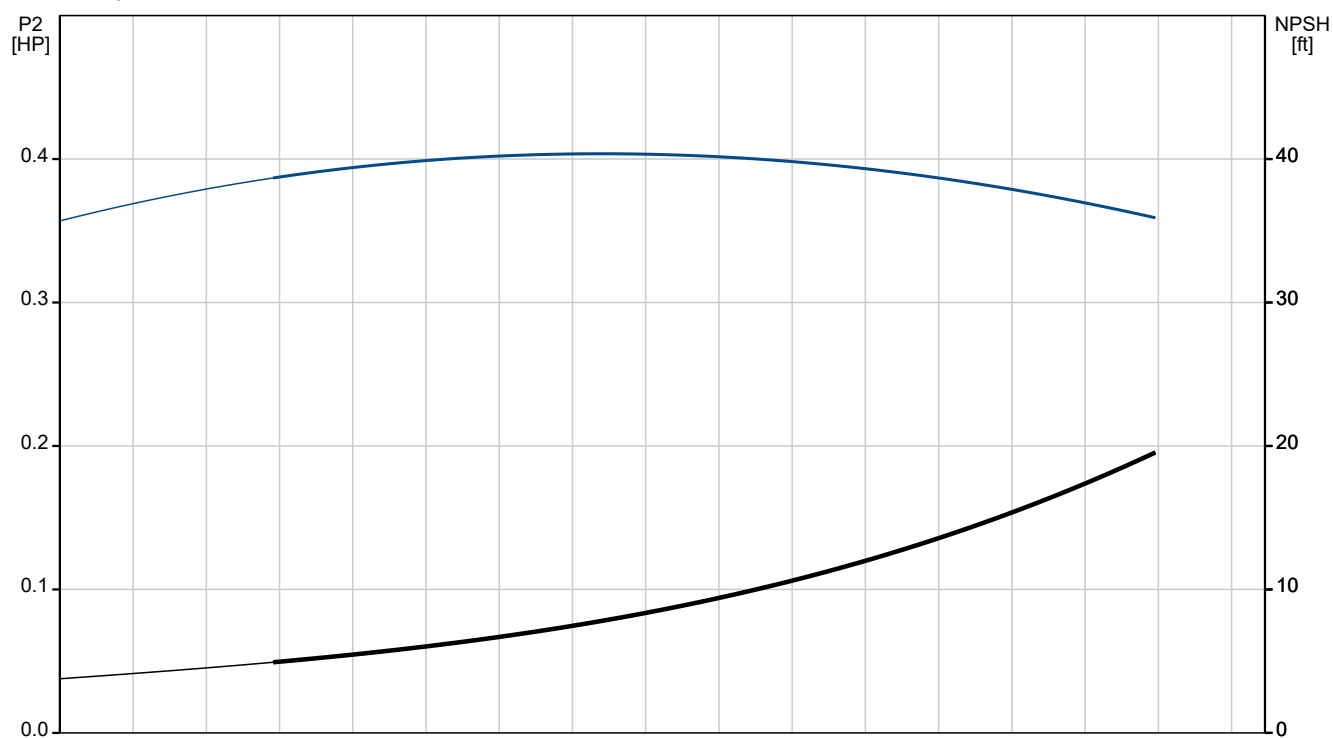
19/08/2024

Qty.	Description
1	<div><div><div>Rated voltage:</div><div>Service factor:</div><div>Rated current:</div><div>Power factor:</div><div>Rated speed:</div><div>Start. method:</div><div>Enclosure class (IEC 34-5):</div><div>Insulation class (IEC 85):</div><div>Length of cable:</div><div>Motor No:</div></div><div><div>1 x 200-240 V</div><div>1.85</div><div>5.2 A</div><div>1.00</div><div>10700 rpm</div><div>DOL</div><div>IP68</div><div>F</div><div>4.92 ft</div><div>96160535</div></div></div> <div><div>Others:</div><div>Net weight:</div><div>Gross weight:</div><div>Country of origin:</div><div>Custom tariff no.:</div></div> <div><div></div><div>10.4 lb</div><div>11.9 lb</div><div>MX</div><div>8413.70.2004</div></div>

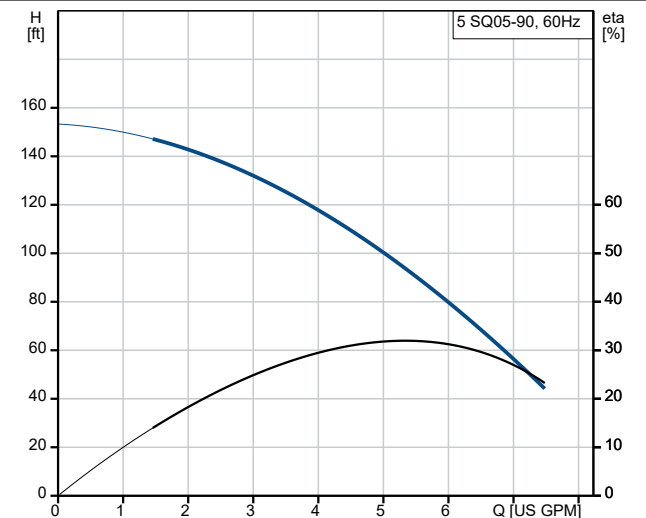
## On request 5 SQ05-90 60 Hz



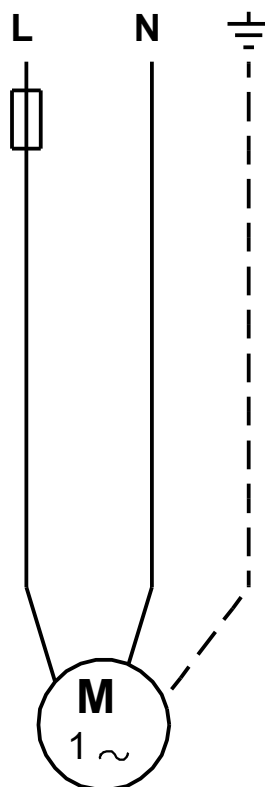
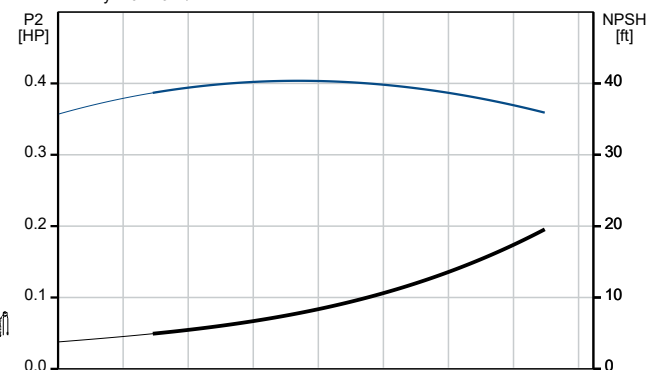
Pumped liquid = Water  
 Liquid temperature during operation = 68 °F  
 Density = 62.29 lb/ft³



Description	Value
<b>General information:</b>	
Product name:	5 SQ05-90
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:	111.6 ft
Approvals:	cULus
Curve tolerance:	ISO9906:2012 3B
Pump No:	96397360
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:	MS3
Power input - P1:	1 kW
Rated power - P2:	0.939 HP
Power (P2) required by pump:	0.778 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:	10.4 lb
Gross weight:	11.9 lb
Sales region:	Namreg
Country of origin:	MX



Pumped liquid = Water  
Liquid temperature during operation = 68 °F  
Density = 62.29 lb/ft<sup>3</sup>





Company name:

Created by:

Phone:

Date:

19/08/2024

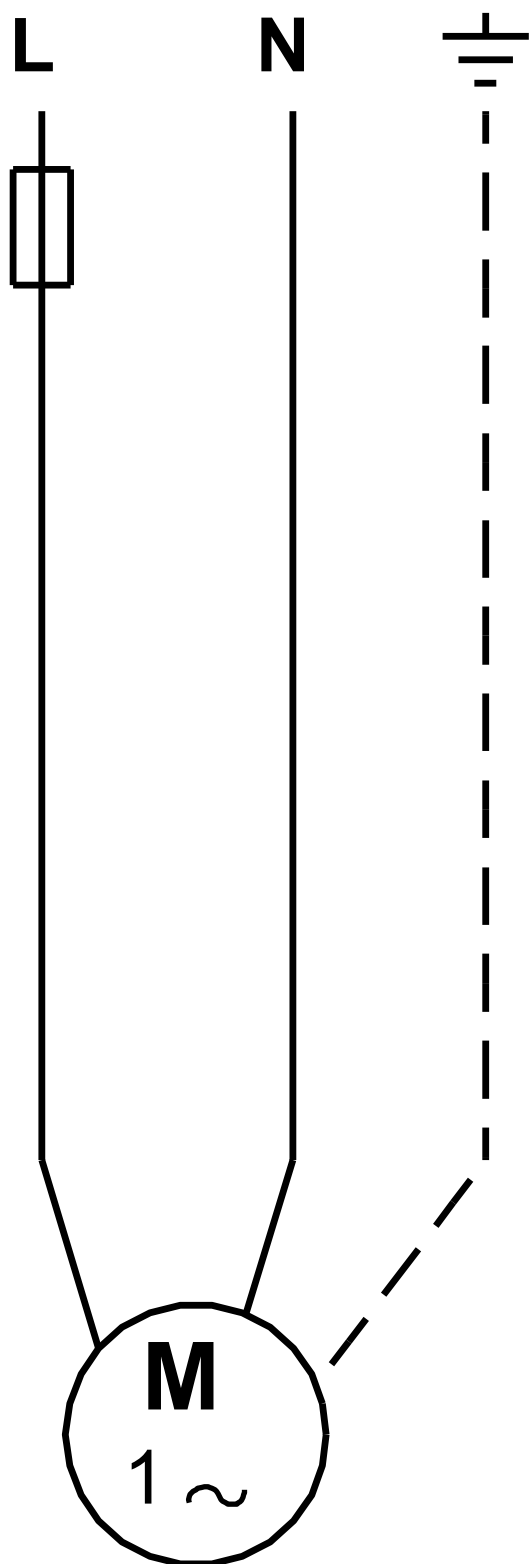
**Description**

**Value**

Custom tariff no.:

8413.70.2004

**On request 5 SQ05-90 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
		5 SQ05-90	1	On request	