

Submittal Data

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

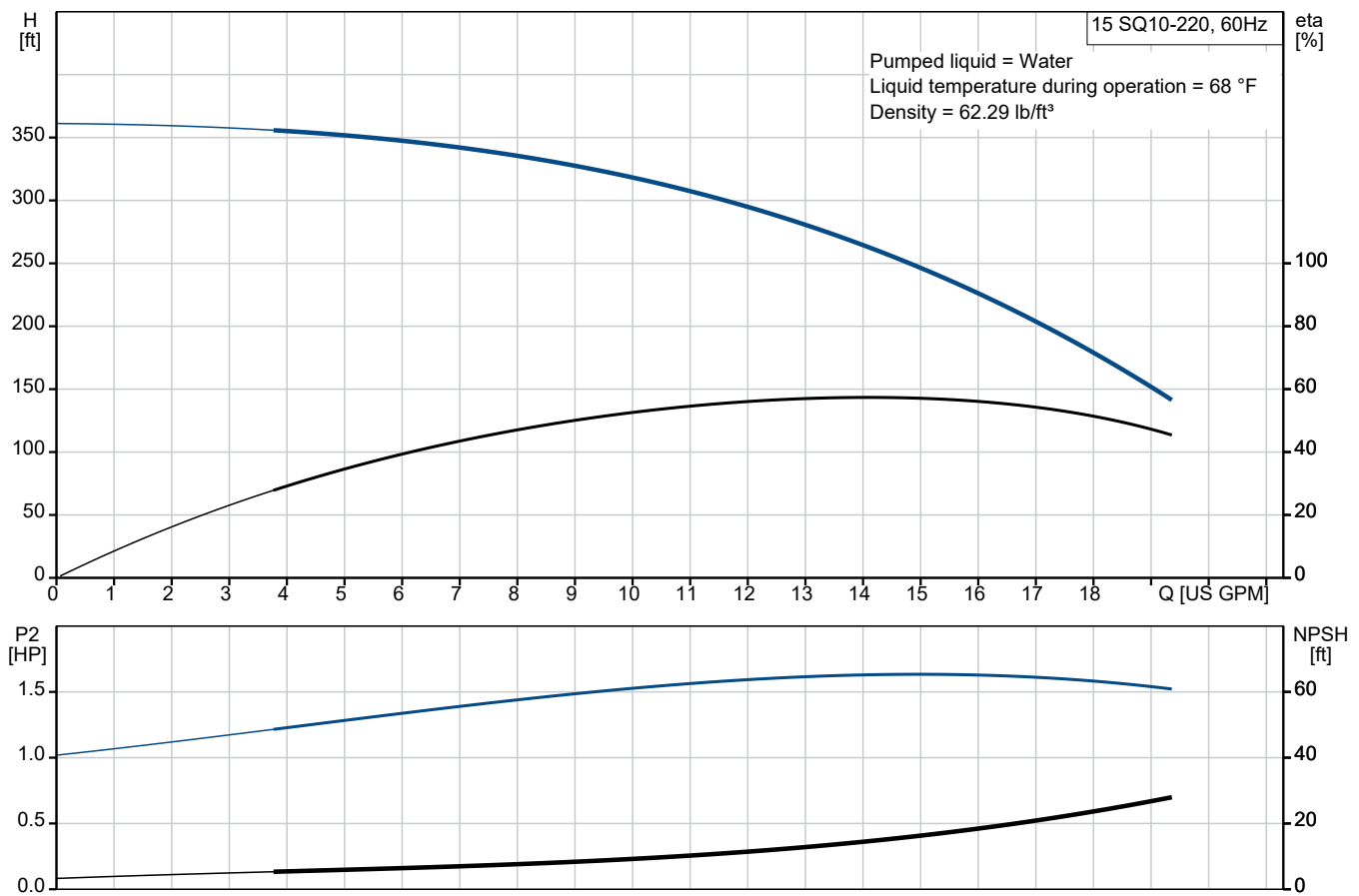


15 SQ10-220

Submersible pumps

Note! Product picture may differ from actual product

| Conditions of Service | Pump Data | Motor Data |
|--|---|---|
| Liquid: Water Temperature: 68 °F Specific Gravity: 1.000 | Liquid temperature range: 32 .. 95 °F Product number: On request | Rated voltage: 200-240 V Mains frequency: 60 Hz 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 | 15 SQ10-220 |
|---|-------------|



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: | 13.2 US GPM |
| Rated head: | 275.6 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 1/4"NPT |
| Minimum borehole diameter: | 2.99 in |

Electrical data:

| | |
|------------------------------|---------|
| Motor type: | MS3 |
| Power input - P1: | 2.05 kW |
| Rated power - P2: | 2.08 HP |
| Power (P2) required by pump: | 2.44 HP |
| Mains frequency: | 60 Hz |



Company name:

Created by:

Phone:

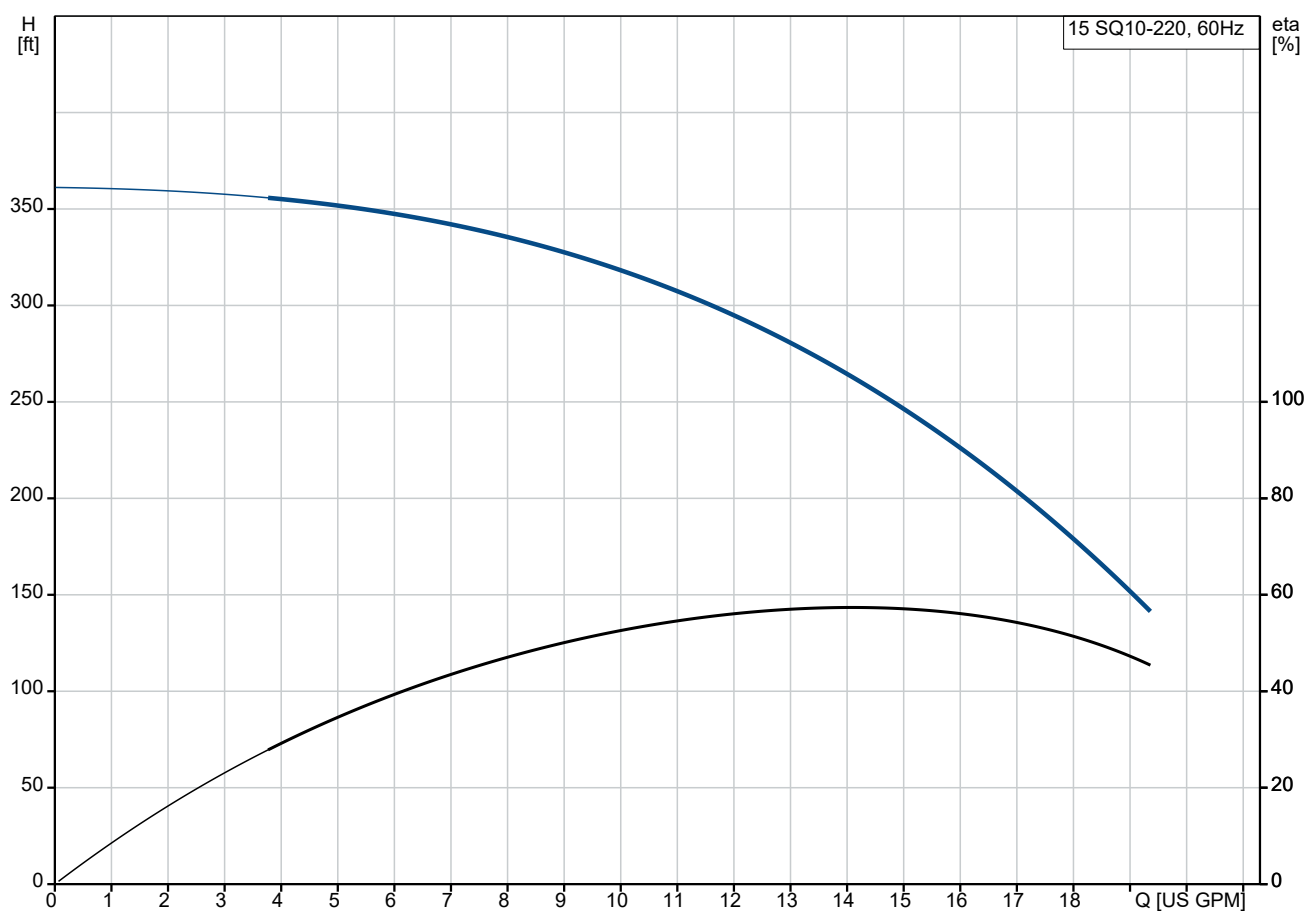
Date:

19/08/2024

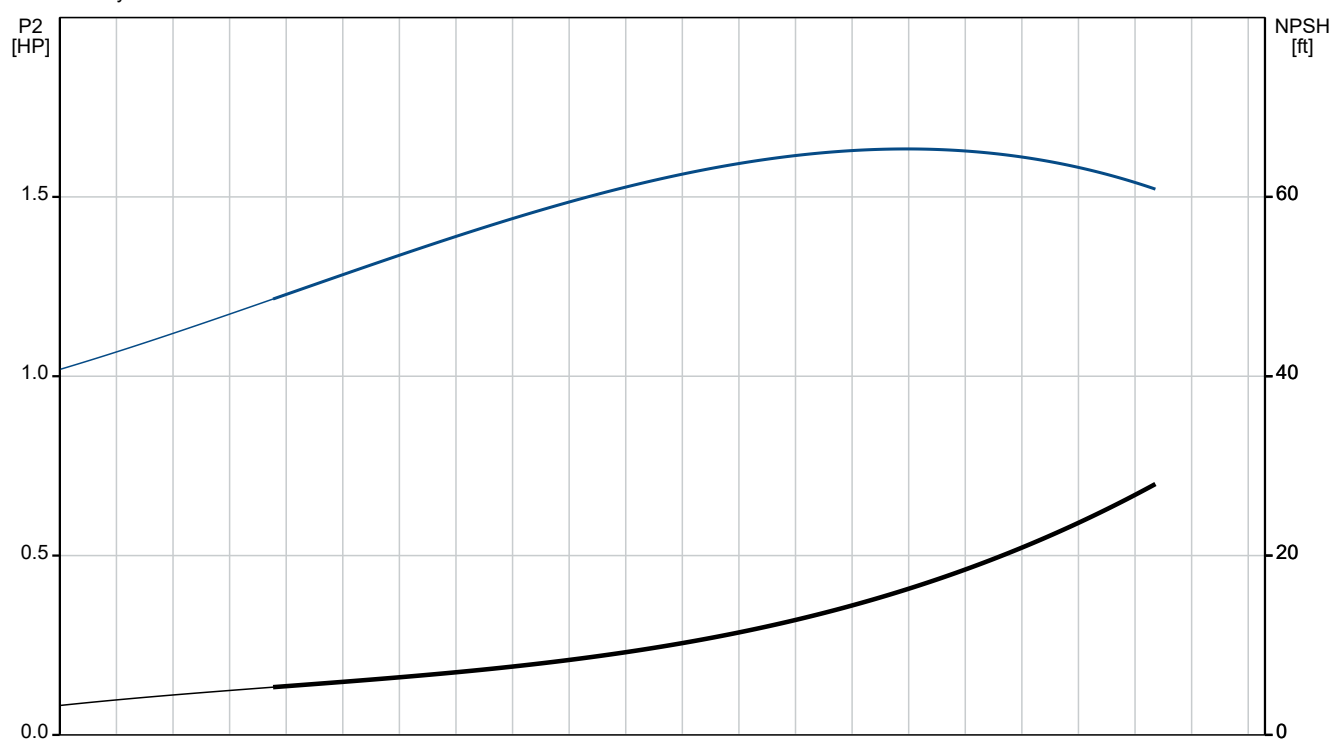
| Qty. | Description |
|------|-------------|
|------|-------------|

| | |
|---|----------------------------------|
| 1 | Rated voltage: 1 x 200-240 V |
| | Service factor: 2.07 |
| | Rated current: 11.2 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: 96160537 |
| | Others: |
| | Net weight: 13.9 lb |
| | Gross weight: 15 lb |
| | Country of origin: MX |
| | Custom tariff no.: 8413.70.2004 |

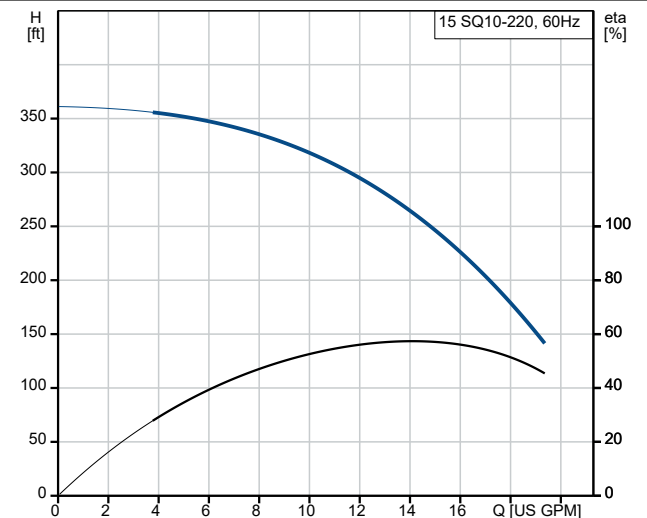
On request 15 SQ10-220 60 Hz



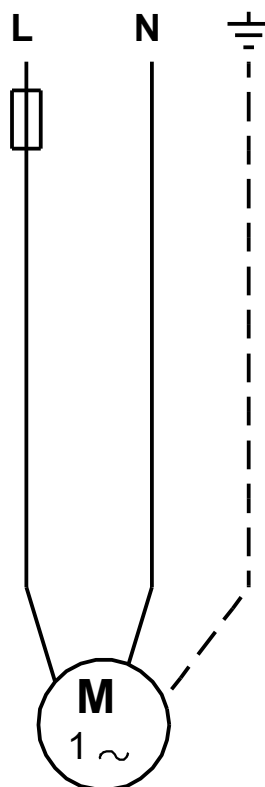
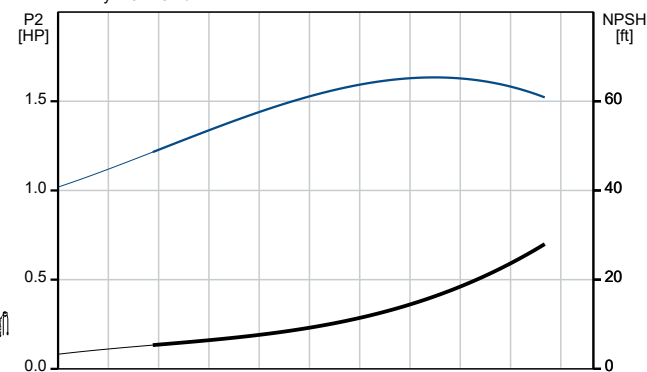
Pumped liquid = Water
 Liquid temperature during operation = 68 °F
 Density = 62.29 lb/ft³



| Description | Value |
|--|--------------------------------|
| General information: | |
| Product name: | 15 SQ10-220 |
| Product No: | On request |
| EAN number: | On request |
| Technical: | |
| Pump speed on which pump data are based: | 10700 rpm |
| Rated flow: | 13.2 US GPM |
| Rated head: | 275.6 ft |
| Stages: | 6 |
| Approvals: | cULus |
| Curve tolerance: | ISO9906:2012 3B |
| Pump No: | 96397379 |
| 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 1/4"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/ft³ |
| Electrical data: | |
| Motor type: | MS3 |
| Power input - P1: | 2.05 kW |
| Rated power - P2: | 2.08 HP |
| Power (P2) required by pump: | 2.44 HP |
| Mains frequency: | 60 Hz |
| Rated voltage: | 1 x 200-240 V |
| Service factor: | 2.07 |
| Rated current: | 11.2 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: | 96160537 |
| Controls: | |
| CU 300/CU 301: | N |
| Others: | |
| Net weight: | 13.9 lb |
| Gross weight: | 15 lb |
| Sales region: | Namreg |



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





Company name:

Created by:

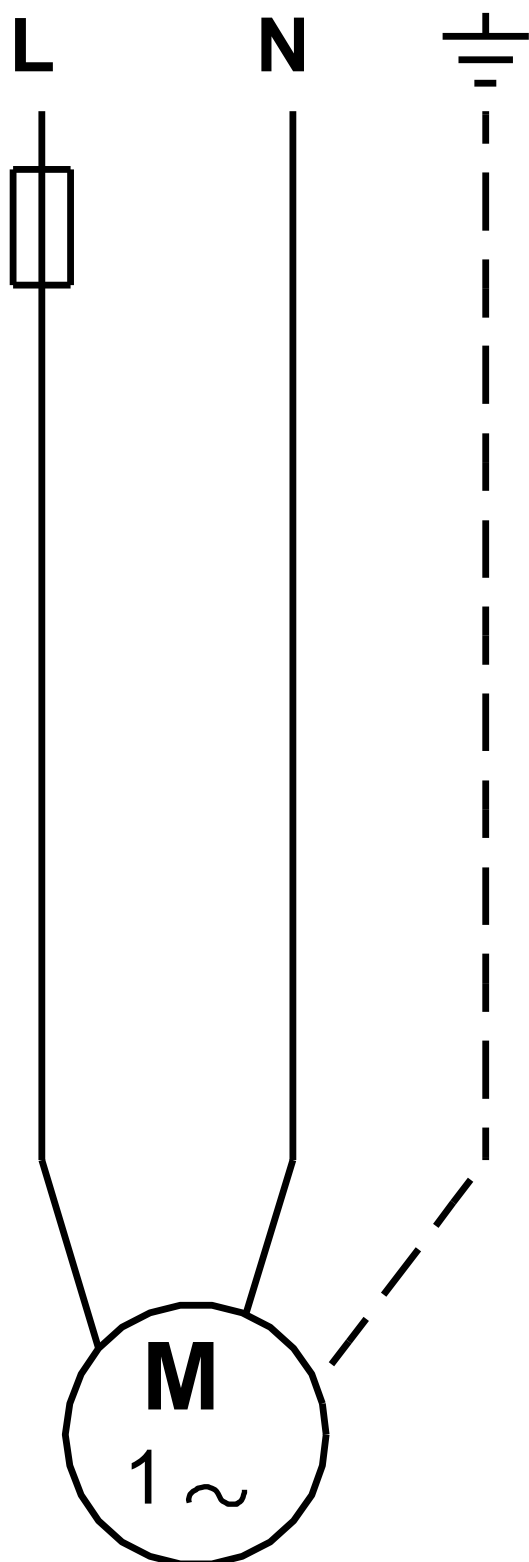
Phone:

Date:

19/08/2024

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

On request 15 SQ10-220 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 |
|----------|-----------|--------------|--------|------------|-------|
| | | 15 SQ10-220 | 1 | On request | |
| | | | | | |