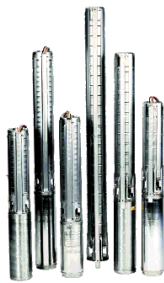


PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

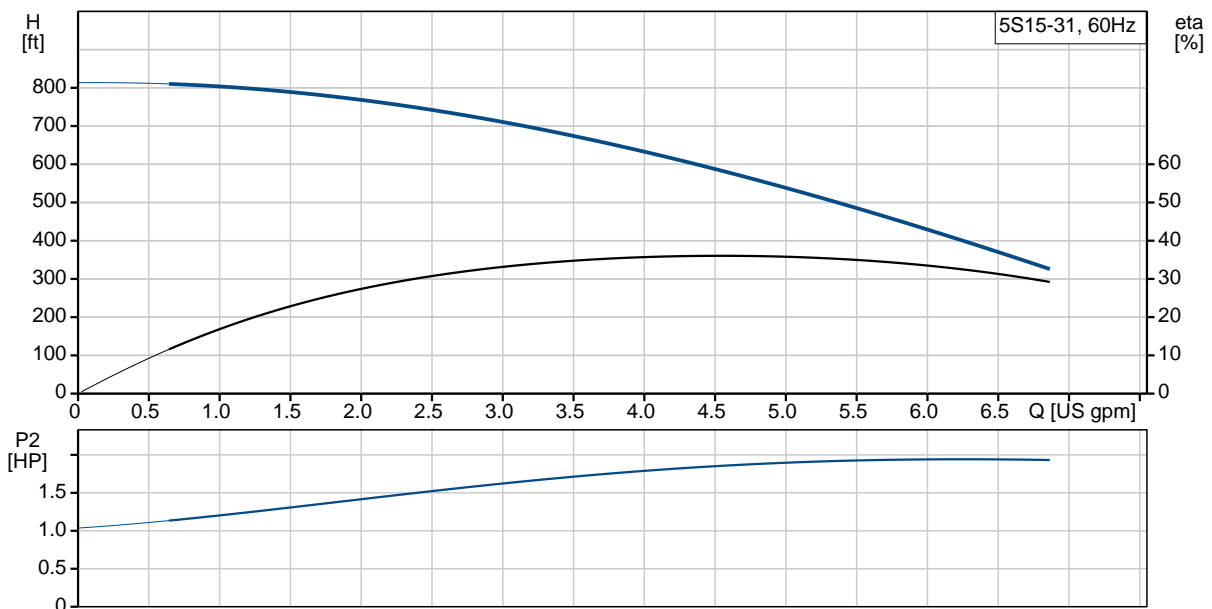


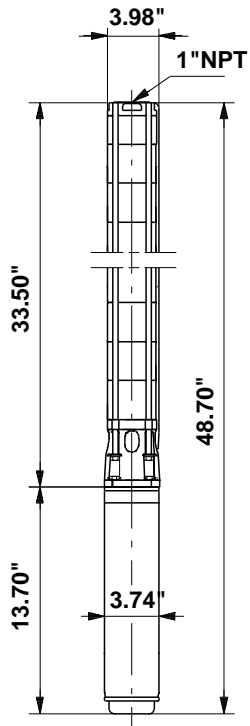
5S15-31

Submersible pumps in stainless steel. EN 1.4301 (AISI 304). EN 1.4401 (AISI 316). EN 1.4539 (AISI 904L).
 Typical application: Ground water, Irrigation, Mining, Fountain, Off-shore etc.

Product photo could vary from the actual product


Conditions of Service	Pump Data	Motor Data
Flow: _____	Approvals: CE,EAC,CSACOMP,UR	Rated power - P2: 1.5 HP
Head: _____	Product number: 81595315	Rated voltage: 230 V
Efficiency: _____		Main frequency: 60 Hz
Liquid: Water		Enclosure class: IP68
Temperature: 68 °F		Insulation class: B
NPSH required: ft		Motor protection: CONTACT
Viscosity: _____		Thermal protection: internal
Specific Gravity: 1.000		Motor type: MS402





Materials:

- Pump: Stainless steel
EN 1.4301
AISI 304
- Impeller: Stainless steel
EN 1.4301
AISI 304
- Motor: Stainless steel
DIN W.-Nr. 1.4301
AISI 304

Count	Description
1	<p data-bbox="298 415 391 445">5S15-31</p>  <p data-bbox="298 735 561 764">Product No.: 81595315</p> <p data-bbox="298 764 899 877">Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibers.</p> <p data-bbox="298 911 834 1024">The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.</p> <p data-bbox="298 1058 834 1146">The motor is a 1-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p data-bbox="298 1180 383 1209">Liquid:</p> <p data-bbox="298 1209 805 1352">Pumped liquid: Water Maximum liquid temperature: 140 °F Max liquid temperature at 0.15 m/sec: 104 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p data-bbox="298 1386 422 1415">Technical:</p> <p data-bbox="298 1415 922 1650">Pump speed on which pump data is based: 3450 rpm Rated flow: 4.4 US gpm Rated head: 541.4 ft Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC,CSACOMP,UR Curve tolerance: ISO9906:2012 3B Motor version: T40 Specification for shaft end: CYLINDRICAL</p> <p data-bbox="298 1684 415 1713">Materials:</p> <p data-bbox="298 1713 818 1885">Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304</p>



Company name:

Created by:

Phone:

Date:

5/18/2020

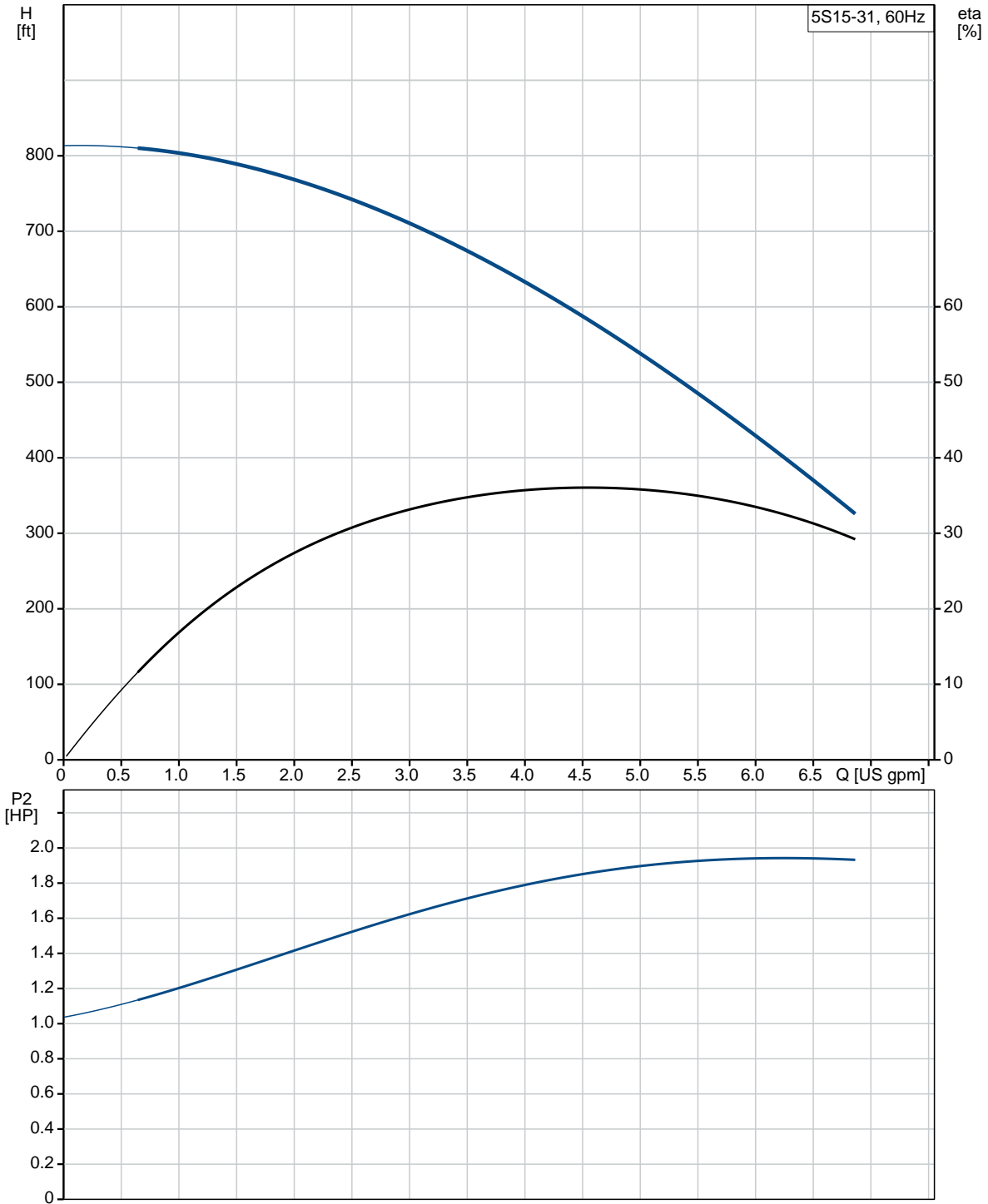
Count	Description
	Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304
	Installation:
	Maximum ambient pressure: 217.56 psi
	Pump outlet: 1"NPT
	Motor diameter: 4 inch
	Electrical data:
	Motor type: MS402
	Type of motor: RSIR
	Rated power - P2: 1.5 HP
	Power (P2) required by pump: 1.5 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 230 V
	Service factor: 1.30
	Rated current: 13.1 A
	Starting current: 620 %
	Cos phi - power factor: 0.85
	Rated speed: 3450 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): B
	Built-in temperature transmitter: No
	Motor Number: 79952105
	Others:
	ErP status: EuP Standalone/Prod.
	Net weight: 47.6 lb
	Gross weight: 52.9 lb
	Shipping volume: 1310 ft ³
	Country of origin: US
	Custom tariff no.: 8413.70.2004



Company name:
Created by:
Phone:

Date: 5/18/2020

81595315 5S15-31 60 Hz

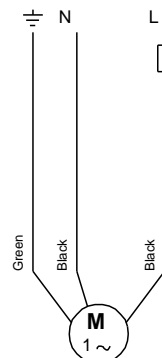
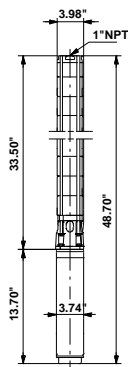
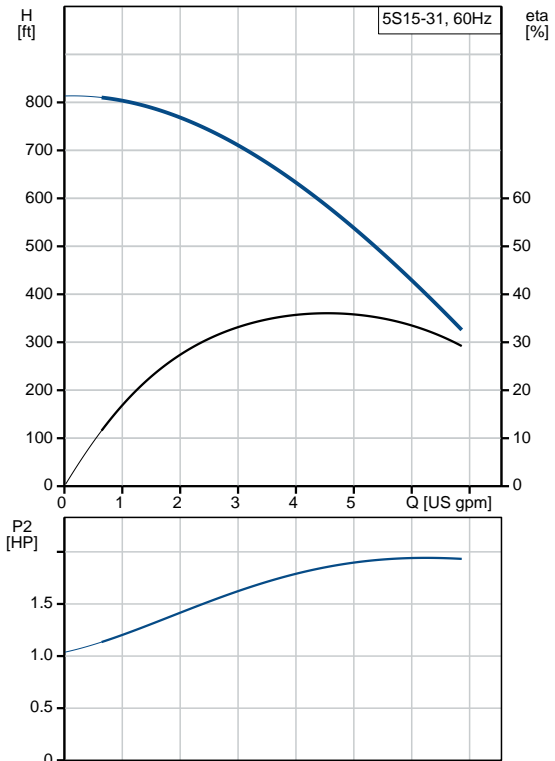




Company name:
Created by:
Phone:

Date: 5/18/2020

Description	Value
General information:	
Product name:	5S15-31
Product No.:	81595315
EAN:	5700394509817
	5700394509817
Technical:	
Pump speed on which pump data is based:	3450 rpm
Rated flow:	4.4 US gpm
Rated head:	541.4 ft
Stages:	31
Impeller reduc.:	NONE
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC,CSACOMP, UR
Curve tolerance:	ISO9906:2012 3B
Pump Number:	08110031
Model:	A
Valve:	YES
Motor version:	T40
Specification for shaft end:	CYLINDRICAL
Materials:	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Installation:	
Maximum ambient pressure:	217.56 psi
Pump outlet:	1"NPT
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	140 °F
Max liquid temperature at 0.15 m/sec:	104 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor type:	MS402
Type of motor:	RSIR
Applic. motor:	GRUNDFOS
Rated power - P2:	1.5 HP
Power (P2) required by pump:	1.5 HP
KVA code:	L





Company name:

Created by:

Phone:

Date:

5/18/2020

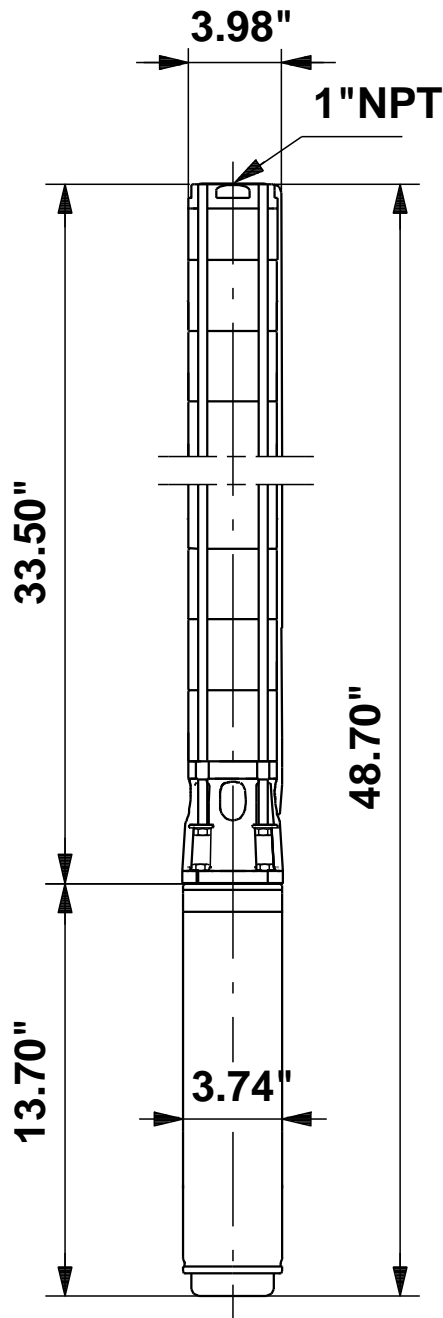
Description	Value
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1.30
Rated current:	13.1 A
Starting current:	620 %
Cos phi - power factor:	0.85
Rated speed:	3450 rpm
Axial load max:	772 lb
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Motor protection:	CONTACT
Thermal protec:	internal
Built-in temperature transmitter:	No
Motor Number:	79952105
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	47.6 lb
Gross weight:	52.9 lb
Shipping volume:	1310 ft ³
Sales region:	Namreg
Country of origin:	US
Custom tariff no.:	8413.70.2004



Company name:
Created by:
Phone:

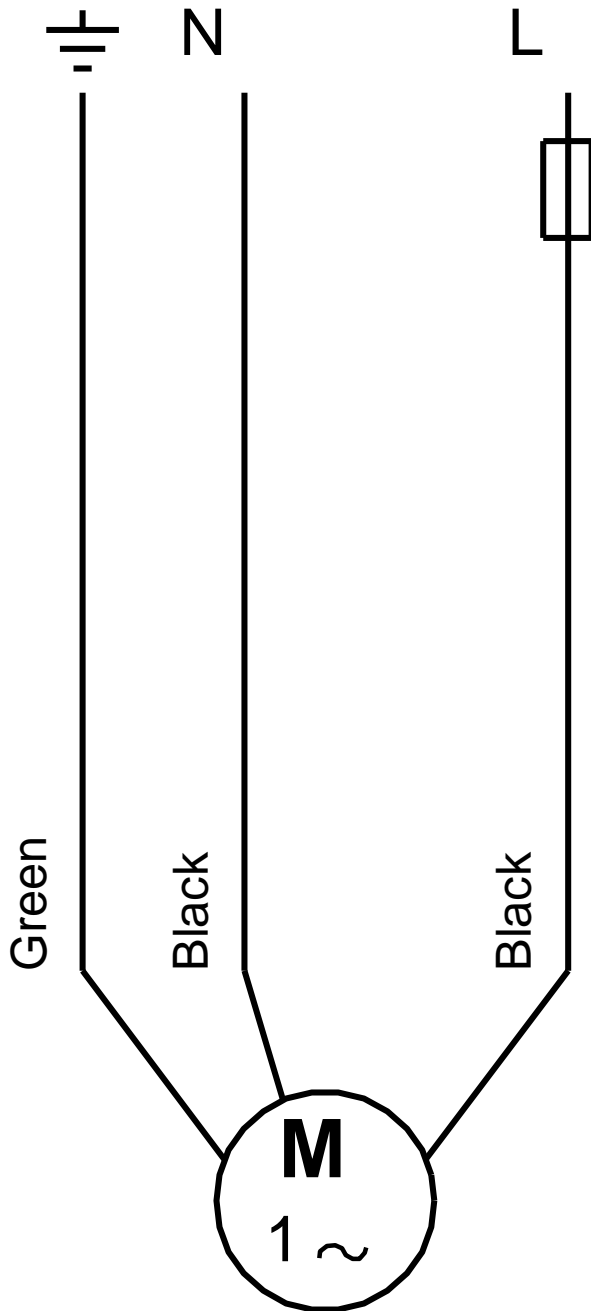
Date: 5/18/2020

81595315 5S15-31 60 Hz



Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

81595315 5S15-31 60 Hz



All units are [in] unless otherwise presented.