


Count	Description
1	<p>CRN 1S-19 A-P-A-E-HQQE</p>  <p>Product No.: 96081618 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. <p>flanges/couplings.</p> <p>The motor is a 1-phase AC motor.</p> <p>Controls: Frequency converter: NONE</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p>Technical: Rated pump speed: 3450 rpm Rated flow: 4.84 US gpm Rated head: 353.4 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS, NSF61 Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC</p> <p>Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 362.59 psi</p>



Company name:

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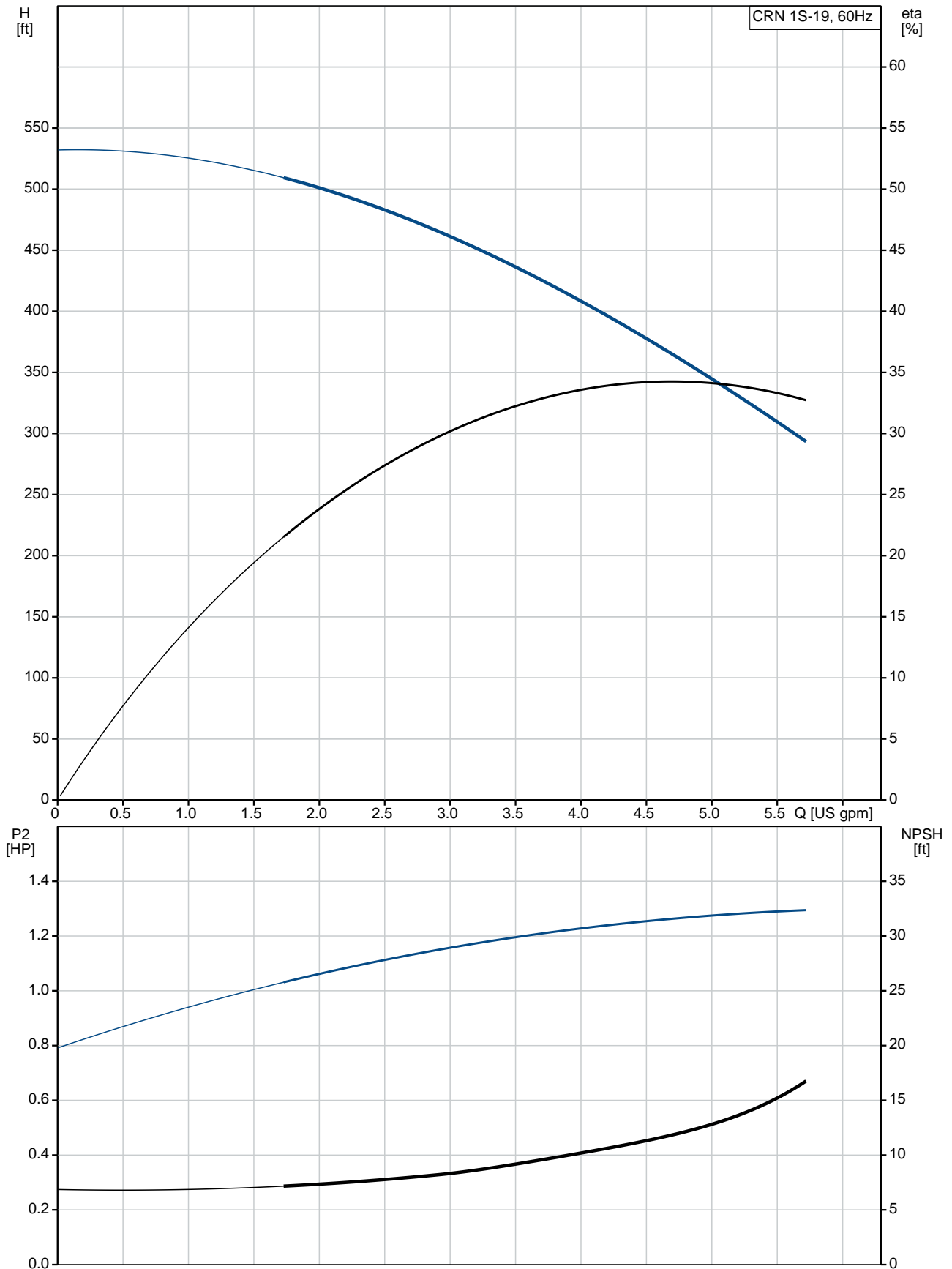
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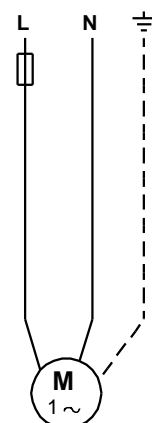
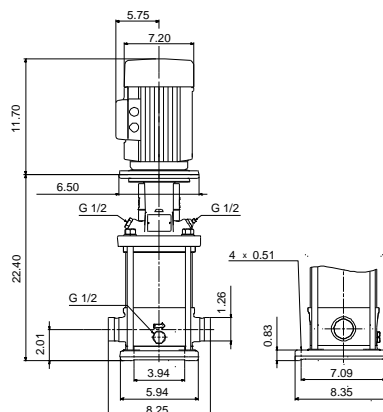
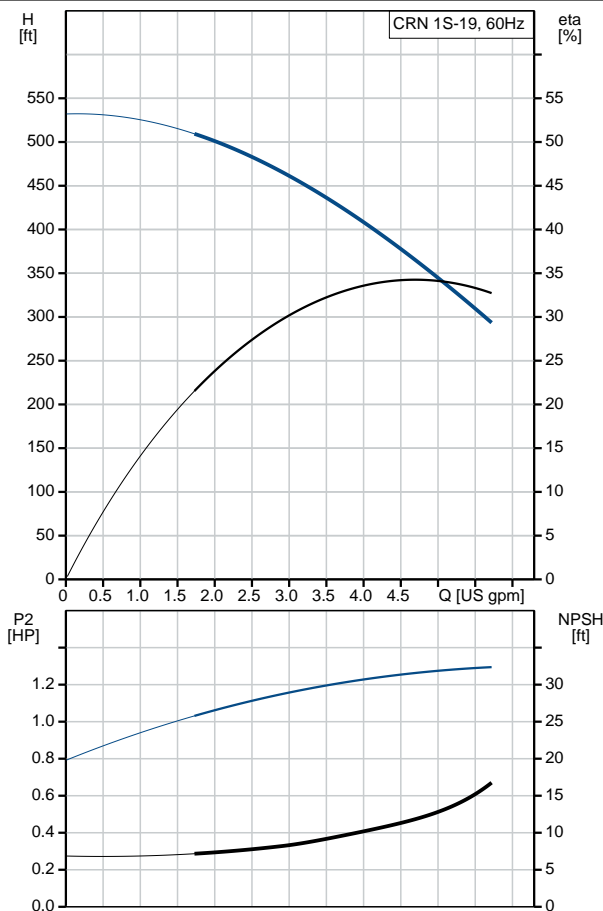
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Count	Description
	<p>Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F</p> <p>Type of connection: PJE Size of inlet connection: DN 32 Size of suction port: 1 1/4 inch Size of outlet connection: DN 32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: 56C</p> <p>Electrical data:</p> <p>Motor standard: NEMA Motor type: Baldor Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 60 Hz Rated voltage: 1 x 115/208-230 V Service factor: 1.30 Rated current: 17/9,50-8,60 A Rated speed: 3450 rpm Number of poles: 2 Insulation class (IEC 85): B Motor Number: 84Z04007</p> <p>Others:</p> <p>Net weight: 81.9 lb Gross weight: 96.4 lb Shipping volume: 8.26 ft³ Country of origin: US Custom tariff no.: 8413.70.2040</p>

96081618 CRN 1S-19 A-P-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CRN 1S-19 A-P-A-E-HQQE
Product No.:	96081618
EAN:	5700395160628
Technical:	
Rated pump speed:	3450 rpm
Rated flow:	4.84 US gpm
Rated head:	353.4 ft
Head max:	533.5 ft
Stages:	19
Impellers:	19
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CURUS, NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 250 °F 363 psi / -4 °F
Type of connection:	PJE
Size of inlet connection:	DN 32
Size of suction port:	1 1/4 inch
Size of outlet connection:	DN 32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 50
Flange size for motor:	56C
Connect code:	P
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	1.5 HP
Power (P2) required by pump:	1.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/208-230 V
Service factor:	1.30





Company name:

Created by:

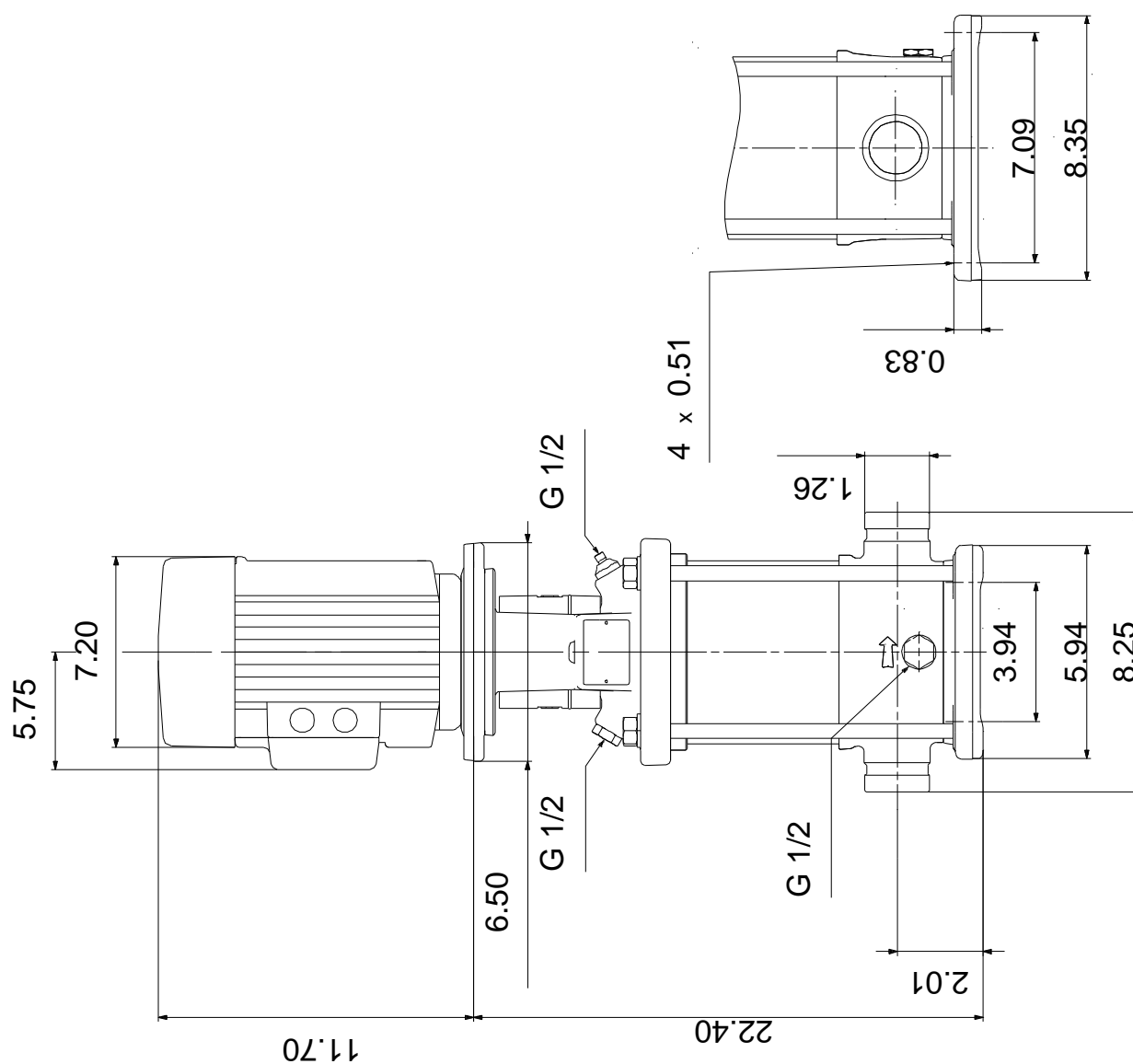
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Date:

7/31/2019

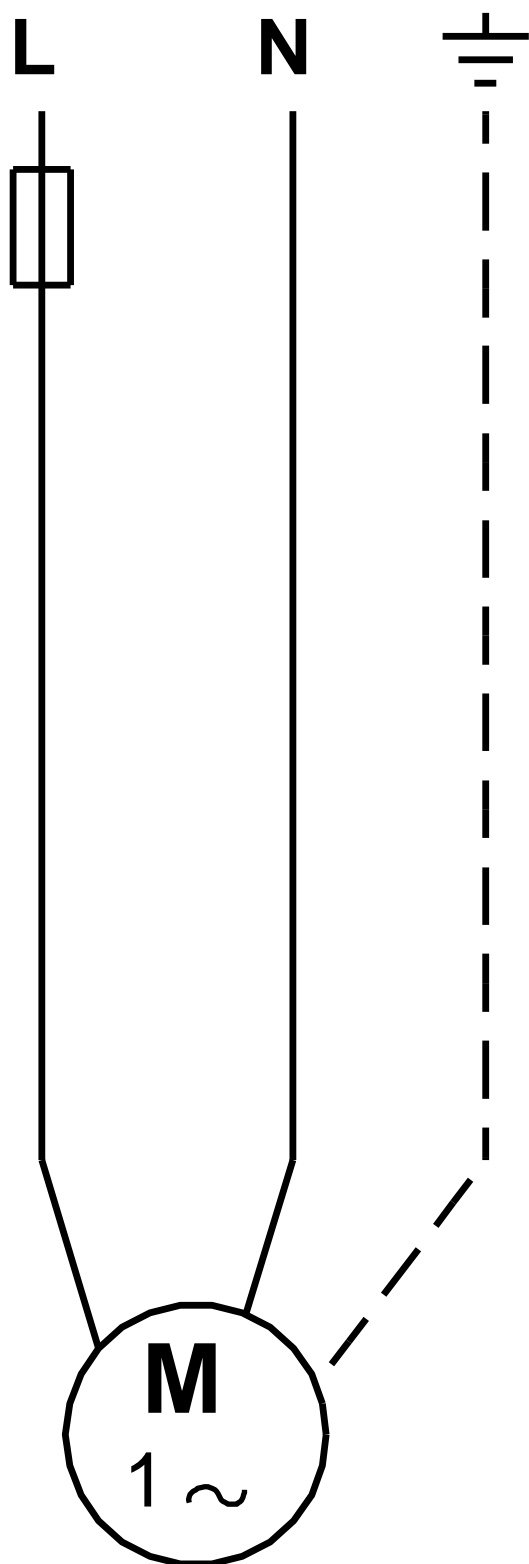
Description	Value
Rated current:	17/9,50-8,60 A
Load current:	20,4/11,3-10,2 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z04007
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	81.9 lb
Gross weight:	96.4 lb
Shipping volume:	8.26 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96081618 CRN 1S-19 A-P-A-E-HQQE 60 Hz



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

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All units are [in] unless otherwise presented.