

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

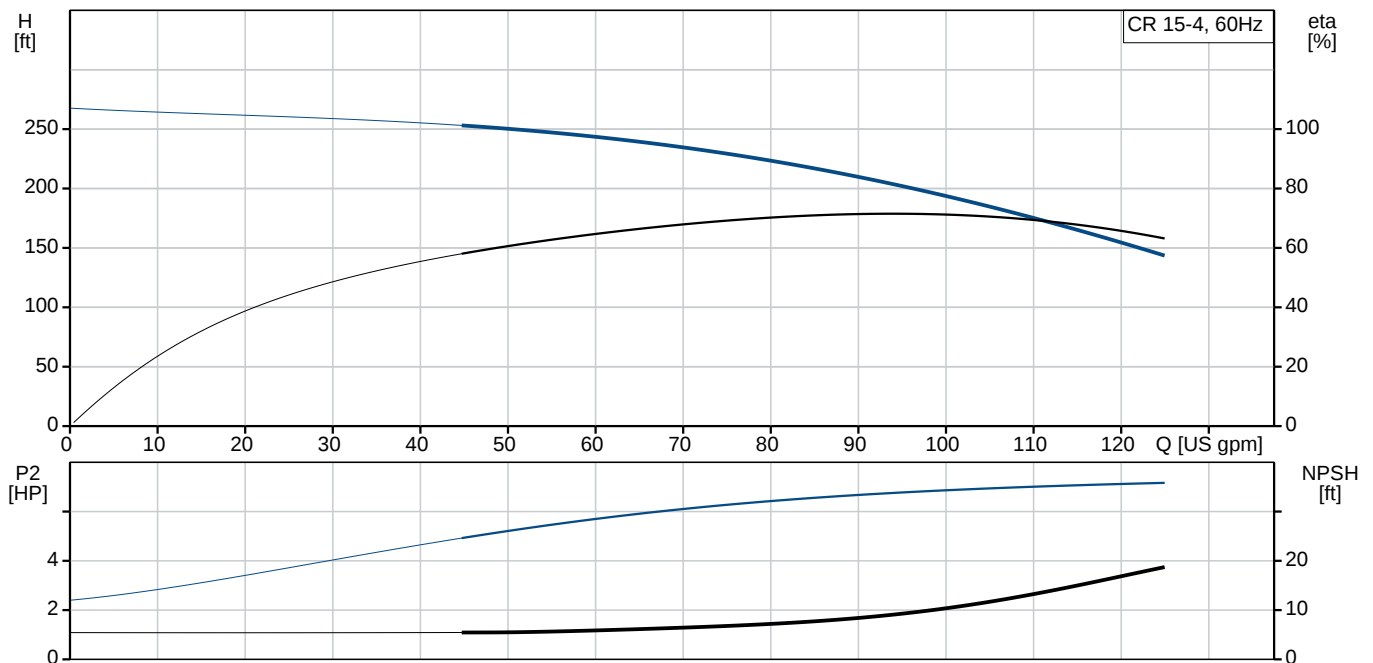


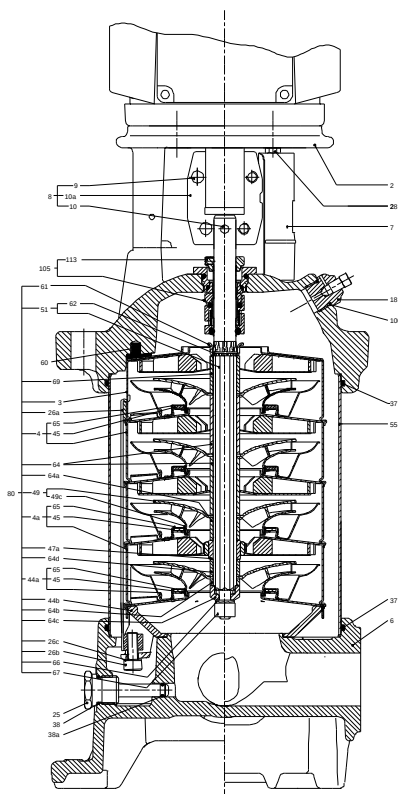
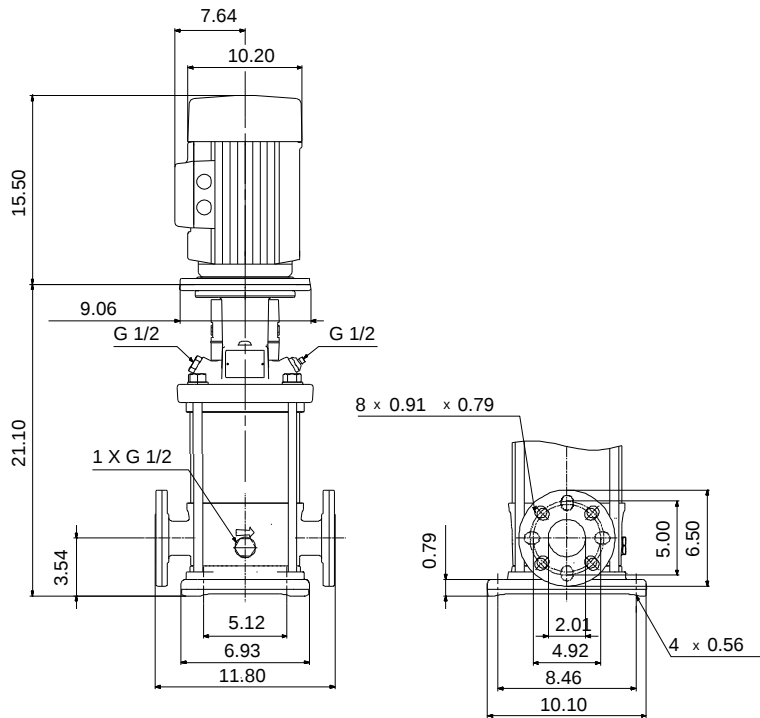
Product photo could vary from the actual product

CR 15-4 A-GJ-A-V-HQQV

Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron. All other wetted parts are in stainless steel (EN 1.4301)(AISI 304)

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 232 psi / 194 °F	Rated power - P2: 7.5 HP
Head: _____	Liquid temperature range: -4 .. 194 °F	Rated voltage: 208-230 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CURUS	Insulation class: F
Temperature: 68 °F	Shaft seal: HQQV	Motor protection: NONE
NPSH required: ft	Product number: 96523544	Motor type: BALDOR
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Base: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B

Impeller: Stainless steel
AISI 304
EN 1.4301

Material code: A

Code for rubber: V

Count	Description
1	CR 15-4 A-GJ-A-V-HQQV  Product No.: 96523544 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined ANSI-JIS flanges. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Rated pump speed: 3508 rpm Rated flow: 90.3 US gpm Rated head: 209.3 ft Actual impeller diameter: 4.13 in Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: ANSI / JIS Size of inlet connection: DN 50 Size of outlet connection: DN 50



Company name: PFC Equipment

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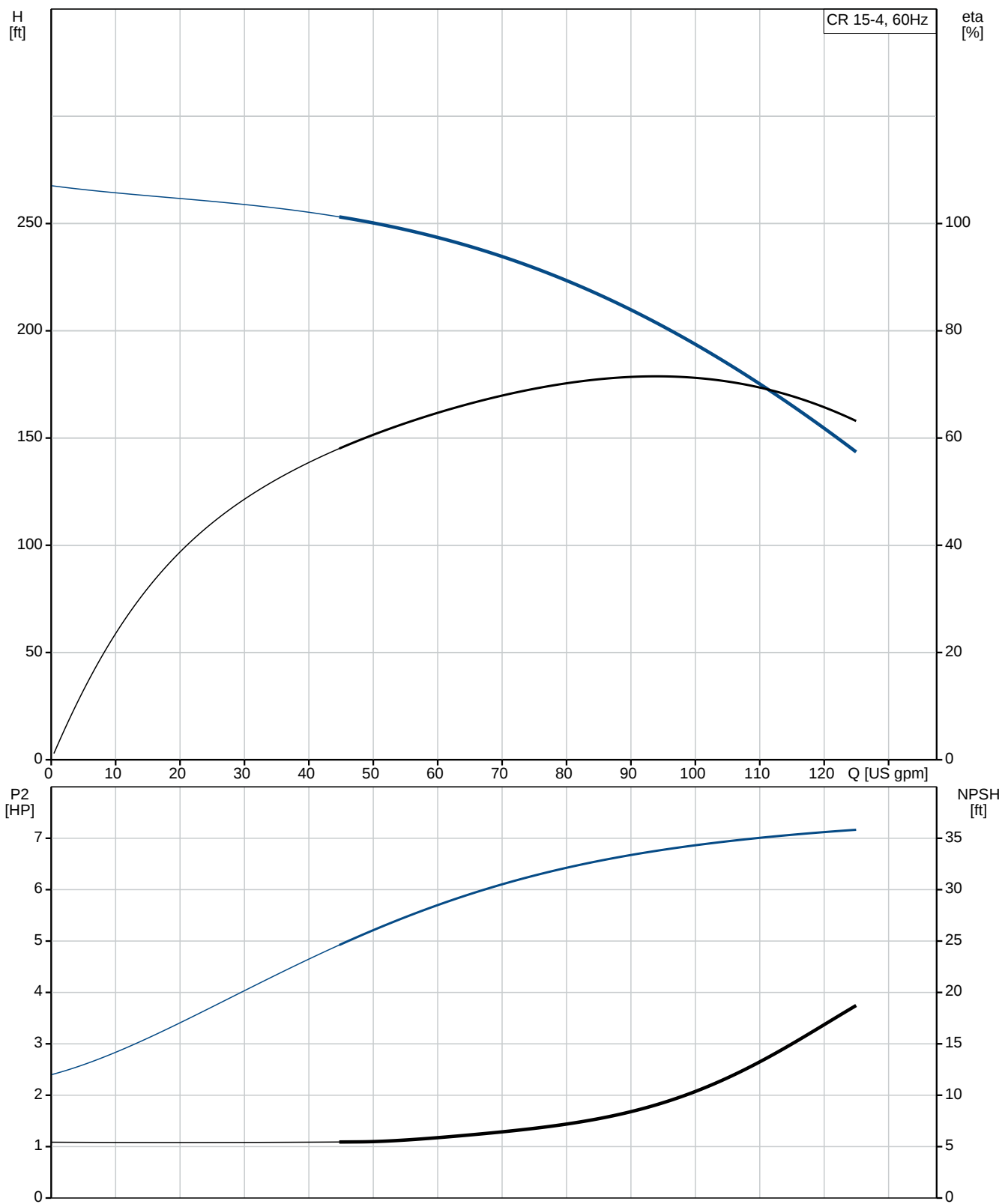
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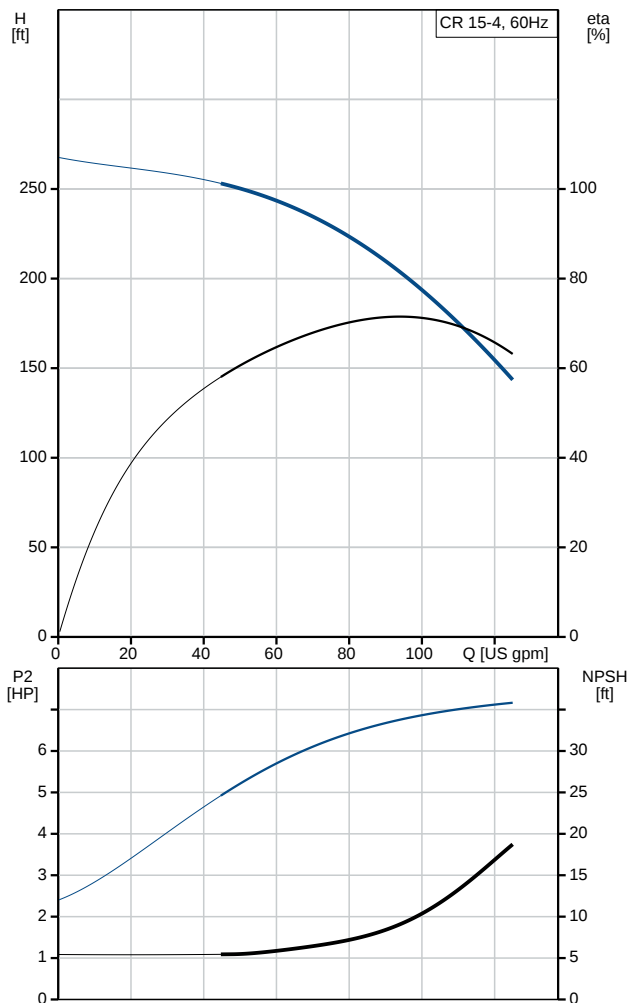
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Count	Description
	Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 213TC Electrical data: Motor standard: NEMA Motor type: BALDOR Rated power - P2: 7.5 HP Power (P2) required by pump: 7.5 HP Main frequency: 60 Hz Rated voltage: 1 x 208-230 V Service factor: 1.15 Rated current: 33.8-31.0 A Rated speed: 3450 rpm Number of poles: 2 Insulation class (IEC 85): F Motor Number: 85700017 Controls: Frequency converter: NONE Others: DOE Pump Energy Index CL: 0.91 Net weight: 212 lb Gross weight: 227 lb Shipping volume: 13.1 ft ³ Country of origin: US Custom tariff no.: 8413.70.2040

96523544 CR 15-4 A-GJ-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CR 15-4 A-GJ-A-V-HQQV
Product No.:	96523544
EAN:	5700396906843
	5700396906843
Technical:	
Rated pump speed:	3508 rpm
Rated flow:	90.3 US gpm
Rated head:	209.3 ft
Maximum head:	267.7 ft
Actual impeller diameter:	4.13 in
Stages:	4
Impellers:	4
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQV
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Cast iron
	EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	V
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	232 psi / 194 °F
	232 psi / -4 °F
Type of connection:	ANSI / JIS
Size of inlet connection:	DN 50
Size of outlet connection:	DN 50
Pressure rating for connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	213TC
Connect code:	GJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	BALDOR
Rated power - P2:	7.5 HP





Company name: PFC Equipment

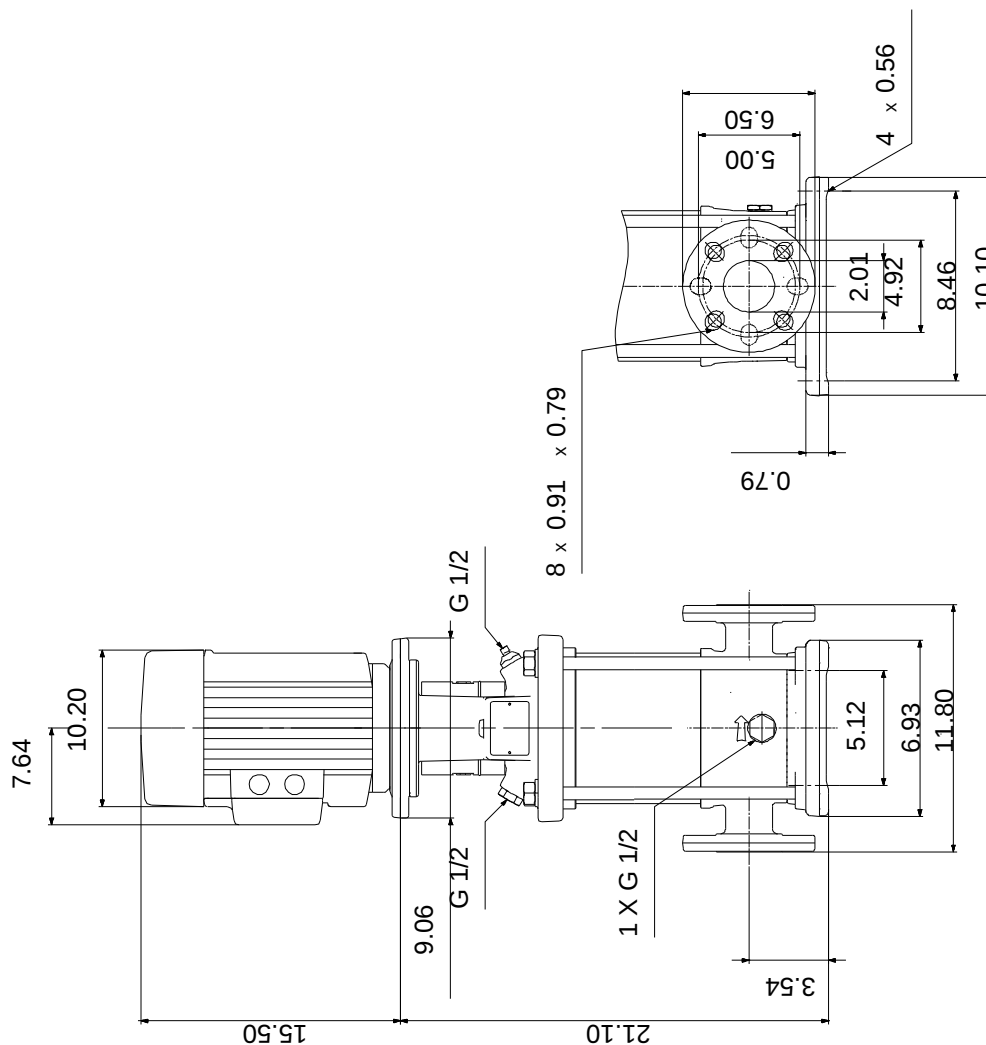
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Phone:

Date: 4/23/2020

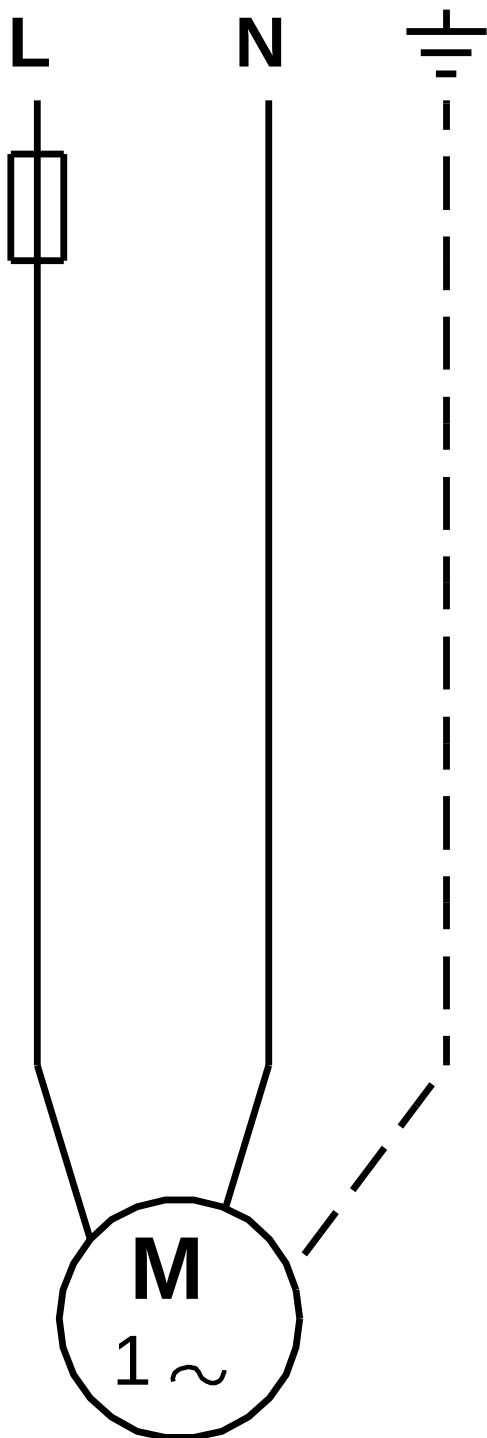
Description	Value
Power (P2) required by pump:	7.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 208-230 V
Service factor:	1.15
Rated current:	33.8-31.0 A
Load current:	39.3-35.5 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85700017
Controls:	
Frequency converter:	NONE
Others:	
DOE Pump Energy Index CL:	0.91
Net weight:	212 lb
Gross weight:	227 lb
Shipping volume:	13.1 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96523544 CR 15-4 A-GJ-A-V-HQQV 60 Hz



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

96523544 CR 15-4 A-GJ-A-V-HQQV 60 Hz



All units are [in] unless otherwise presented.