

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

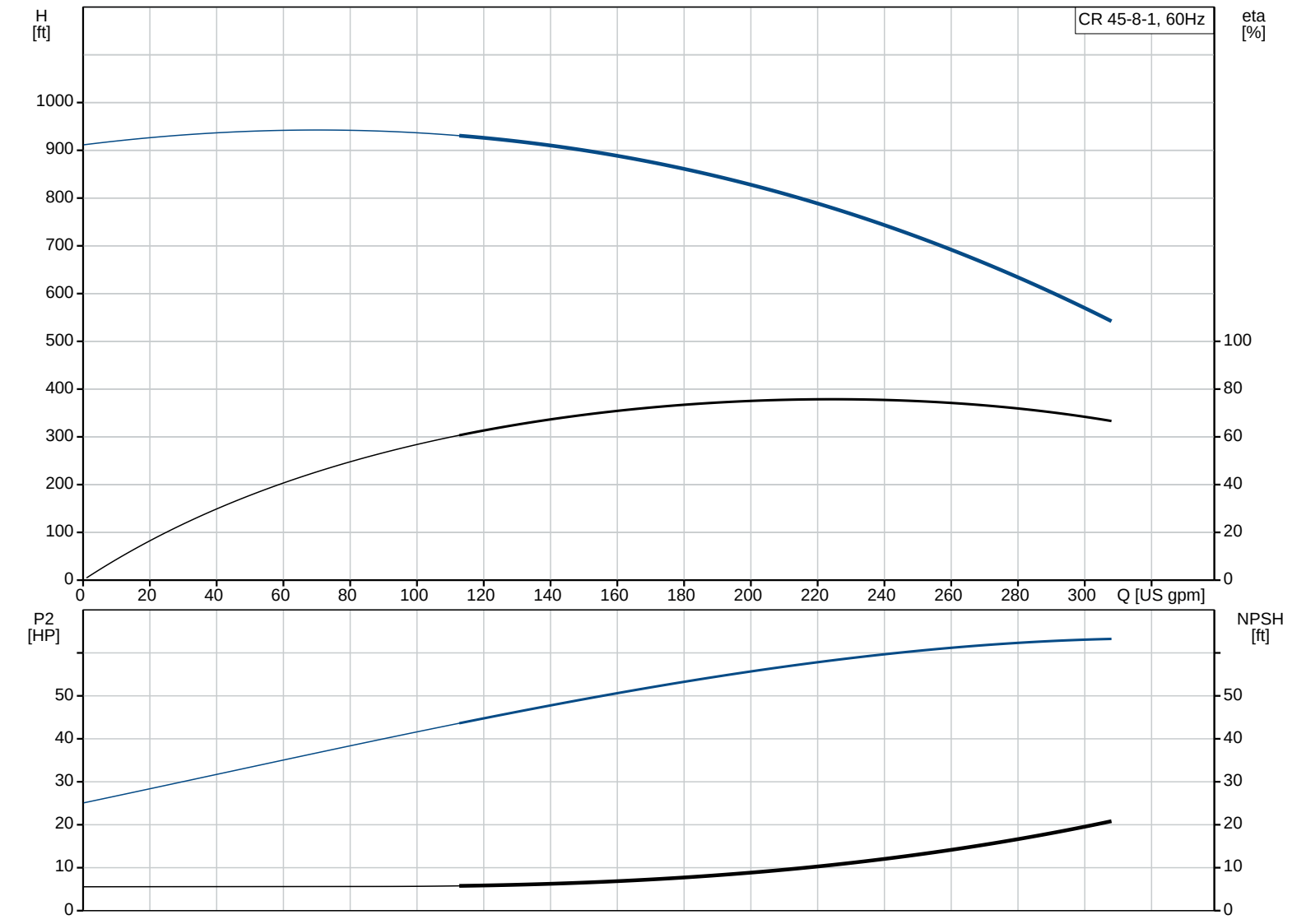


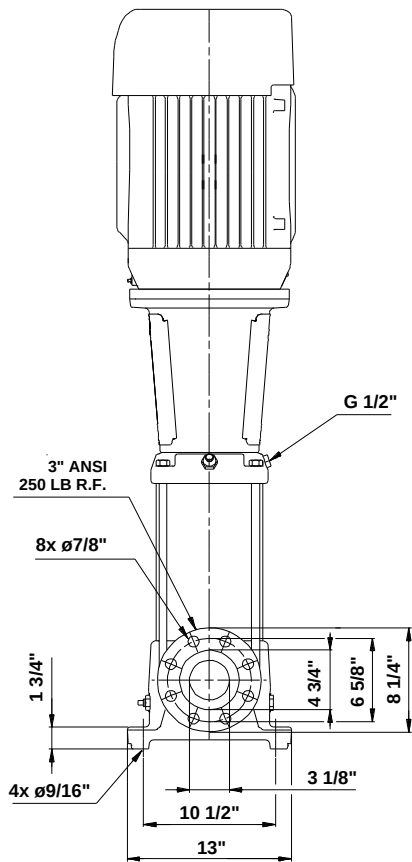
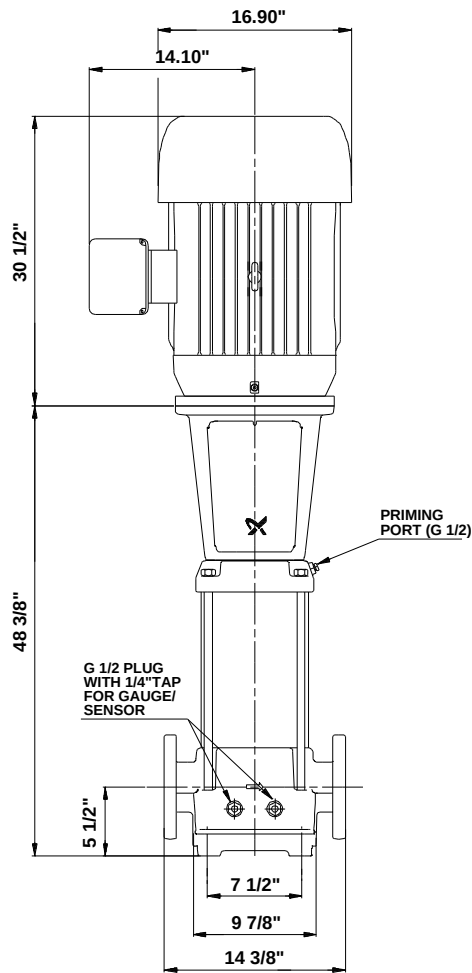
CR 45-8-1 A-G-A-V-HQQV

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)

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 435 psi / 250 °F	Rated power - P2: 60 HP
Head: _____	Liquid temperature range: -4 .. 248 °F	Rated voltage: 230/460 V
Efficiency: _____	Maximum ambient temperature: 122 °F	Main frequency: 60 Hz
Liquid: Water	Shaft seal: HQQV	Enclosure class: 54 Dust/Splashing
Temperature: 68 °F	Product number: 91129151	Insulation class: F
NPSH required: ft		Motor protection: NONE
Viscosity: _____		Motor type: Baldor
Specific Gravity: 1.000		





Materials:
Base: Cast iron
EN-JS1050
80-55-06
Impeller: Stainless steel
AISI 304
EN 1.4301
Material code: A
Code for rubber: V

Count	Description
1	CR 45-8-1 A-G-A-V-HQQV  Product photo could vary from the actual product Product No.: 91129151 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - Impellers and intermediate chambers are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. The motor is a 3-phase AC motor. Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Rated pump speed: 3550 rpm Rated flow: 238 US gpm Rated head: 768.4 ft Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN-JS1050 80-55-06 Impeller: Stainless steel EN 1.4301 AISI 304 Installation: Maximum ambient temperature: 122 °F Max pressure at stated temperature: 435 psi / 250 °F Type of connection: ANSI Size of suction port: 3" inch Size of outlet port: 3" inch Pressure rating for pipe connection: 250 Lb. Flange size for motor: 324TC Electrical data: Motor type: Baldor IE Efficiency class: NEMA Premium / IE3 60Hz Rated power - P2: 60 HP Main frequency: 60 Hz Rated voltage: 3 x 230/460 V Service factor: 1.15 Rated current: 132/66 A Cos phi - power factor: 0.87 Rated speed: 3550 rpm

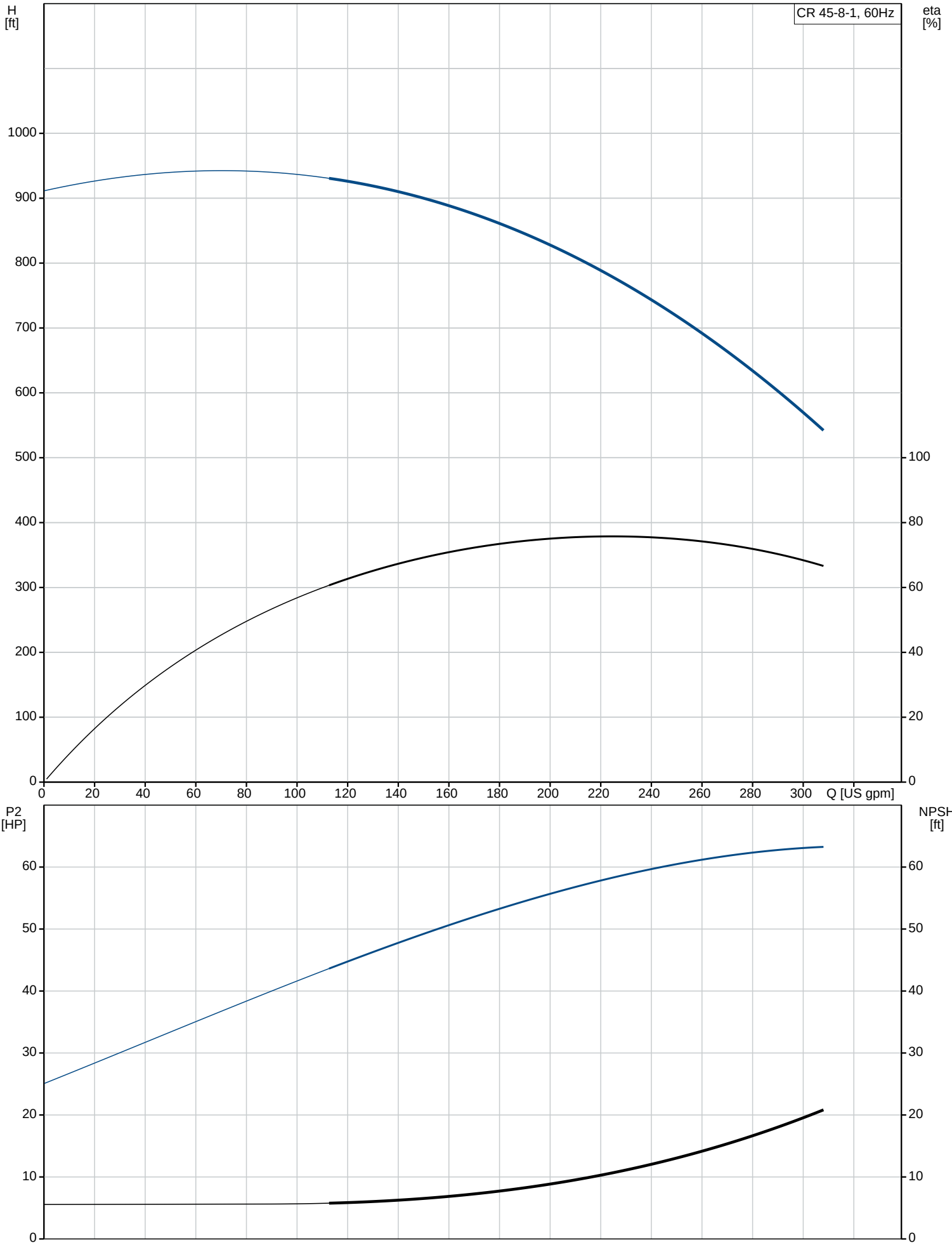


Company name:
Created by:
Phone:

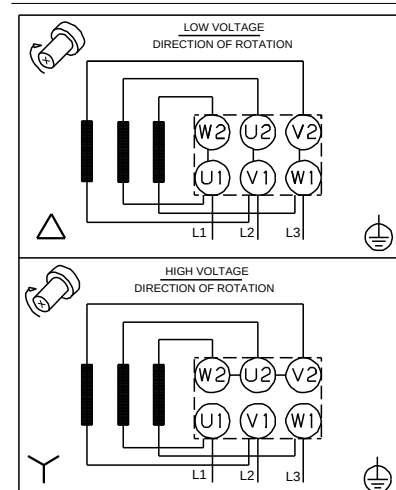
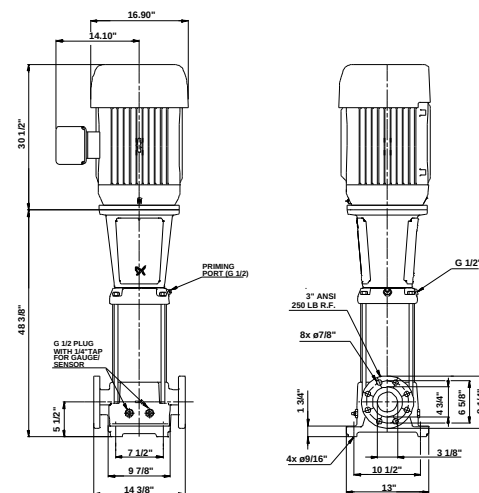
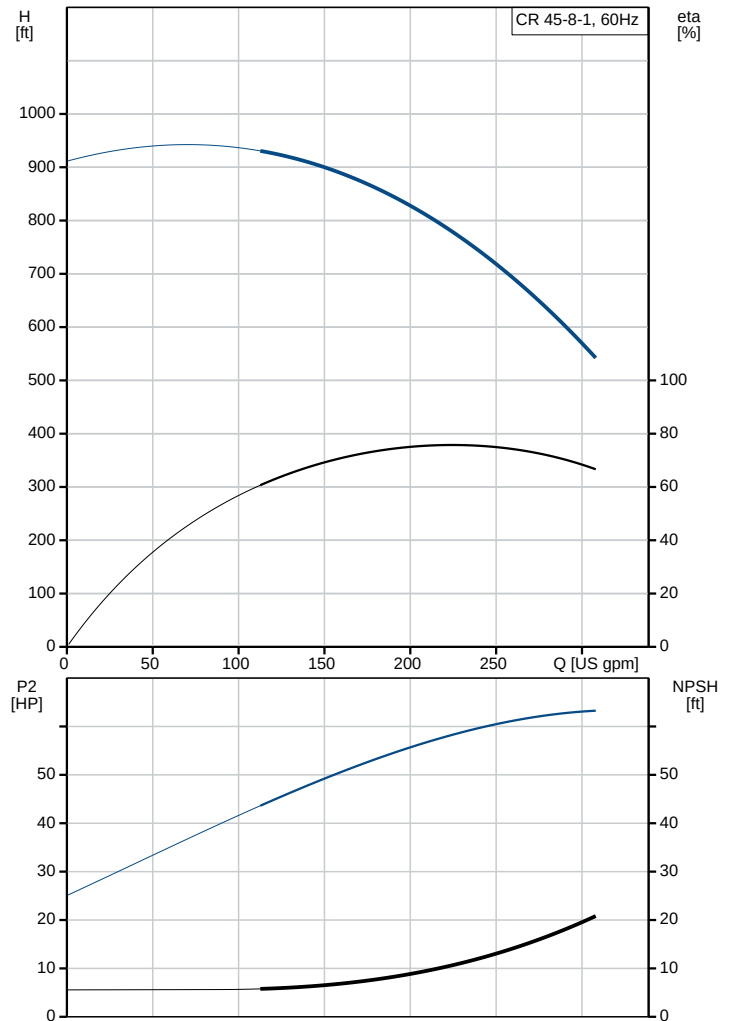
Date: 5/13/2019

Count	Description
	IE efficiency: IE3 % Number of poles: 2 Enclosure class (IEC 34-5): 54 Dust/Splashing Insulation class (IEC 85): F Motor Number: 84Z03818 Others: Net weight: 860 lb Gross weight: 1070 lb Country of origin: US Custom tariff no.: 8413.70.2040

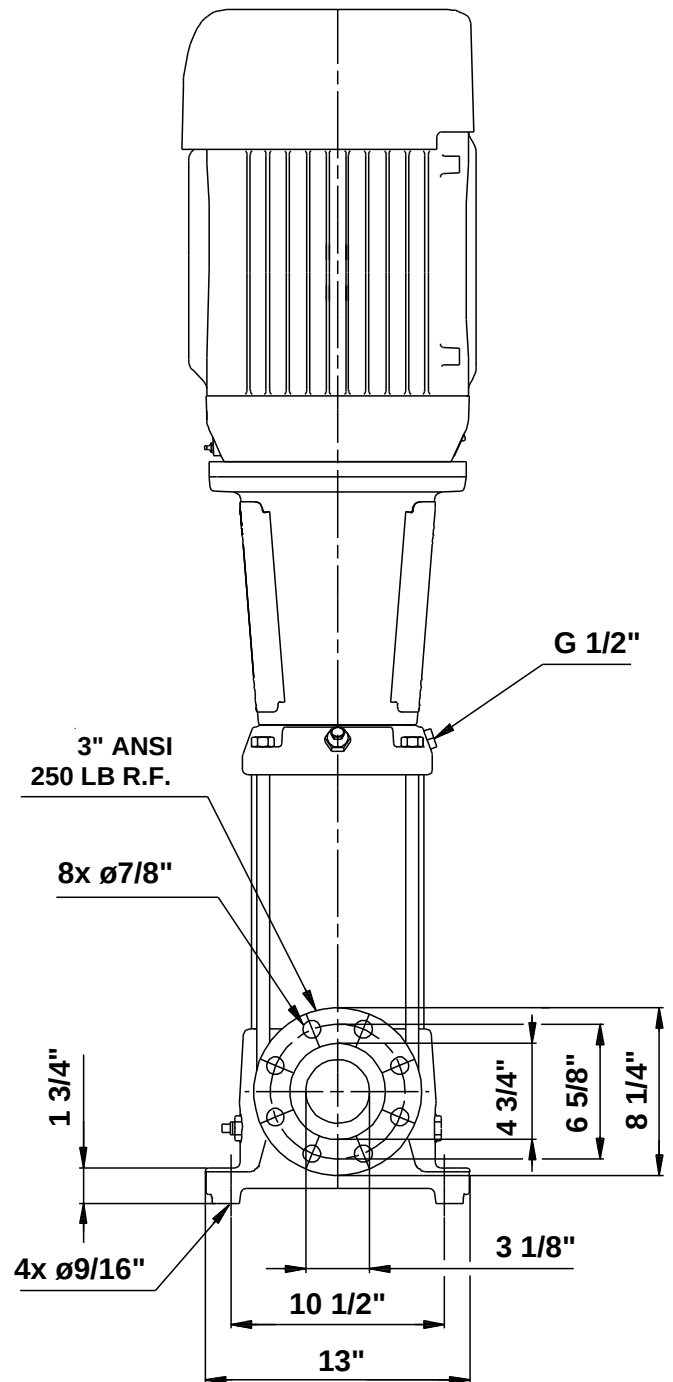
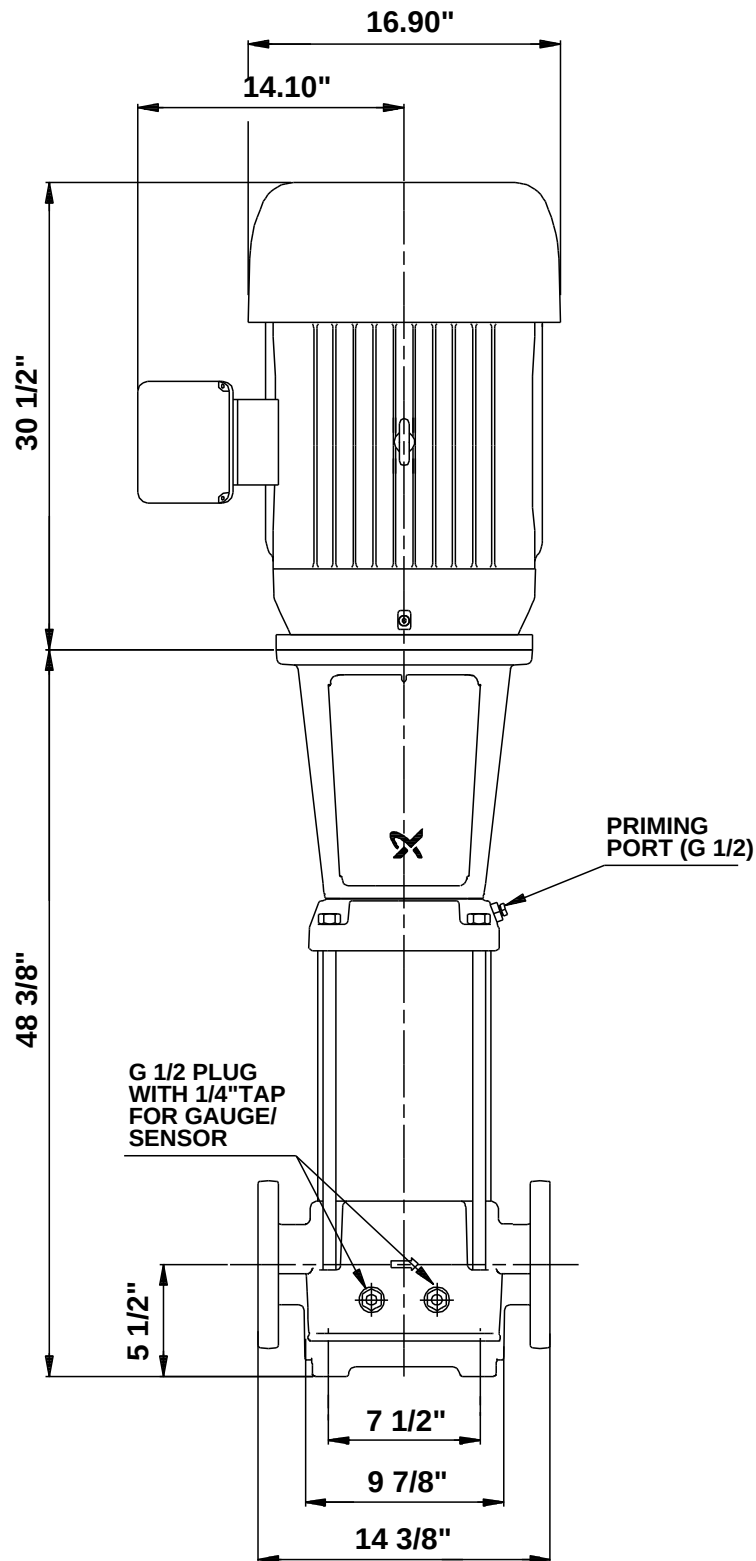
91129151 CR 45-8-1 A-G-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CR 45-8-1 A-G-A-V-HQQV
Product No.:	91129151
EAN:	5700835327918
Technical:	
Rated pump speed:	3550 rpm
Rated flow:	238 US gpm
Rated head:	768.4 ft
Head max:	946.2 ft
Stages:	8
Impellers:	8
Number of reduced-diameter impellers:	1
Code for shaft seal:	HQQV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Cooling:	TEFC
Materials:	
Base:	Cast iron
	EN-JS1050
	80-55-06
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	V
Installation:	
Maximum ambient temperature:	122 °F
Max pressure at stated temperature:	435 psi / 250 °F
Type of connection:	ANSI
Size of suction port:	3" inch
Size of outlet port:	3" inch
Pressure rating for pipe connection:	250 Lb.
Flange size for motor:	324TC
Connect code:	G
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor type:	Baldor
IE Efficiency class:	NEMA Premium / IE3 60Hz
Rated power - P2:	60 HP
Main frequency:	60 Hz
Rated voltage:	3 x 230/460 V
Service factor:	1.15
Rated current:	132/66 A
Load current:	150/75 A
Cos phi - power factor:	0.87
Rated speed:	3550 rpm
IE efficiency:	IE3 %
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	84Z03818
Others:	
Net weight:	860 lb
Gross weight:	1070 lb
Sales region:	Namreg
Country of origin:	US
Custom tariff no.:	8413.70.2040



91129151 CR 45-8-1 A-G-A-V-HQQV 60 Hz



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