

Submittal Data

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

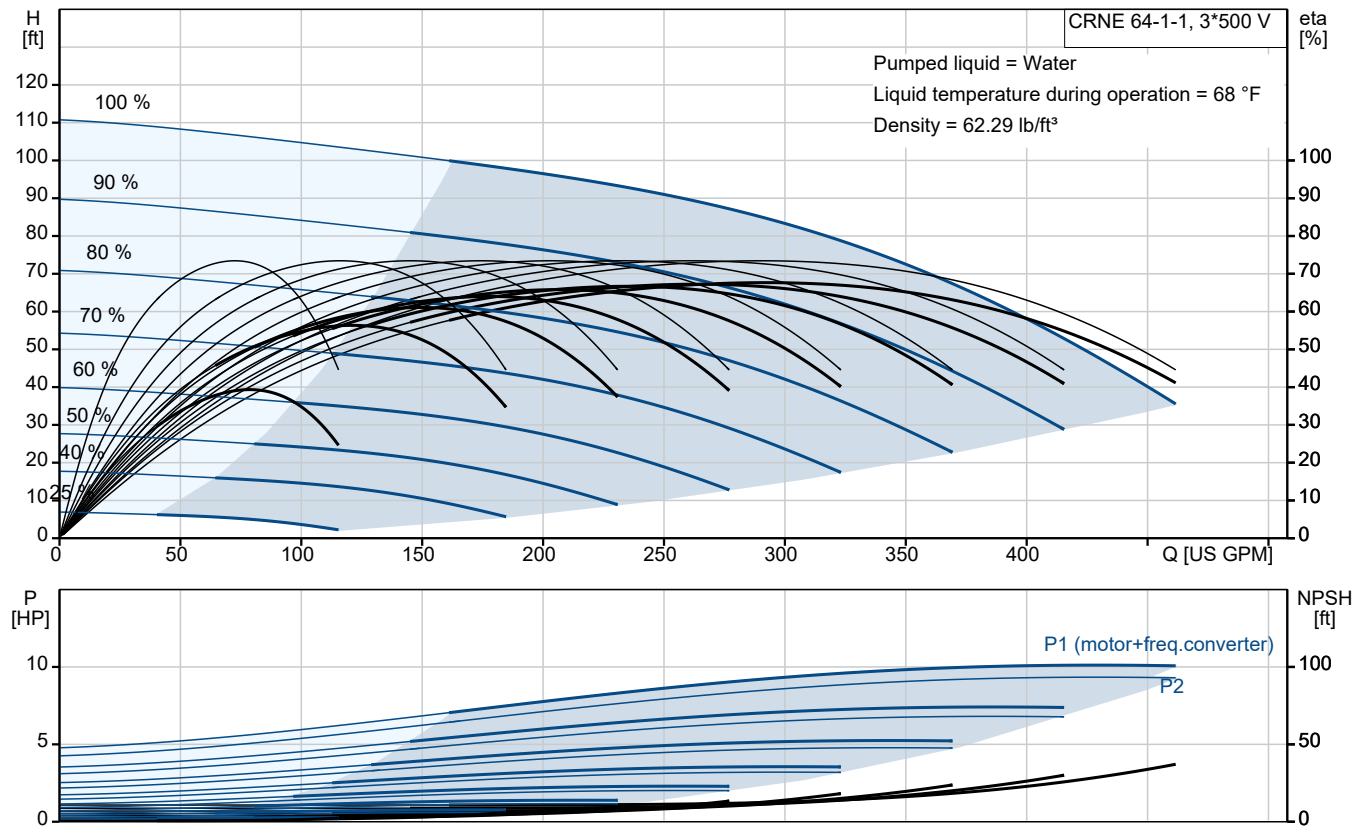


CRNE 64-1-1 A-G-A-E-HQQE

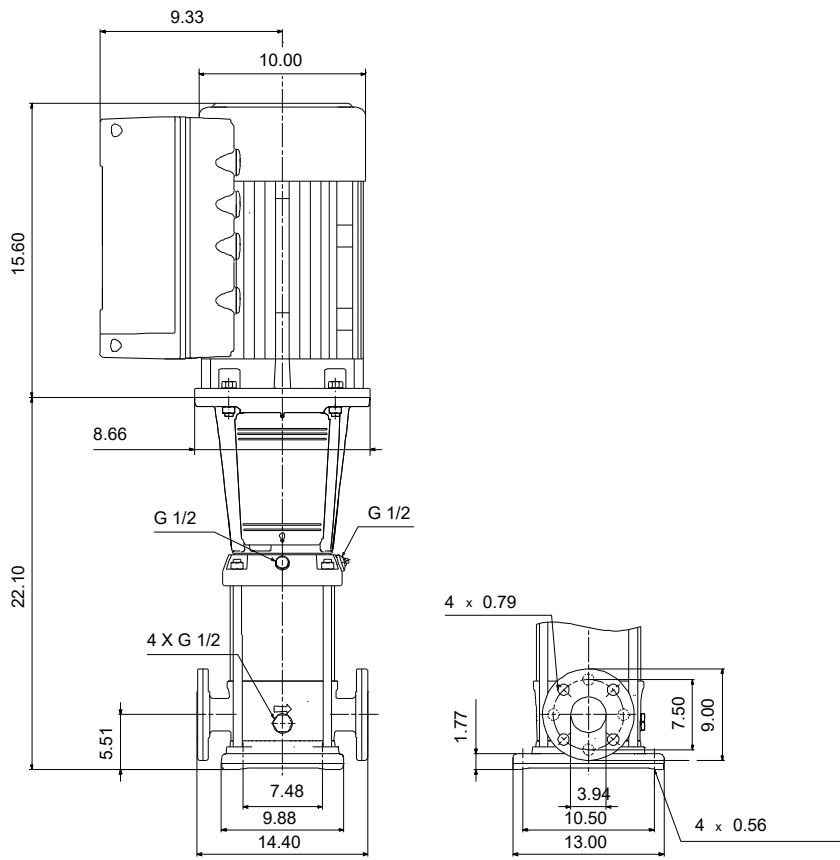
Vertical, multistage centrifugal pump with integrated frequency converter. Pump materials in contact with the liquid are in high-grade stainless steel (EN 1.4401)

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Liquid:	Water	Max pressure at stated temp:	232 psi / 250 °F	Rated power - P2:	10 HP
Temperature:	68 °F	Liquid temperature range:	-40 .. 248 °F	Rated voltage:	440-480 V
Specific Gravity:	1.000	Maximum ambient temperature:	122 °F	Mains frequency:	60 Hz
		Shaft seal:	HQQE	Enclosure class:	IP55
		Product number:	99076544	Insulation class:	F
				Motor protection:	ELEC
				Motor type:	132F
				Eta 1/1:	92.5 %



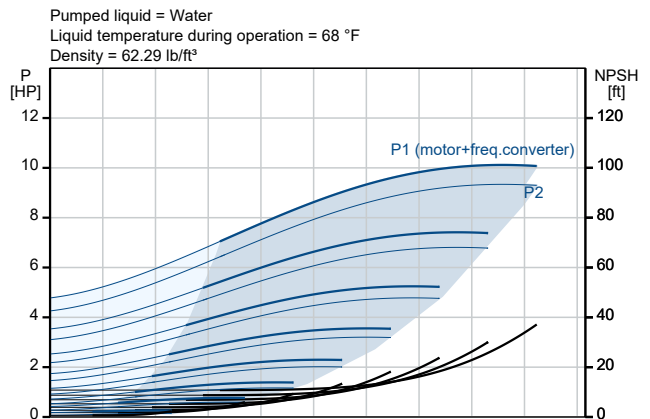
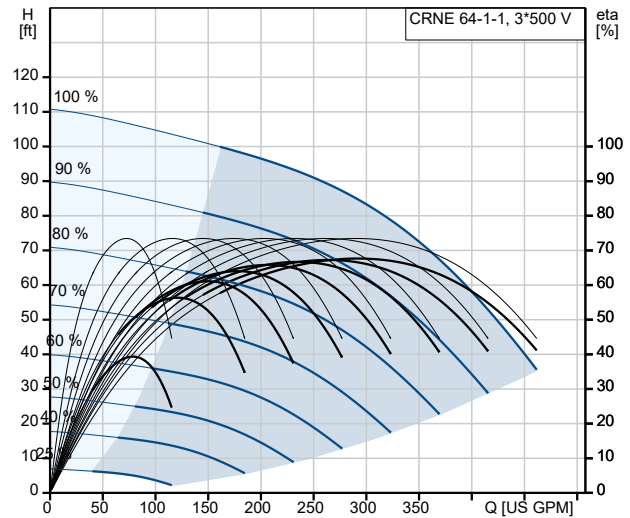
Submittal Data



Materials:

Base: Stainless steel
EN 1.4408
AISI 316
Impeller: Stainless steel
AISI 316
EN 1.4401
Material code: A
Code for rubber: E

Description	Value
General information:	
Product name:	CRNE 64-1-1 A-G-A-E-HQQE
Product No:	99076544
EAN number:	5712606286140
Price:	
Technical:	
Pump speed on which pump data are based:	3467 rpm
Rated flow:	339 US GPM
Rated head:	68.24 ft
Maximum head:	105 ft
Actual impeller diameter:	5.63 in
Stages:	1
Impellers:	1
Number of reduced-diameter impellers:	1
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQE
Code for shaft seal:	HQQE
Approvals:	CE, UKCA, SEPRO, RCM,
Approvals for drinking water:	NSF/ANSI 61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
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
Support bearing:	Graflon
Installation:	
Maximum ambient temperature:	122 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temp:	232 psi / 250 °F 232 psi / -40 °F
Type key, code for pipework connection:	G
Type of connection:	ANSI
Size of inlet connection:	4 inch
Size of outlet connection:	4 inch
Pressure rating for connection:	PN 16
Flange rating inlet:	150 lb
Flange size for motor:	213TC
Terminal box position:	6
Connect code:	G
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-40 .. 248 °F





Company name:

Created by:

Phone:

Date:

04/06/2026

Description	Value
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Motor standard:	NEMA
Motor type:	132F
Rated power - P2:	10 HP
Power (P2) required by pump:	10 HP
Over/undersize motor:	Standard motor size
Mains frequency:	60 Hz
Rated voltage:	3 x 440-480 V
Service factor:	1.15
Rated current:	12.4-11.5 A
Cos phi - power factor:	0.91-0.90
Rated speed:	360-4000 rpm
IE Efficiency class:	IE5
Motor efficiency at full load:	92.5 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	93079598
Controls:	
Control panel:	Graphical
Function Module:	FM310 - Advanced
Terminal box position:	6
Frequency converter:	Built-in
Pressure sensor:	N
Others:	
DOE Pump Energy Index VL:	0.42
Net weight:	227 lb
Gross weight:	334 lb
Shipping volume:	25.4 ft ³
Config. file no:	99074343
Country of origin:	US
Custom tariff no.:	8413.70.2040