GRUNDFOS

Company name:
Created by:
Phone:

Date: 07/03/2019

Qty.	Description
1	**CRN 3-4 A-FGJ-H-E-HQQE**



Product No.: 96533232

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade 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 DIN-ANSI-JIS flanges.

The pump is fitted with a 1-phase, fan-cooled asynchronous motor.

Controls:

Frequency converter:	NONE

Liquid:

Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³

Technical:

Pump speed on which pump data are based:	2757 rpm
Rated flow:	3 m³/h
Rated head:	18 m
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CE, EAC,ACS
Curve tolerance:	ISO9906:2012 3B

Materials:

Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4401
	AISI 316
Bearing:	SIC

Installation:

Maximum ambient temperature:	40 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
	25 bar / -20 °C
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
	1 1/4 inch
Size of outlet connection:	DN 25/32
	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb

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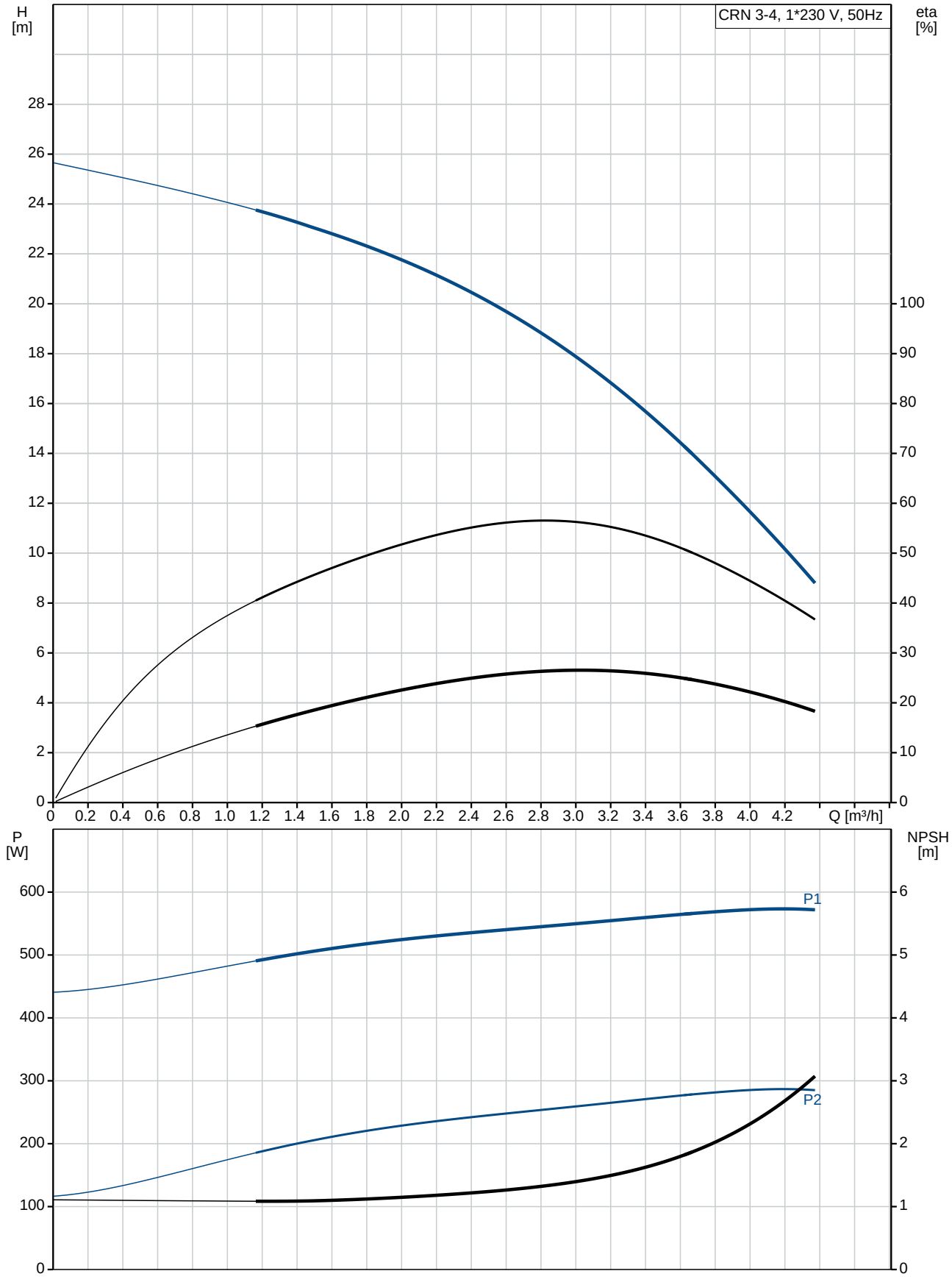
Date: 07/03/2019

Qty.	Description	
	Flange size for motor:	FT85
	Electrical data:	
	Motor standard:	IEC
	Motor type:	71B
	Rated power - P2:	0.37 kW
	Power (P2) required by pump:	0.37 kW
	Mains frequency:	50 Hz
	Rated voltage:	1 x 220-230/240 V
	Rated current:	2.95/2.70 A
	Starting current:	280 %
	Cos phi - power factor:	0.99
	Rated speed:	2770 rpm
	Motor efficiency at full load:	60.0-56.0 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Others:	
	Minimum efficiency index, MEI â‰¥:	0.70
	Net weight:	20.1 kg
	Gross weight:	22.5 kg
	Shipping volume:	0.08 m³
	Country of origin:	GB
	Custom tariff no.:	84137075

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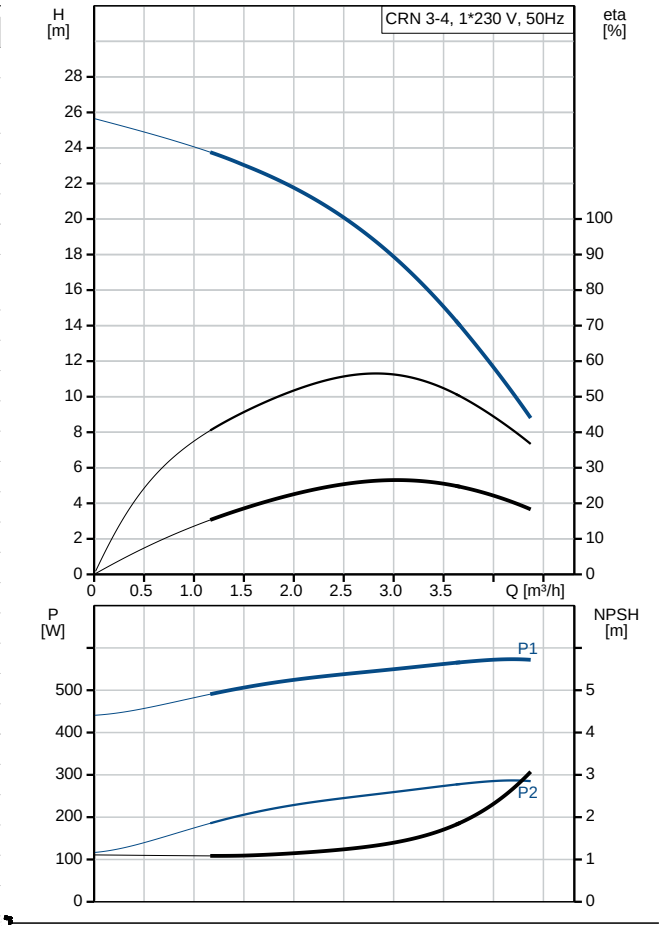
96533232 CRN 3-4 A-FGJ-H-E-HQQE 50 Hz

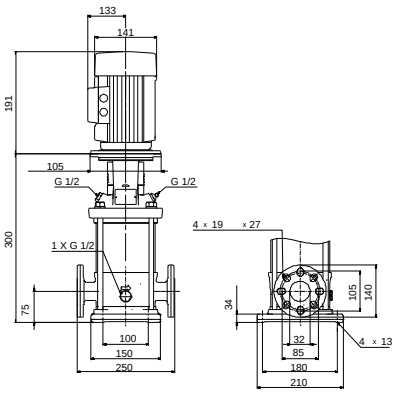


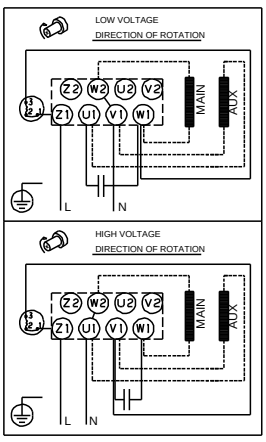
Company name:
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Date: 07/03/2019

Description	Value
General information:	
Product name:	CRN 3-4 A-FGJ-H-E-HQQE
Product No:	96533232
EAN number:	5700397436981
Price:	1.037,00 GBP
Technical:	
Pump speed on which pump data are based:	2757 rpm
Rated flow:	3 m³/h
Rated head:	18 m
Head max:	25.8 m
Stages:	4
Impellers:	4
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CE, EAC,ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4401
	AISI 316
Material code:	H
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
	25 bar / -20 °C
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
	1 1/4 inch
Size of outlet connection:	DN 25/32
	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FT85
Connect code:	FGJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Motor type:	71B
Rated power - P2:	0.37 kW
Power (P2) required by pump:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V







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Description	Value
Rated current:	2.95/2.70 A
Starting current:	280 %
Cos phi - power factor:	0.99
Rated speed:	2770 rpm
Motor efficiency at full load:	60.0-56.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215102
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI â‰¥:	0.70
Net weight:	20.1 kg
Gross weight:	22.5 kg
Shipping volume:	0.08 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075

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96533232 CRN 3-4 A-FGJ-H-E-HQQE 50 Hz

