
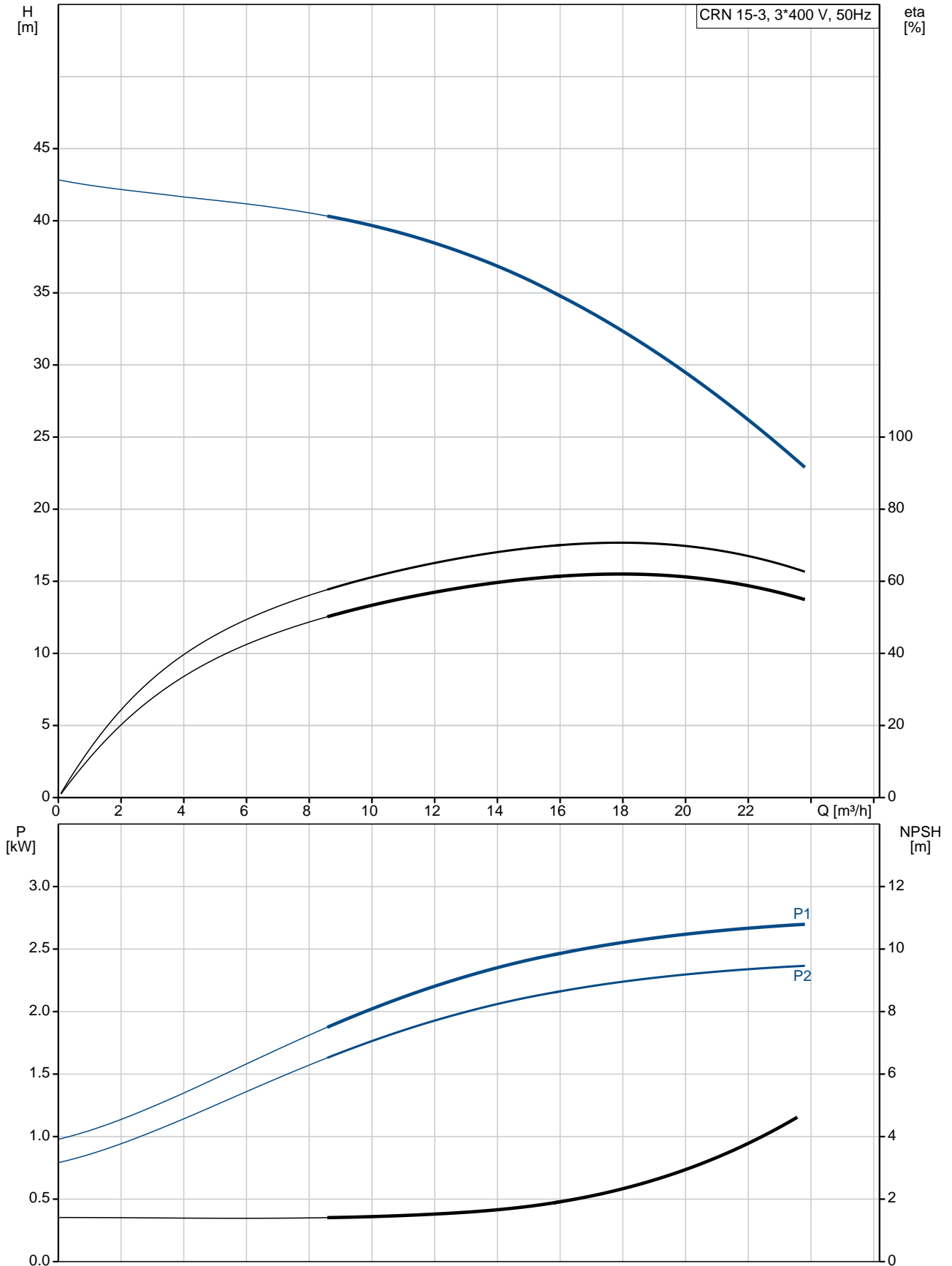


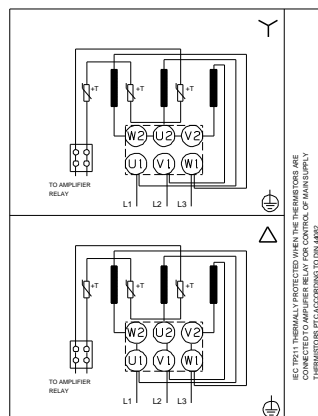
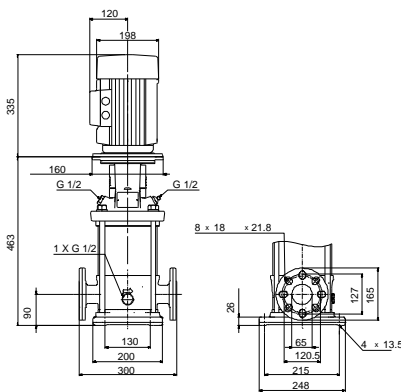
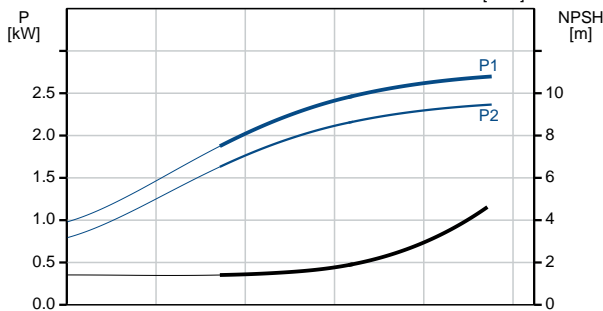
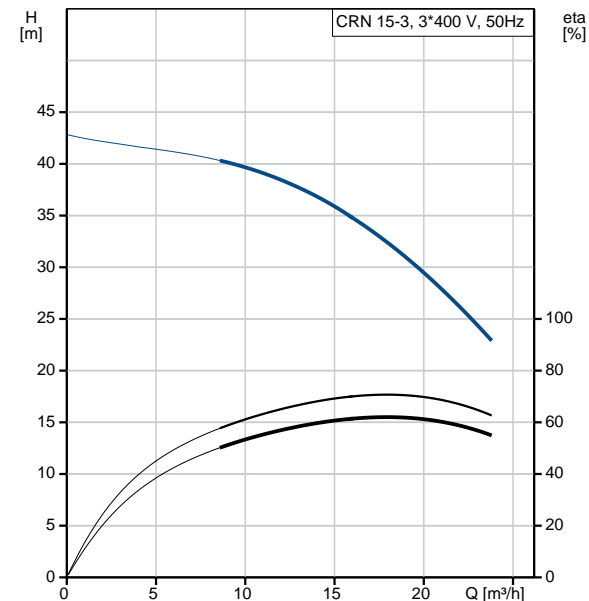
Qty.	Description
1	<p data-bbox="199 338 528 369"><b>CRN 15-3 A-FGJ-H-E-HQQE</b></p>  <p data-bbox="199 660 469 687">Product No.: <a href="#">96527783</a></p> <p data-bbox="199 719 1404 822">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in 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.</p> <p data-bbox="199 862 936 889">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 920 316 947"><b>Controls:</b></p> <p data-bbox="199 952 638 978">Frequency converter: NONE</p> <p data-bbox="199 1010 288 1037"><b>Liquid:</b></p> <p data-bbox="199 1041 707 1158">Pumped liquid: Water Liquid temperature range: -20 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1189 328 1216"><b>Technical:</b></p> <p data-bbox="199 1220 821 1456">Pump speed on which pump data are based: 2902 rpm Rated flow: 17 m<sup>3</sup>/h Rated head: 33.2 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1487 320 1514"><b>Materials:</b></p> <p data-bbox="199 1518 727 1722">Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC</p> <p data-bbox="199 1753 344 1780"><b>Installation:</b></p> <p data-bbox="199 1785 743 2107">Maximum ambient temperature: 60 °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 50 2 inch Size of outlet connection: DN 50 2 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb</p>

Qty.	Description
	<p>Flange size for motor: FT130</p> <p><b>Electrical data:</b></p> <p>Motor standard: IEC</p> <p>Motor type: 100LC</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 3 kW</p> <p>Power (P2) required by pump: 3 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 11.0/6.30 A</p> <p>Starting current: 840-920 %</p> <p>Cos phi - power factor: 0.87-0.82</p> <p>Rated speed: 2900-2920 rpm</p> <p>Efficiency: IE3 87,1%</p> <p>Motor efficiency at full load: 87.1 %</p> <p>Motor efficiency at 3/4 load: 88.0 %</p> <p>Motor efficiency at 1/2 load: 87.7 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p><b>Others:</b></p> <p>Minimum efficiency index, MEI <math>\hat{\alpha}\%{\text{¥}}</math>: 0.70</p> <p>Net weight: 55 kg</p> <p>Gross weight: 77 kg</p> <p>Shipping volume: 0.234 m<sup>3</sup></p> <p>Country of origin: GB</p> <p>Custom tariff no.: 84137075</p>

## 96527783 CRN 15-3 A-FGJ-H-E-HQQE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	CRN 15-3 A-FGJ-H-E-HQQE
Product No:	96527783
EAN number:	5700397085943
Price:	2.212,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2902 rpm
Rated flow:	17 m <sup>3</sup> /h
Rated head:	33.2 m
Head max:	42.7 m
Stages:	3
Impellers:	3
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
<b>Materials:</b>	
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
<b>Installation:</b>	
Maximum ambient temperature:	60 °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 50 2 inch
Size of outlet connection:	DN 50 2 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FT130
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	100LC
IE Efficiency class:	IE3
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW
Mains frequency:	50 Hz





Company name:

Created by:

Phone:

Date:

12/03/2019

Description	Value
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	11.0/6.30 A
Starting current:	840-920 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2900-2920 rpm
Efficiency:	IE3 87,1%
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0 %
Motor efficiency at 1/2 load:	87.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U05510
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Minimum efficiency index, MEI $\hat{a}\%$ ¥:	0.70
Net weight:	55 kg
Gross weight:	77 kg
Shipping volume:	0.234 m <sup>3</sup>
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075

## 96527783 CRN 15-3 A-FGJ-H-E-HQQE 50 Hz

