
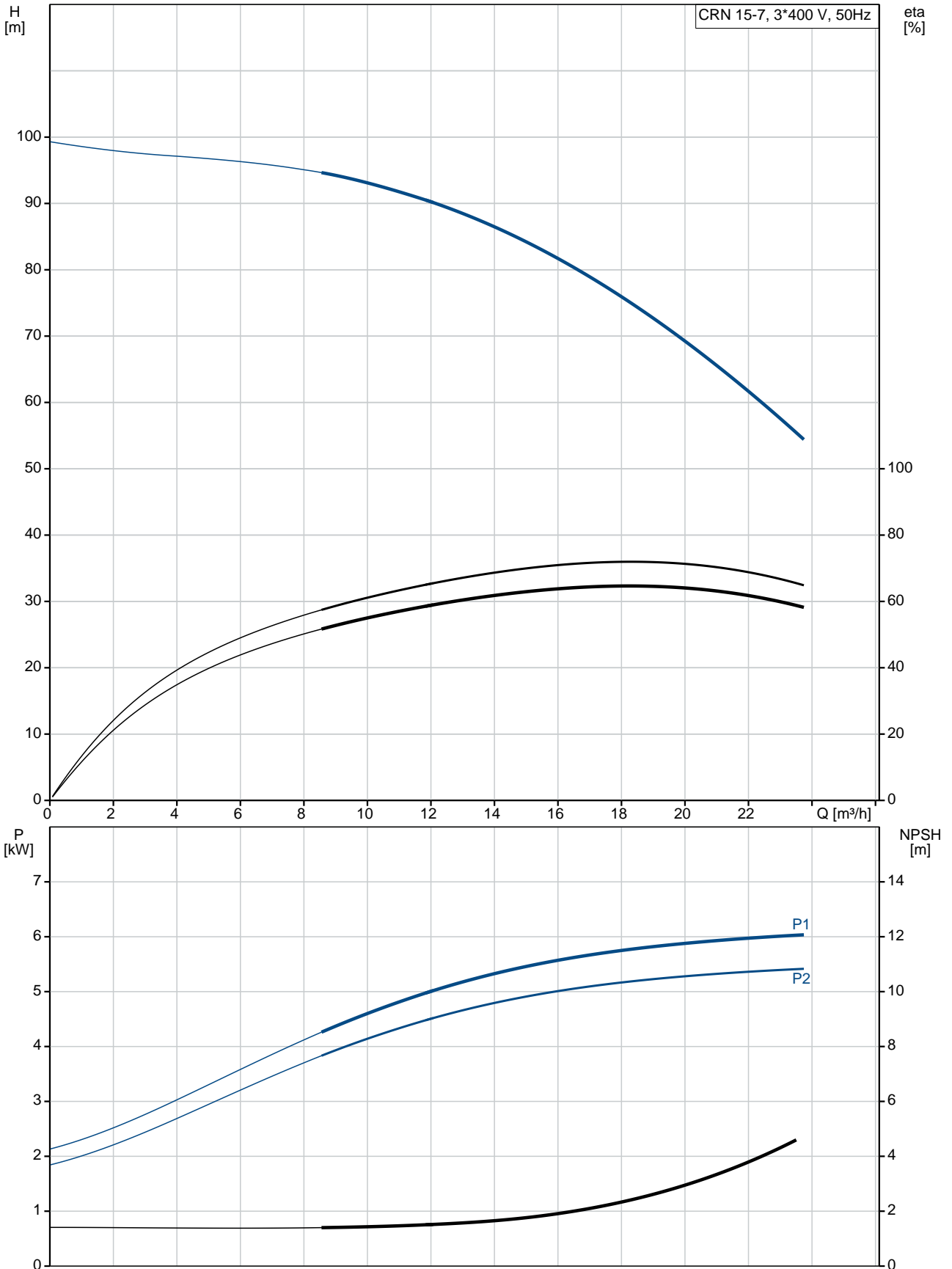


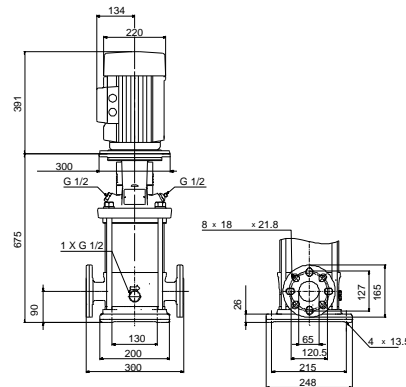
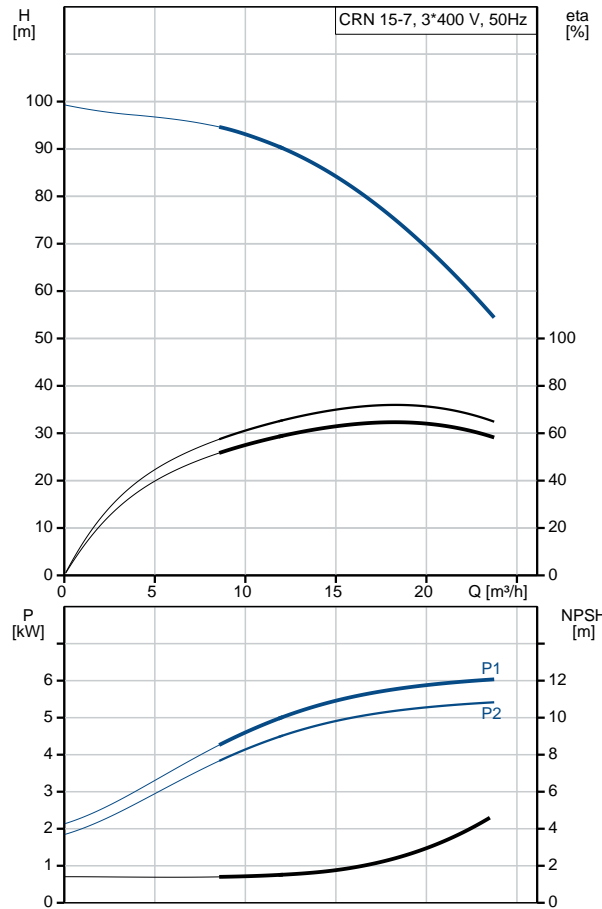
Qty.	Description
1	<p data-bbox="199 338 526 367">CRN 15-7 A-FGJ-H-E-HQQE</p>  <p data-bbox="199 660 470 689">Product No.: 96527789</p> <p data-bbox="199 719 1404 824">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid 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="199 862 933 891">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 922 311 952">Controls:</p> <p data-bbox="199 952 638 981">Frequency converter: NONE</p> <p data-bbox="199 1012 287 1041">Liquid:</p> <p data-bbox="199 1041 638 1070">Pumped liquid: Water</p> <p data-bbox="199 1070 710 1099">Liquid temperature range: -20 .. 120 °C</p> <p data-bbox="199 1099 686 1128">Liquid temperature during operation: 20 °C</p> <p data-bbox="199 1128 702 1158">Density: 998.2 kg/m³</p> <p data-bbox="199 1189 327 1218">Technical:</p> <p data-bbox="199 1218 821 1247">Pump speed on which pump data are based: 2919 rpm</p> <p data-bbox="199 1247 654 1276">Rated flow: 17 m³/h</p> <p data-bbox="199 1276 646 1305">Rated head: 77.9 m</p> <p data-bbox="199 1305 646 1335">Pump orientation: Vertical</p> <p data-bbox="199 1335 638 1364">Shaft seal arrangement: Single</p> <p data-bbox="199 1364 638 1393">Code for shaft seal: HQQE</p> <p data-bbox="199 1393 726 1422">Approvals on nameplate: CE, EAC, ACS</p> <p data-bbox="199 1422 766 1451">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1482 319 1512">Materials:</p> <p data-bbox="199 1512 726 1601">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="199 1601 726 1691">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="199 1691 606 1720">Bearing: SIC</p> <p data-bbox="199 1751 343 1780">Installation:</p> <p data-bbox="199 1780 630 1809">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1809 638 1839">Maximum operating pressure: 25 bar</p> <p data-bbox="199 1839 742 1904">Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C</p> <p data-bbox="199 1904 742 1933">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="199 1933 638 1962">Size of inlet connection: DN 50 2 inch</p> <p data-bbox="199 1962 638 2027">Size of outlet connection: DN 50 2 inch</p> <p data-bbox="199 2027 686 2056">Pressure rating for pipe connection: PN 25</p> <p data-bbox="199 2056 638 2085">Flange rating inlet: 300 lb</p>

Qty.	Description
	<p data-bbox="199 338 638 371">Flange size for motor: FF265</p> <p data-bbox="199 398 379 432">Electrical data:</p> <p data-bbox="199 432 606 465">Motor standard: IEC</p> <p data-bbox="199 465 638 499">Motor type: 132SC</p> <p data-bbox="199 499 606 533">IE Efficiency class: IE3</p> <p data-bbox="199 533 638 566">Rated power - P2: 5.5 kW</p> <p data-bbox="199 566 638 600">Power (P2) required by pump: 5.5 kW</p> <p data-bbox="199 600 606 633">Mains frequency: 50 Hz</p> <p data-bbox="199 633 734 667">Rated voltage: 3 x 380-415D V</p> <p data-bbox="199 667 606 701">Rated current: 11 A</p> <p data-bbox="199 701 702 734">Starting current: 1080-1180 %</p> <p data-bbox="199 734 670 768">Cos phi - power factor: 0.87-0.82</p> <p data-bbox="199 768 734 801">Rated speed: 2920-2940 rpm</p> <p data-bbox="199 801 670 835">Efficiency: IE3 89,2%</p> <p data-bbox="199 835 638 869">Motor efficiency at full load: 89.2 %</p> <p data-bbox="199 869 638 902">Motor efficiency at 3/4 load: 90.0 %</p> <p data-bbox="199 902 638 936">Motor efficiency at 1/2 load: 89.6 %</p> <p data-bbox="199 936 574 969">Number of poles: 2</p> <p data-bbox="199 969 734 1003">Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p data-bbox="199 1003 574 1037">Insulation class (IEC 85): F</p> <p data-bbox="199 1064 287 1097">Others:</p> <p data-bbox="199 1097 670 1131">Minimum efficiency index, MEI $\hat{\alpha}\%$: 0.70</p> <p data-bbox="199 1131 606 1164">Net weight: 90 kg</p> <p data-bbox="199 1164 638 1198">Gross weight: 112 kg</p> <p data-bbox="199 1198 670 1232">Shipping volume: 0.285 m³</p> <p data-bbox="199 1232 606 1265">Country of origin: GB</p> <p data-bbox="199 1265 670 1299">Custom tariff no.: 84137075</p>

96527789 CRN 15-7 A-FGJ-H-E-HQQE 50 Hz



Description	Value
General information:	
Product name:	CRN 15-7 A-FGJ-H-E-HQQE
Product No:	96527789
EAN number:	5700397086254
Price:	3.204,00 GBP
Technical:	
Pump speed on which pump data are based:	2919 rpm
Rated flow:	17 m ³ /h
Rated head:	77.9 m
Head max:	98.5 m
Stages:	7
Impellers:	7
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:	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:	FF265
Connect code:	FGJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	132SC
IE Efficiency class:	IE3
Rated power - P2:	5.5 kW
Power (P2) required by pump:	5.5 kW
Mains frequency:	50 Hz





Company name:

Created by:

Phone:

Date:

12/03/2019

Description	Value
Rated voltage:	3 x 380-415D V
Rated current:	11 A
Starting current:	1080-1180 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2920-2940 rpm
Efficiency:	IE3 89,2%
Motor efficiency at full load:	89.2 %
Motor efficiency at 3/4 load:	90.0 %
Motor efficiency at 1/2 load:	89.6 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17417
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI $\hat{\alpha}\%$:	0.70
Net weight:	90 kg
Gross weight:	112 kg
Shipping volume:	0.285 m ³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075

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