
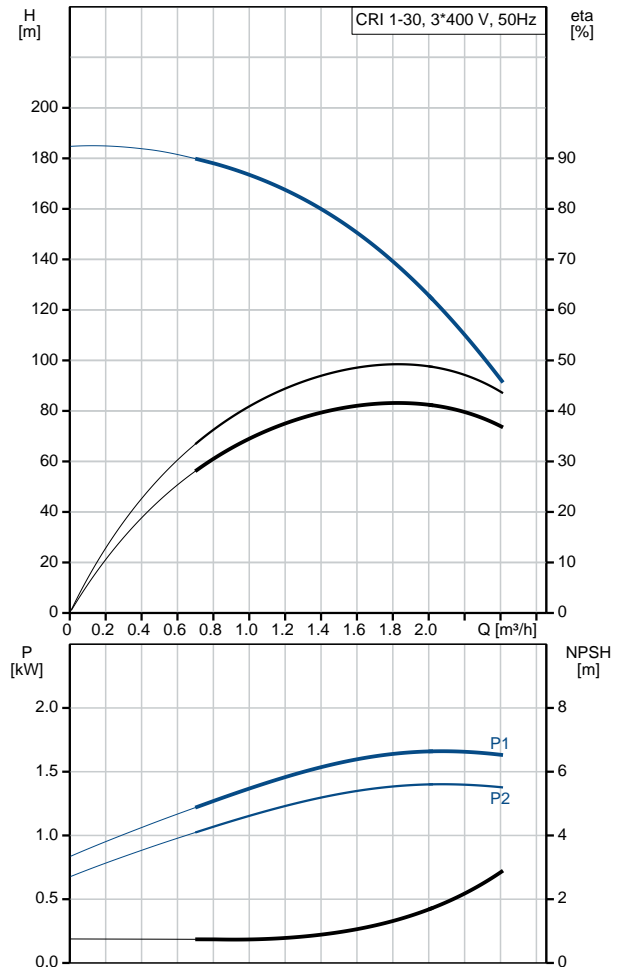


Qty.	Description
1	<p data-bbox="199 340 510 362"><b>CRI 1-30A-FGJ-A-V-HQQV</b></p>  <p data-bbox="199 660 470 683">Product No.: <a href="#">96530623</a></p> <p data-bbox="199 721 1460 824">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in 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="199 862 933 884">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 922 311 945"><b>Controls:</b></p> <p data-bbox="199 952 638 974">Frequency converter: NONE</p> <p data-bbox="199 1012 279 1034"><b>Liquid:</b></p> <p data-bbox="199 1041 638 1064">Pumped liquid: Water</p> <p data-bbox="199 1070 694 1093">Liquid temperature range: -20 .. 90 °C</p> <p data-bbox="199 1099 630 1122">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1128 774 1151">Density at selected liquid temperature: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1189 327 1211"><b>Technical:</b></p> <p data-bbox="199 1218 821 1240">Pump speed on which pump data are based: 2896 rpm</p> <p data-bbox="199 1247 662 1270">Rated flow: 1.8 m<sup>3</sup>/h</p> <p data-bbox="199 1276 662 1299">Rated head: 141.2 m</p> <p data-bbox="199 1305 662 1328">Pump orientation: Vertical</p> <p data-bbox="199 1335 638 1357">Shaft seal arrangement: Single</p> <p data-bbox="199 1364 638 1386">Code for shaft seal: HQQV</p> <p data-bbox="199 1393 670 1415">Approvals on nameplate: CE, EAC</p> <p data-bbox="199 1422 766 1444">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1482 319 1505"><b>Materials:</b></p> <p data-bbox="199 1512 726 1601">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="199 1608 726 1697">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1704 614 1727">Bearing: SIC</p> <p data-bbox="199 1765 343 1787"><b>Installation:</b></p> <p data-bbox="199 1794 630 1816">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1823 638 1845">Maximum operating pressure: 25 bar</p> <p data-bbox="199 1852 734 1897">Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C</p> <p data-bbox="199 1904 742 1926">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="199 1933 678 2000">Size of inlet connection: DN 25/32 1 1/4 inch</p> <p data-bbox="199 2007 678 2074">Size of outlet connection: DN 25/32 1 1/4 inch</p> <p data-bbox="199 2080 686 2103">Pressure rating for pipe connection: PN 25</p> <p data-bbox="199 2110 638 2132">Flange rating inlet: 300 lb</p>

Qty.	Description
	<p>Flange size for motor: FT115</p> <p><b>Electrical data:</b></p> <p>Motor standard: IEC</p> <p>Motor type: 90SB</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 1.5 kW</p> <p>Power (P2) required by pump: 1.5 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 5.45/3.15 A</p> <p>Starting current: 850-930 %</p> <p>Cos phi - power factor: 0.87-0.82</p> <p>Rated speed: 2890-2910 rpm</p> <p>Efficiency: IE3 84,2%</p> <p>Motor efficiency at full load: 84.2 %</p> <p>Motor efficiency at 3/4 load: 84.5 %</p> <p>Motor efficiency at 1/2 load: 83.1 %</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>Motor No: 85U05906</p> <p><b>Others:</b></p> <p>Minimum efficiency index, MEI <math>\hat{\alpha}\%</math>: 0.70</p> <p>Net weight: 44.6 kg</p> <p>Gross weight: 49.9 kg</p> <p>Shipping volume: 0.133 m<sup>3</sup></p> <p>Country of origin: GB</p> <p>Custom tariff no.: 84137075</p>

Description	Value
<b>General information:</b>	
Product name:	CRI 1-30A-FGJ-A-V-HQQV
Product No:	96530623
EAN number:	5700397212820
<b>Technical:</b>	
Pump speed on which pump data are based:	2896 rpm
Rated flow:	1.8 m <sup>3</sup> /h
Rated head:	141.2 m
Head max:	186 m
Stages:	30
Impellers:	30
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQV
Approvals on nameplate:	CE, EAC
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 1.4301 AISI 304
Material code:	A
Code for rubber:	V
Bearing:	SIC
<b>Installation:</b>	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °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:	FT115
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	90SB
IE Efficiency class:	IE3
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
Mains frequency:	50 Hz





Company name:

Created by:

Phone:

Date:

08/05/2019

Description	Value
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	5.45/3.15 A
Starting current:	850-930 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2890-2910 rpm
Efficiency:	IE3 84,2%
Motor efficiency at full load:	84.2 %
Motor efficiency at 3/4 load:	84.5 %
Motor efficiency at 1/2 load:	83.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85U05906
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Minimum efficiency index, MEI $\hat{a}\%$ ¥:	0.70
Net weight:	44.6 kg
Gross weight:	49.9 kg
Shipping volume:	0.133 m <sup>3</sup>
Sales region:	GB
Country of origin:	GB
Custom tariff no.:	84137075