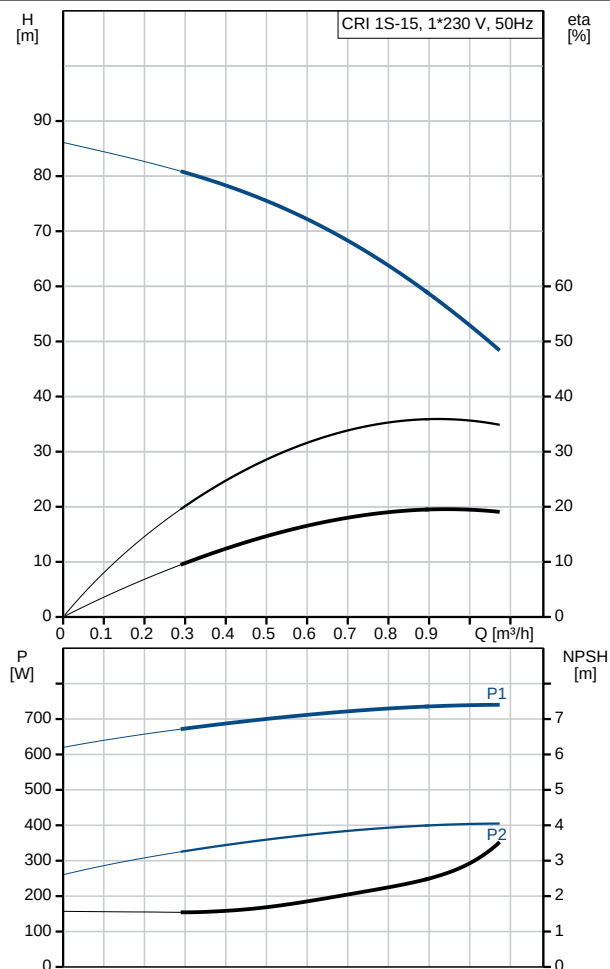


Qty.	Description
1	CRI 1S-15A-CA-A-V-HQQV  Product No.: 96531891 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in stainless steel. Power transmission is via a rigid split coupling. Pipe connection is via FlexiClamps. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2750 rpm Rated flow: 0.9 m³/h Rated head: 64.1 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CE, EAC Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C Type of connection: FlexiClamp Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange size for motor: FT100

Qty.	Description
	Electrical data: Motor standard: IEC Motor type: 80A Rated power - P2: 0.55 kW Power (P2) required by pump: 0.55 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 4.00/3.65 A Starting current: 280 % Cos phi - power factor: 0.99 Rated speed: 2750 rpm Motor efficiency at full load: 66-64 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85215103 Others: Minimum efficiency index, MEI η_{M}: 0.54 Net weight: 24.4 kg Gross weight: 27.2 kg Shipping volume: 0.074 m³ Country of origin: GB Custom tariff no.: 84137075

Description	Value
General information:	
Product name:	CRI 1S-15A-CA-A-V-HQQV
Product No:	96531891
EAN number:	5700397344071
Technical:	
Pump speed on which pump data are based:	2750 rpm
Rated flow:	0.9 m³/h
Rated head:	64.1 m
Head max:	86.8 m
Stages:	15
Impellers:	15
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
Materials:	
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
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C 25 bar / -20 °C
Type of connection:	FlexiClamp
Size of inlet connection:	DN 32 1 1/4 inch
Size of outlet connection:	DN 32 1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange size for motor:	FT100
Connect code:	CA
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Motor type:	80A
Rated power - P2:	0.55 kW
Power (P2) required by pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	4.00/3.65 A
Starting current:	280 %





Company name:

Created by:

Phone:

Date:

08/05/2019

Description	Value
Cos phi - power factor:	0.99
Rated speed:	2750 rpm
Motor efficiency at full load:	66-64 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215103
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI â‰¥:	0.54
Net weight:	24.4 kg
Gross weight:	27.2 kg
Shipping volume:	0.074 m³
Sales region:	GB
Country of origin:	GB
Custom tariff no.:	84137075