
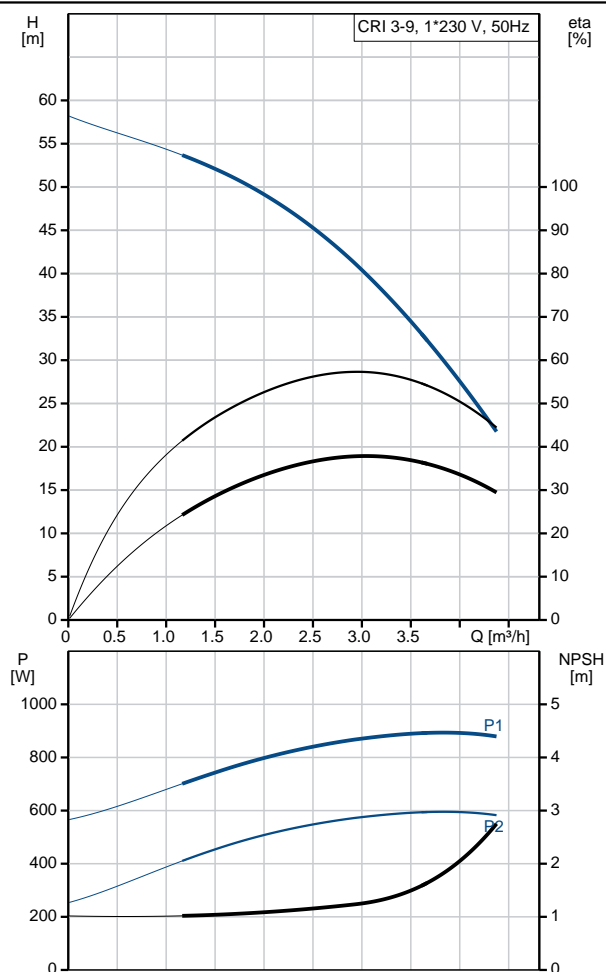


Position	Qty.	Description
	1	<p>CRI 3-9 A-CA-I-V-HQQV</p>  <p>Product No.: 96533217</p> <p>Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel.</p> <p>A cartridge shaft seal ensures high reliability, safe handling and easy service and access. Power transmission is via a rigid split coupling. Pipework connection is via FlexiClamps.</p> <p>The pump is fitted with a 1-phase, fan-cooled asynchronous motor.</p> <p>Liquid: Pumped liquid: Water</p>

Position	Qty.	Description
		<p>Liquid temperature range: -20 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Speed for pump data: 2759 rpm Rated flow: 3 m³/h Rated head: 40 m Primary shaft seal: HQQV Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4408 ASTM A 351 CF 8M Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Bush material: NONE</p> <p>Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C Flange standard: CLAMP Pipe connection: 59 mm Flange size for motor: FT100</p> <p>Electrical data: Motor type: 80B IE Efficiency class: NA Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5,10/4,75 A Starting current: 300 % Cos phi - power factor: 0,99 Rated speed: 2780 rpm Efficiency: 72,1% Motor efficiency at full load: 72.1 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F</p> <p>Others: Minimum efficiency index, MEI : 0.7 Net weight: 23.8 kg Gross weight: 26.5 kg</p>

Description	Value
General information:	
Product name:	CRI 3-9 A-CA-I-V-HQQV
Product No:	96533217
EAN number:	5700397434635
Technical:	
Speed for pump data:	2759 rpm
Rated flow:	3 m³/h
Rated head:	40 m
Impellers:	9
Primary shaft seal:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	9
Pump version:	A
Model:	A
Materials:	
Pump housing:	Stainless steel
	DIN W.-Nr. 1.4408
	ASTM A 351 CF 8M
Impeller:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Material code:	I
Code for rubber:	V
Bush material:	NONE
Installation:	
Maximum ambient temperature:	40 °C
Max pressure at stated temp:	25 bar / 90 °C
	25 bar / -20 °C
Flange standard:	CLAMP
Connect code:	CA
Pipe connection:	59 mm
Flange size for motor:	FT100
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	80B
IE Efficiency class:	NA
Rated power - P2:	0.75 kW
Power (P2) required by pump:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	5,10/4,75 A
Starting current:	300 %
Cos phi - power factor:	0,99
Rated speed:	2780 rpm
Efficiency:	72,1%
Motor efficiency at full load:	72.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F





Company name:

Created by:

Phone:

Date:

13/11/2017

Description	Value
Motor protec:	PTO
Motor No:	85215104
Others:	
Minimum efficiency index, MEI :	0.7
Net weight:	23.8 kg
Gross weight:	26.5 kg
Sales region:	GB