
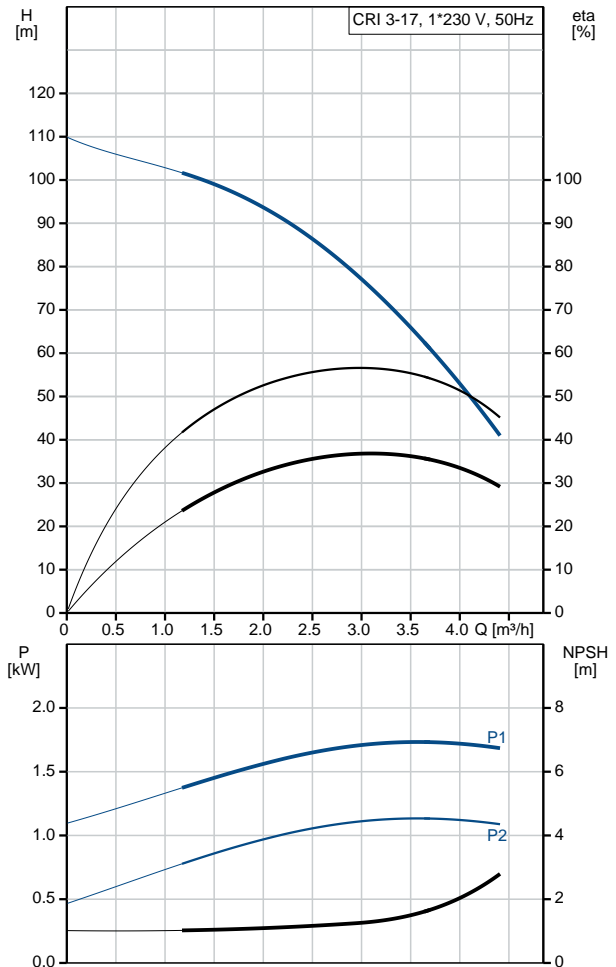


Position	Qty.	Description
	1	<p data-bbox="320 338 624 360">CRI 3-17 A-FGJ-I-V-HQQV</p>  <p data-bbox="320 663 587 685">Product No.: 96533223</p> <p data-bbox="320 719 1417 797">Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel.</p> <p data-bbox="320 808 1422 864">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 combined DIN-ANSI-JIS flanges.</p> <p data-bbox="320 898 1054 920">The pump is fitted with a 1-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 2051 751 2107">Liquid: Pumped liquid: Water</p>

Position	Qty.	Description
		Liquid temperature range: -20 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m ³
		Technical: Speed for pump data: 2767 rpm Rated flow: 3 m ³ /h Rated head: 76.5 m Primary shaft seal: HQQV Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B
		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
		Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C Flange standard: DIN Pipe connection: DN 25 / DN 32 Pressure rating: PN 16 / PN 25 Flange size for motor: FT115
		Electrical data: Motor type: 90LB IE Efficiency class: NA Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 9,90/8,90 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2750/2740 rpm Motor efficiency at full load: 72-70 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F
		Others: Minimum efficiency index, MEI : 0.7 Net weight: 39.9 kg Gross weight: 42.8 kg

Description	Value
General information:	
Product name:	CRI 3-17 A-FGJ-I-V-HQQV
Product No:	96533223
EAN number:	5700397435793
Technical:	
Speed for pump data:	2767 rpm
Rated flow:	3 m³/h
Rated head:	76.5 m
Impellers:	17
Primary shaft seal:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	17
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:	DIN
Connect code:	FGJ
Pipe connection:	DN 25 / DN 32
Pressure rating:	PN 16 / PN 25
Flange size for motor:	FT115
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:	90LB
IE Efficiency class:	NA
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	9,90/8,90 A
Starting current:	390 %
Cos phi - power factor:	0,98/0,99
Rated speed:	2750/2740 rpm
Motor efficiency at full load:	72-70 %
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:	85215706
Others:	
Minimum efficiency index, MEI :	0.7
Net weight:	39.9 kg
Gross weight:	42.8 kg
Sales region:	GB