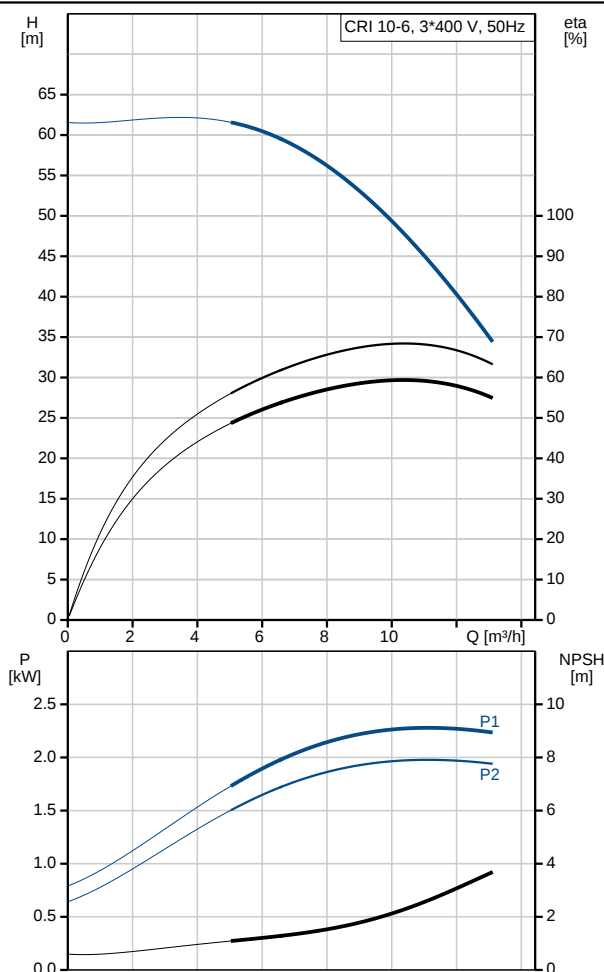


Position	Qty.	Description
	1	CRI 10-6 A-CA-I-V-HQQV  Product No.: 96501154 Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel. A cartridge 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. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water

Position	Qty.	Description
		Liquid temperature range: -20 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Speed for pump data: 2899 rpm Rated flow: 10 m³/h Rated head: 48.3 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: 60 °C Max pressure at stated temp: 16 bar / 90 °C 16 bar / -20 °C Flange standard: FLEXICLAMP Pipe connection: 87 mm Flange size for motor: FT115 Electrical data: Motor type: 90LC IE Efficiency class: IE3 Rated power - P2: 2.2 kW Power (P2) required by pump: 2.2 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 7,70/4,45 A Starting current: 850-950 % Cos phi - power factor: 0,89-0,87 Rated speed: 2890-2910 rpm Efficiency: IE3 85,9% Motor efficiency at full load: 85.9 % Motor efficiency at 3/4 load: 86.8 % Motor efficiency at 1/2 load: 86.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Label: Grundfos Blueflux Minimum efficiency index, MEI ≥: 0.7 Net weight: 51.4 kg Gross weight: 54.7 kg

Description	Value
General information:	
Product name:	CRI 10-6 A-CA-I-V-HQQV
Product No:	96501154
EAN number:	5700396216430
Technical:	
Speed for pump data:	2899 rpm
Rated flow:	10 m³/h
Rated head:	48.3 m
Impellers:	06
Primary shaft seal:	HQQV
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO9906:2012 3B
Stages:	6
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:	60 °C
Max pressure at stated temp:	16 bar / 90 °C
	16 bar / -20 °C
Flange standard:	FLEXICLAMP
Connect code:	CA
Pipe connection:	87 mm
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:	90LC
IE Efficiency class:	IE3
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	7,70/4,45 A
Starting current:	850-950 %
Cos phi - power factor:	0,89-0,87
Rated speed:	2890-2910 rpm
Efficiency:	IE3 85,9%
Motor efficiency at full load:	85.9 %
Motor efficiency at 3/4 load:	86.8 %
Motor efficiency at 1/2 load:	86.0 %
Number of poles:	2





Company name:

Created by:

Phone:

Date:

13/11/2017

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85U05908
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI ≥:	0.7
Net weight:	51.4 kg
Gross weight:	54.7 kg