
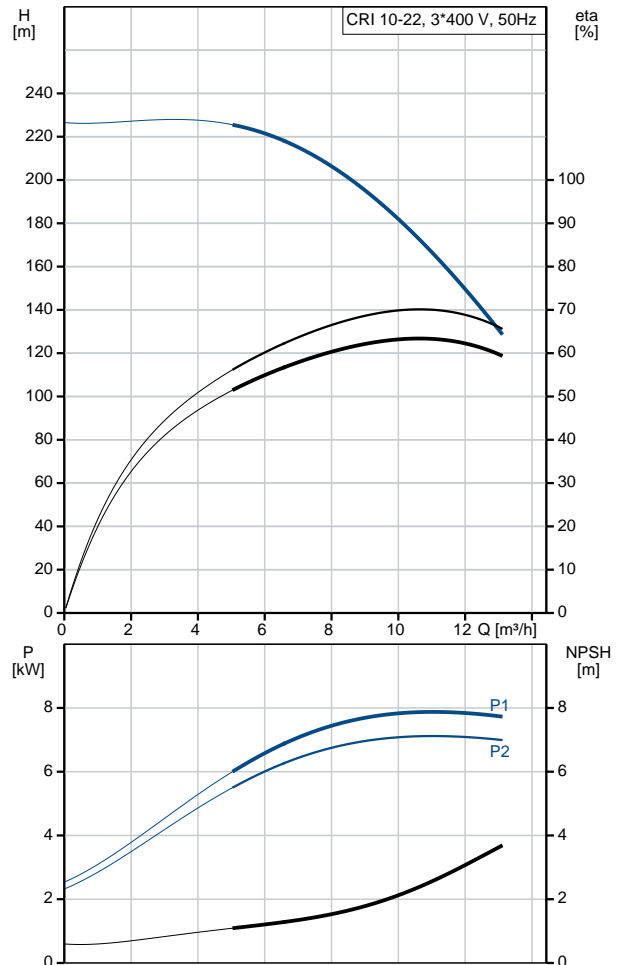


Position	Qty.	Description
	1	<p data-bbox="320 338 635 365">CRI 10-22 A-FGJ-I-V-HQQV</p>  <p data-bbox="320 663 584 689">Product No.: 96501349</p> <p data-bbox="320 719 1414 797">Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel.</p> <p data-bbox="320 806 1422 860">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="320 891 1054 918">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 2051 751 2110">Liquid: Pumped liquid: Water</p>

Description	Value
General information:	
Product name:	CRI 10-22 A-FGJ-I-V-HQQV
Product No:	96501349
EAN number:	5700396220437
Technical:	
Speed for pump data:	2919 rpm
Rated flow:	10 m ³ /h
Rated head:	180.6 m
Impellers:	22
Primary shaft seal:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	22
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:	25 bar / 90 °C
	25 bar / -20 °C
Flange standard:	DIN
Connect code:	FGJ
Pipe connection:	DN 40
Pressure rating:	PN 25
Flange size for motor:	FF265
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	132SB
IE Efficiency class:	IE3
Rated power - P2:	7.5 kW
Power (P2) required by pump:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	14,4-14,0/8,30-8,10 A
Starting current:	780-910 %
Cos phi - power factor:	0,88-0,82
Rated speed:	2910-2920 rpm
Efficiency:	IE3 90,1%
Motor efficiency at full load:	90.1-90.4 %
Motor efficiency at 3/4 load:	90.8 %
Motor efficiency at 1/2 load:	90.8 %





Company name:

Created by:

Phone:

Date:

13/11/2017

Description	Value
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17522
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	112 kg
Gross weight:	136 kg