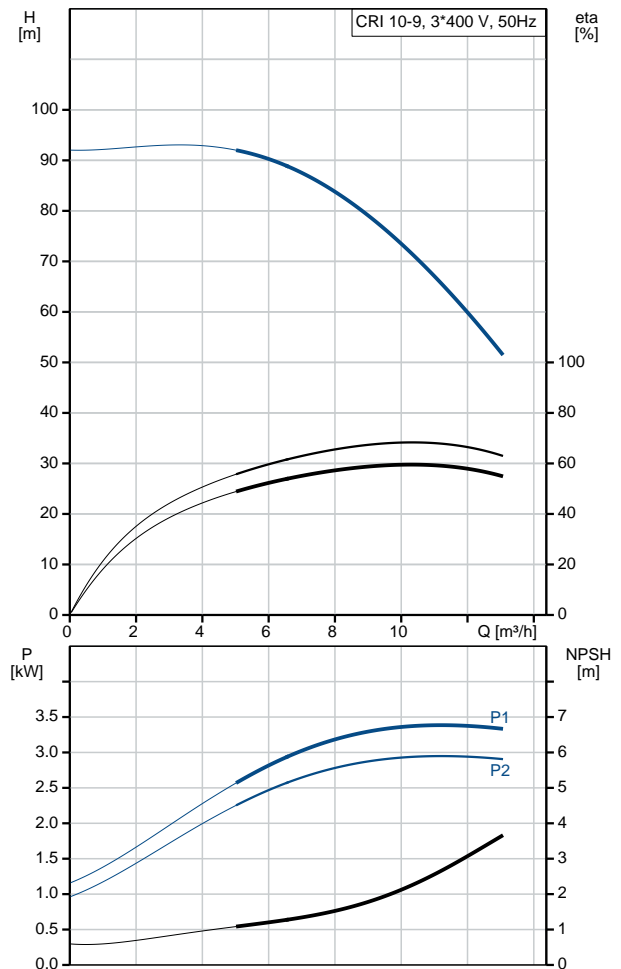


Position	Qty.	Description
	1	<p data-bbox="320 338 611 365"><b>CRI 10-9 A-CA-I-V-HQQV</b></p> <div data-bbox="472 376 552 636" style="text-align: center;">  </div> <p data-bbox="320 663 584 689">Product No.: <a href="#">96501157</a></p> <p data-bbox="320 723 1414 797">Vertical, multistage centrifugal 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="320 808 1377 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 FlexiClamps.</p> <p data-bbox="320 896 1054 922">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 2054 751 2107"><b>Liquid:</b> Pumped liquid: Water</p>



Description	Value
<b>General information:</b>	
Product name:	CRI 10-9 A-CA-I-V-HQQV
Product No:	96501157
EAN number:	5700396216492
<b>Technical:</b>	
Speed for pump data:	2902 rpm
Rated flow:	10 m <sup>3</sup> /h
Rated head:	72.3 m
Impellers:	09
Primary shaft seal:	HQQV
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO9906:2012 3B
Stages:	9
Pump version:	A
Model:	A
<b>Materials:</b>	
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
<b>Installation:</b>	
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:	FT130
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	100LC
IE Efficiency class:	IE3
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415 Y V
Rated current:	11,0/6,30 A
Starting current:	840-920 %
Cos phi - power factor:	0,87-0,82
Rated speed:	2900-2920 rpm
Efficiency:	IE3 87,1%
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0 %
Motor efficiency at 1/2 load:	87.7 %
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:	PTC
Motor No:	85U05510
<b>Others:</b>	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	57 kg
Gross weight:	61 kg