
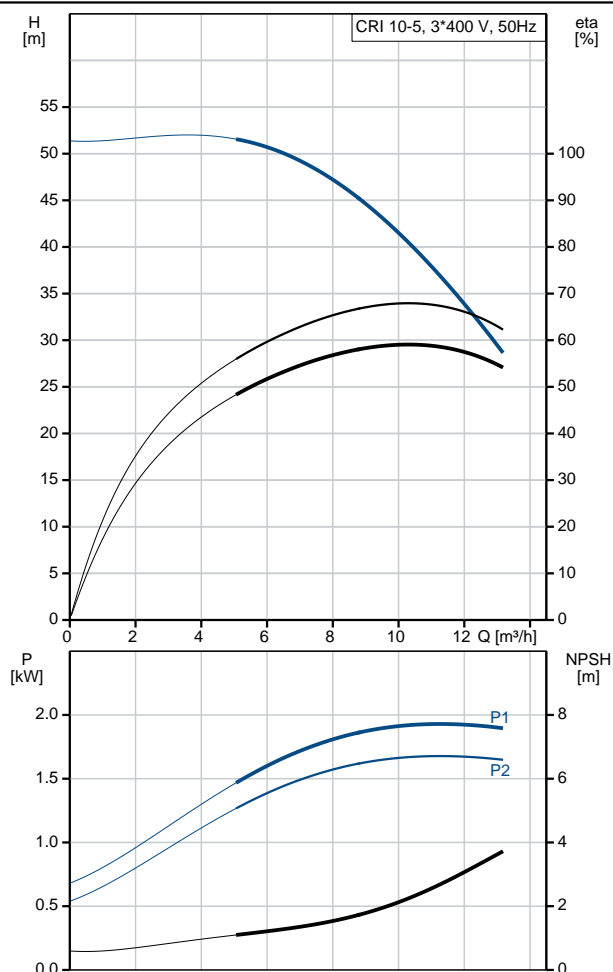


Position	Qty.	Description
	1	<p><b>CRI 10-5 A-CA-I-V-HQQV</b></p>  <p>Product No.: <a href="#">96501153</a></p> <p>Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the 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 3-phase, fan-cooled asynchronous motor.</p> <p><b>Liquid:</b> 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><b>Technical:</b>  Speed for pump data: 2899 rpm  Rated flow: 10 m³/h  Rated head: 40.7 m  Primary shaft seal: HQQV  Approvals on nameplate: CE,TR  Curve tolerance: ISO9906:2012 3B</p> <p><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  Bush material: NONE</p> <p><b>Installation:</b>  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</p> <p><b>Electrical data:</b>  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</p> <p><b>Others:</b>  Label: Grundfos Blueflux  Minimum efficiency index, MEI : 0.7  Net weight: 49.9 kg  Gross weight: 53.3 kg</p>

Description	Value
<b>General information:</b>	
Product name:	CRI 10-5 A-CA-I-V-HQQV
Product No:	96501153
EAN number:	5700396216416
<b>Technical:</b>	
Speed for pump data:	2899 rpm
Rated flow:	10 m³/h
Rated head:	40.7 m
Impellers:	05
Primary shaft seal:	HQQV
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO9906:2012 3B
Stages:	5
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:	FT115
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
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
<b>Others:</b>	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	49.9 kg
Gross weight:	53.3 kg