
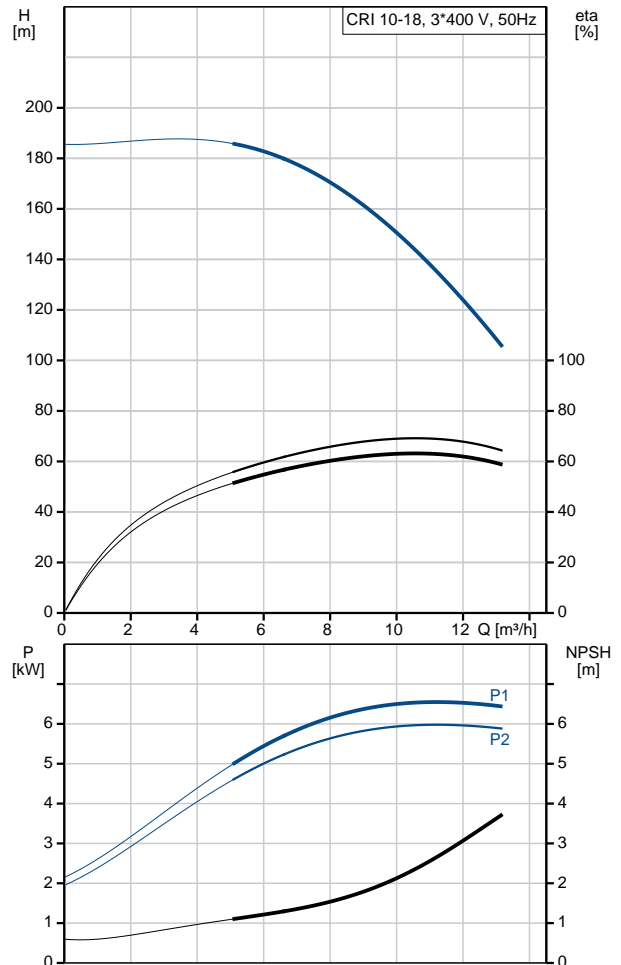


Position	Qty.	Description
	1	<p data-bbox="320 338 638 371"><b>CRI 10-18 A-FGJ-I-V-HQQV</b></p>  <p data-bbox="320 663 587 689">Product No.: <a href="#">96501347</a></p> <p data-bbox="320 723 1417 797">Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) 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 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="320 896 1054 922">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 2056 753 2116"><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: 2919 rpm            Rated flow: 10 m³/h            Rated head: 149.4 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: 25 bar / 90 °C            25 bar / -20 °C            Flange standard: DIN            Pipe connection: DN 40            Pressure rating: PN 25            Flange size for motor: FF265</p> <p><b>Electrical data:</b>            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 %            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: 96.2 kg            Gross weight: 118 kg</p>

Description	Value
<b>General information:</b>	
Product name:	CRI 10-18 A-FGJ-I-V-HQQV
Product No:	96501347
EAN number:	5700396220390
<b>Technical:</b>	
Speed for pump data:	2919 rpm
Rated flow:	10 m <sup>3</sup> /h
Rated head:	149.4 m
Impellers:	18
Primary shaft seal:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	18
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:	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
<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:	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
<b>Others:</b>	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	96.2 kg
Gross weight:	118 kg