
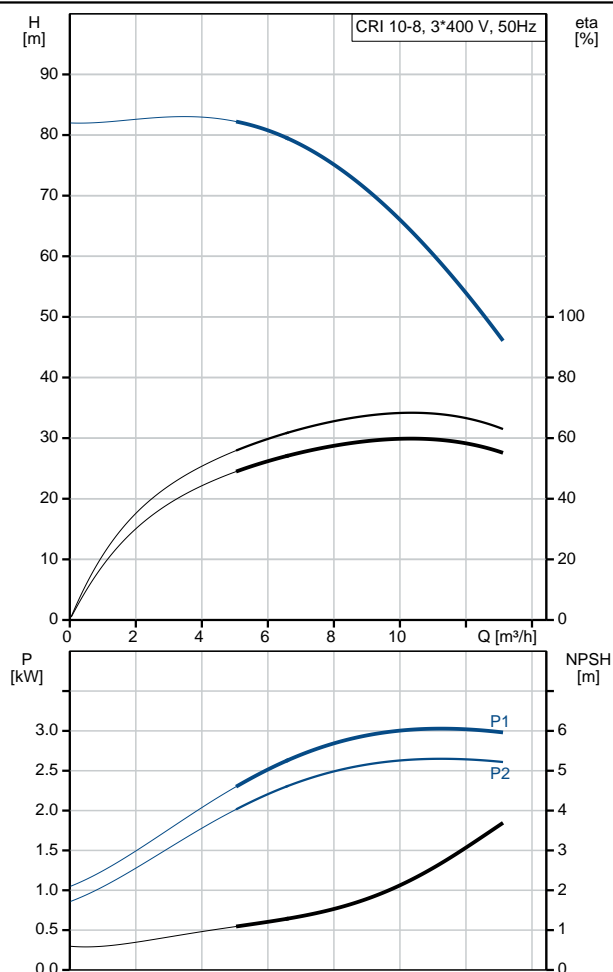


| Position | Qty. | Description |
|----------|------|---|
| | 1 | <p>CRI 10-8 A-CA-I-V-HQQV</p>  <p>Product No.: 96501156</p> <p>Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in 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>Liquid: 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>Technical: Speed for pump data: 2902 rpm Rated flow: 10 m³/h Rated head: 64.8 m Primary shaft seal: HQQV Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B</p> <p>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</p> <p>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: FT130</p> <p>Electrical data: 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/380-415Y 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 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F</p> <p>Others: Label: Grundfos Blueflux Minimum efficiency index, MEI : 0.7 Net weight: 56 kg Gross weight: 60 kg</p> |

| Description | Value |
|--------------------------------------|-------------------------|
| General information: | |
| Product name: | CRI 10-8 A-CA-I-V-HQQV |
| Product No: | 96501156 |
| EAN number: | 5700396216478 |
| Technical: | |
| Speed for pump data: | 2902 rpm |
| Rated flow: | 10 m³/h |
| Rated head: | 64.8 m |
| Impellers: | 08 |
| Primary shaft seal: | HQQV |
| Approvals on nameplate: | CE, TR |
| Curve tolerance: | ISO9906:2012 3B |
| Stages: | 8 |
| Pump version: | A |
| Model: | A |
| Materials: | |
| Pump housing: | Stainless steel |
| | DIN W.-Nr. 1.4408 |
| Impeller: | Stainless steel |
| | ASTM A 351 CF 8M |
| | 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: | FT130 |
| 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: | 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/380-415Y 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 |
| Others: | |
| Label: | Grundfos Blueflux |
| Minimum efficiency index, MEI : | 0.7 |
| Net weight: | 56 kg |
| Gross weight: | 60 kg |