
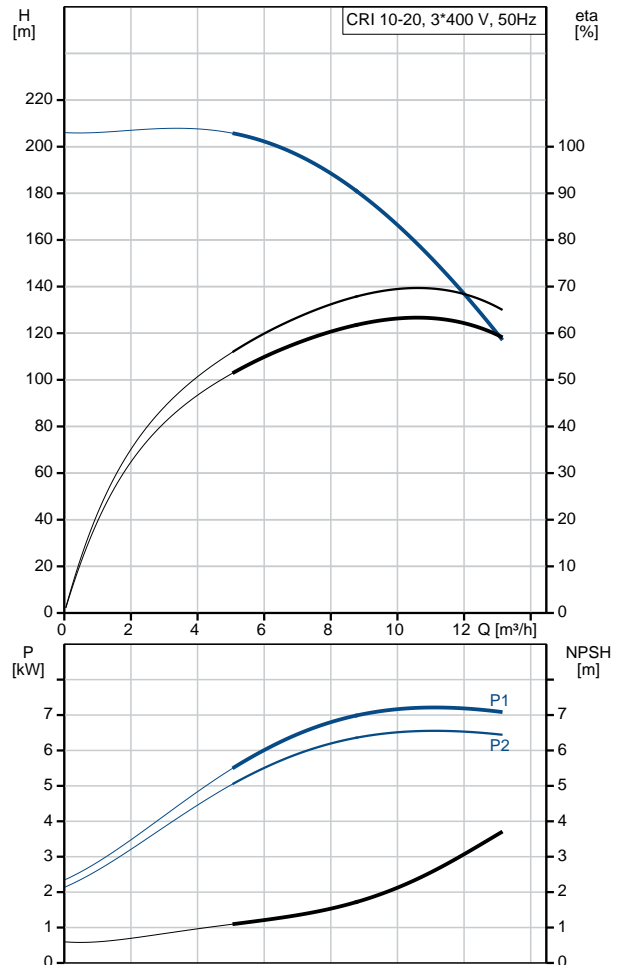


| Position | Qty. | Description |
|----------|------|---|
| | 1 | <p data-bbox="320 338 638 367">CRI 10-20 A-FGJ-I-V-HQQV</p> <div data-bbox="475 376 544 633" style="text-align: center;">  </div> <p data-bbox="320 663 587 692">Product No.: 96501348</p> <p data-bbox="320 721 1417 797">Vertical, multistage 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="320 806 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="320 896 1054 925">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 2051 751 2107">Liquid: Pumped liquid: Water</p> |

| Description | Value |
|--------------------------------------|--|
| General information: | |
| Product name: | CRI 10-20 A-FGJ-I-V-HQQV |
| Product No: | 96501348 |
| EAN number: | 5700396220413 |
| Technical: | |
| Speed for pump data: | 2919 rpm |
| Rated flow: | 10 m ³ /h |
| Rated head: | 165.2 m |
| Impellers: | 20 |
| Primary shaft seal: | HQQV |
| Approvals on nameplate: | CE,TR |
| Curve tolerance: | ISO9906:2012 3B |
| Stages: | 20 |
| 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: | 110 kg |
| Gross weight: | 132 kg |