
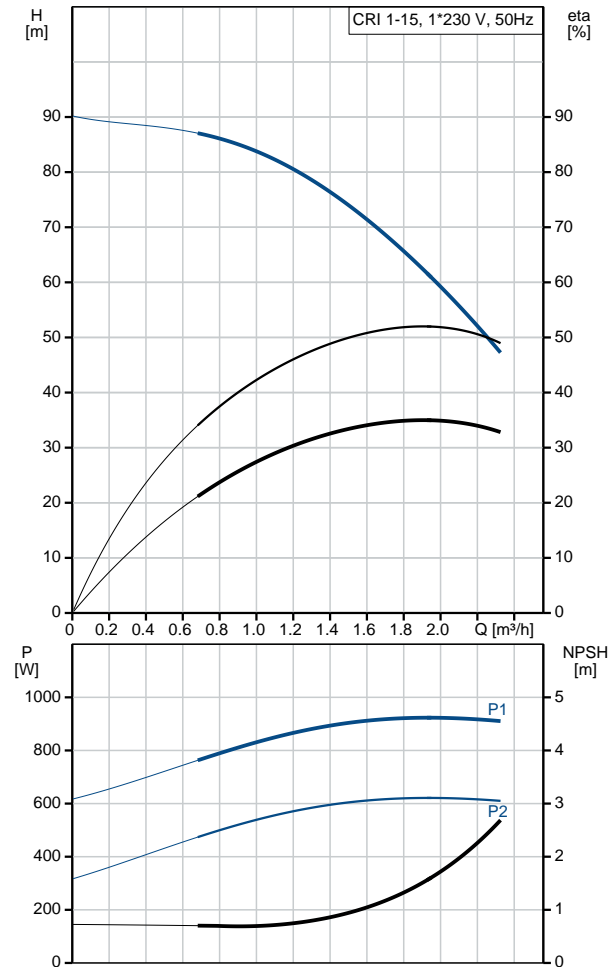


| Qty. | Description |
|------|---|
| 1 | <p data-bbox="199 336 502 369">CRI 1-15A-CA-A-V-HQQV</p>  <p data-bbox="199 660 470 694">Product No.: 96532497</p> <p data-bbox="199 716 1452 795">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via FlexiClamps.</p> <p data-bbox="199 828 933 862">The pump is fitted with a 1-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 896 319 929">Controls:</p> <p data-bbox="199 929 638 963">Frequency converter: NONE</p> <p data-bbox="199 985 295 1019">Liquid:</p> <p data-bbox="199 1019 638 1052">Pumped liquid: Water</p> <p data-bbox="199 1052 694 1086">Liquid temperature range: -20 .. 90 °C</p> <p data-bbox="199 1086 630 1120">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1120 774 1153">Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1176 327 1209">Technical:</p> <p data-bbox="199 1209 821 1243">Pump speed on which pump data are based: 2759 rpm</p> <p data-bbox="199 1243 662 1276">Rated flow: 1.8 m³/h</p> <p data-bbox="199 1276 646 1310">Rated head: 64.9 m</p> <p data-bbox="199 1310 646 1344">Pump orientation: Vertical</p> <p data-bbox="199 1344 638 1377">Shaft seal arrangement: Single</p> <p data-bbox="199 1377 638 1411">Code for shaft seal: HQQV</p> <p data-bbox="199 1411 670 1444">Approvals on nameplate: CE, EAC</p> <p data-bbox="199 1444 766 1478">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1500 327 1534">Materials:</p> <p data-bbox="199 1534 726 1568">Base: Stainless steel</p> <p data-bbox="566 1568 686 1601">EN 1.4408</p> <p data-bbox="566 1601 662 1635">AISI 316</p> <p data-bbox="199 1635 726 1668">Impeller: Stainless steel</p> <p data-bbox="566 1668 686 1702">EN 1.4301</p> <p data-bbox="566 1702 662 1736">AISI 304</p> <p data-bbox="199 1736 614 1769">Bearing: SIC</p> <p data-bbox="199 1792 343 1825">Installation:</p> <p data-bbox="199 1825 630 1859">Maximum ambient temperature: 40 °C</p> <p data-bbox="199 1859 638 1892">Maximum operating pressure: 25 bar</p> <p data-bbox="199 1892 734 1926">Max pressure at stated temp: 25 bar / 90 °C</p> <p data-bbox="566 1926 734 1960">25 bar / -20 °C</p> <p data-bbox="199 1960 694 1993">Type of connection: FlexiClamp</p> <p data-bbox="199 1993 638 2027">Size of inlet connection: DN 32</p> <p data-bbox="566 2027 678 2060">1 1/4 inch</p> <p data-bbox="199 2060 638 2094">Size of outlet connection: DN 32</p> <p data-bbox="566 2094 678 2128">1 1/4 inch</p> <p data-bbox="199 2128 686 2161">Pressure rating for pipe connection: PN 25</p> <p data-bbox="199 2161 638 2195">Flange size for motor: FT100</p> |

| Qty. | Description |
|------|---|
| | <p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Motor type: 80B</p> <p>Rated power - P2: 0.75 kW</p> <p>Power (P2) required by pump: 0.75 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-230/240 V</p> <p>Rated current: 5.10/4.75 A</p> <p>Starting current: 300 %</p> <p>Cos phi - power factor: 0.99</p> <p>Rated speed: 2780 rpm</p> <p>Efficiency: 72.1%</p> <p>Motor efficiency at full load: 72.1 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 85215104</p> <p>Others:</p> <p>Minimum efficiency index, MEI η_{min}: 0.70</p> <p>Net weight: 26.1 kg</p> <p>Gross weight: 29 kg</p> <p>Shipping volume: 0.074 m³</p> <p>Country of origin: GB</p> <p>Custom tariff no.: 84137075</p> |

| Description | Value |
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| General information: | |
| Product name: | CRI 1-15A-CA-A-V-HQQV |
| Product No: | 96532497 |
| EAN number: | 5700397387351 |
| Technical: | |
| Pump speed on which pump data are based: | 2759 rpm |
| Rated flow: | 1.8 m ³ /h |
| Rated head: | 64.9 m |
| Head max: | 90.4 m |
| Stages: | 15 |
| Impellers: | 15 |
| Number of reduced-diameter impellers: | 0 |
| Low NPSH: | N |
| Pump orientation: | Vertical |
| Shaft seal arrangement: | Single |
| Code for shaft seal: | HQQV |
| Approvals on nameplate: | CE, EAC |
| Curve tolerance: | ISO9906:2012 3B |
| Pump version: | A |
| Model: | A |
| Materials: | |
| Base: | Stainless steel EN 1.4408 AISI 316 |
| Impeller: | Stainless steel EN 1.4301 AISI 304 |
| Material code: | A |
| Code for rubber: | V |
| Bearing: | SIC |
| Installation: | |
| Maximum ambient temperature: | 40 °C |
| Maximum operating pressure: | 25 bar |
| Max pressure at stated temp: | 25 bar / 90 °C 25 bar / -20 °C |
| Type of connection: | FlexiClamp |
| Size of inlet connection: | DN 32 1 1/4 inch |
| Size of outlet connection: | DN 32 1 1/4 inch |
| Pressure rating for pipe connection: | PN 25 |
| Flange size for motor: | FT100 |
| Connect code: | CA |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | -20 .. 90 °C |
| Selected liquid temperature: | 20 °C |
| Density at selected liquid temperature: | 998.2 kg/m ³ |
| Electrical data: | |
| Motor standard: | IEC |
| Motor type: | 80B |
| Rated power - P2: | 0.75 kW |
| Power (P2) required by pump: | 0.75 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 1 x 220-230/240 V |
| Rated current: | 5.10/4.75 A |
| Starting current: | 300 % |





Company name:

Created by:

Phone:

Date:

08/05/2019

| Description | Value |
|----------------------------------|----------------------|
| Cos phi - power factor: | 0.99 |
| Rated speed: | 2780 rpm |
| Efficiency: | 72.1% |
| Motor efficiency at full load: | 72.1 % |
| Number of poles: | 2 |
| Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| Insulation class (IEC 85): | F |
| Motor protec: | PTO |
| Motor No: | 85215104 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Minimum efficiency index, MEI %: | 0.70 |
| Net weight: | 26.1 kg |
| Gross weight: | 29 kg |
| Shipping volume: | 0.074 m ³ |
| Sales region: | GB |
| Country of origin: | GB |
| Custom tariff no.: | 84137075 |