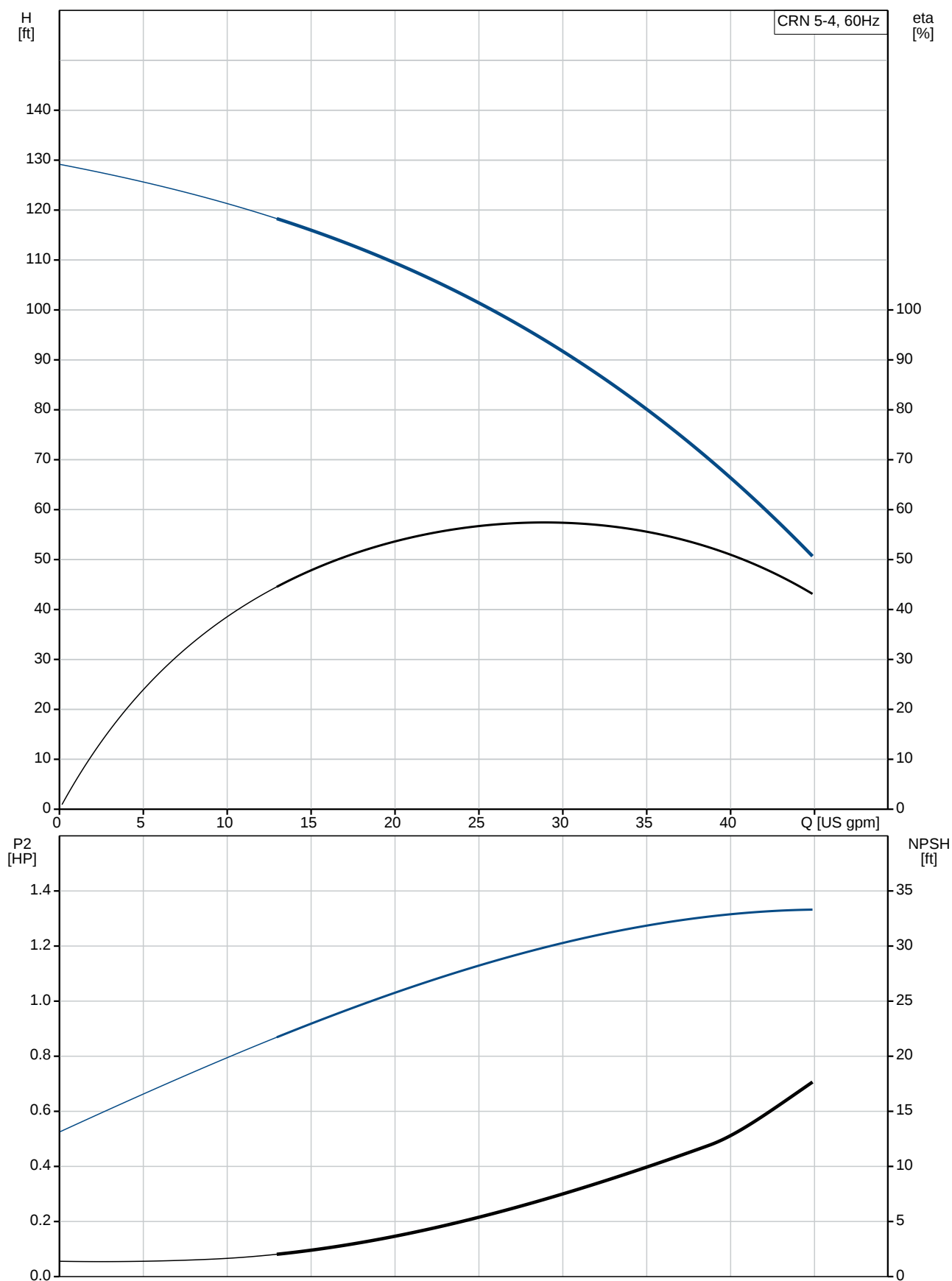


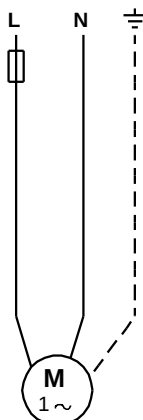
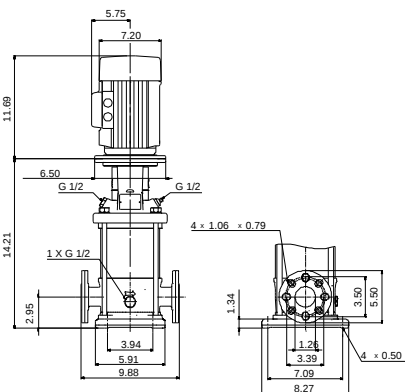
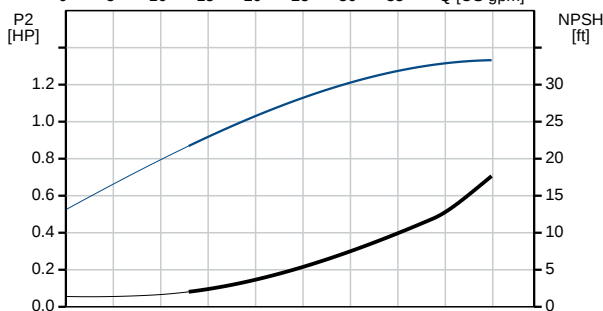
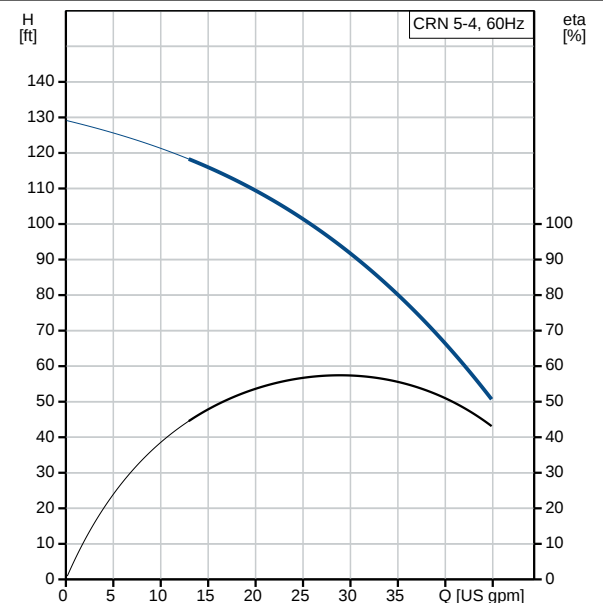
| Count | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | <p><b>CRN 5-4 A-FGJ-A-E-HQQE</b></p>  <p>Product No.: <a href="#">96085014</a><br/>           Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> <li>- Impellers, intermediate chambers and outer sleeve are made of</li> <li>- Pump head cover and base are made of</li> <li>- The shaft seal has assembly length according to EN 12756.</li> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p>flanges/couplings.</p> <p>The motor is a 1-phase AC motor.</p> <p><b>Controls:</b><br/>           Frequency converter: NONE</p> <p><b>Liquid:</b><br/>           Pumped liquid: Water<br/>           Liquid temperature range: -4 .. 248 °F<br/>           Liquid temperature during operation: 68 °F<br/>           Density: 62.29 lb/ft³</p> <p><b>Technical:</b><br/>           Rated pump speed: 3450 rpm<br/>           Rated flow: 30.4 US gpm<br/>           Rated head: 93.51 ft<br/>           Pump orientation: Vertical<br/>           Shaft seal arrangement: Single<br/>           Code for shaft seal: HQQE<br/>           Approvals on nameplate: CURUS, NSF61<br/>           Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b><br/>           Base: Stainless steel<br/>                     EN 1.4408<br/>                     AISI 316<br/>           Impeller: Stainless steel<br/>                     EN 1.4401<br/>                     AISI 316<br/>           Bearing: SIC</p> <p><b>Installation:</b><br/>           Maximum ambient temperature: 104 °F<br/>           Maximum operating pressure: 363 psi</p> |

| Count | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | <p>Max pressure at stated temperature: 363 psi / 250 °F<br/>363 psi / -4 °F</p> <p>Type of connection: DIN / ANSI / JIS<br/>Size of inlet connection: DN 25/32<br/>Size of suction port: 1 1/4 inch<br/>Size of outlet connection: DN 25/32<br/>Size of outlet port: 1 1/4 inch<br/>Pressure rating for pipe connection: PN 25<br/>Flange rating inlet: 300 lb<br/>Flange size for motor: 56C</p> <p><b>Electrical data:</b></p> <p>Motor standard: NEMA<br/>Motor type: Baldor<br/>Rated power - P2: 1.5 HP<br/>Power (P2) required by pump: 1.5 HP<br/>Main frequency: 60 Hz<br/>Rated voltage: 1 x 115/208-230 V<br/>Service factor: 1.30<br/>Rated current: 17/9,50-8,60 A<br/>Rated speed: 3450 rpm<br/>Number of poles: 2<br/>Insulation class (IEC 85): B</p> <p><b>Others:</b></p> <p>Net weight: 79.5 lb<br/>Gross weight: 90.5 lb<br/>Shipping volume: 6.11 ft³<br/>Country of origin: US<br/>Custom tariff no.: 8413.70.2040</p> |

## 96085014 CRN 5-4 A-FGJ-A-E-HQQE 60 Hz



| Description                           | Value             |
|---------------------------------------|-------------------|
| <b>General information:</b>           |                   |
| Product name:                         | CRN 5-4           |
| Product No.:                          | A-FGJ-A-E-HQQE    |
| EAN:                                  | 96085014          |
|                                       | 5700395198522     |
| <b>Technical:</b>                     |                   |
| Rated pump speed:                     | 3450 rpm          |
| Rated flow:                           | 30.4 US gpm       |
| Rated head:                           | 93.51 ft          |
| Head max:                             | 135.5 ft          |
| Stages:                               | 4                 |
| Impellers:                            | 4                 |
| Number of reduced-diameter impellers: | 0                 |
| Low NPSH:                             | N                 |
| Pump orientation:                     | Vertical          |
| Shaft seal arrangement:               | Single            |
| Code for shaft seal:                  | HQQE              |
| Approvals on nameplate:               | CURUS, NSF61      |
| Curve tolerance:                      | ISO9906:2012 3B   |
| Pump version:                         | A                 |
| Model:                                | A                 |
| Cooling:                              | TEFC              |
| <b>Materials:</b>                     |                   |
| Base:                                 | Stainless steel   |
|                                       | EN 1.4408         |
|                                       | AISI 316          |
| Impeller:                             | Stainless steel   |
|                                       | EN 1.4401         |
|                                       | AISI 316          |
| Material code:                        | A                 |
| Code for rubber:                      | E                 |
| Bearing:                              | SIC               |
| <b>Installation:</b>                  |                   |
| Maximum ambient temperature:          | 104 °F            |
| Maximum operating pressure:           | 363 psi           |
| Max pressure at stated temperature:   | 363 psi / 250 °F  |
|                                       | 363 psi / -4 °F   |
| Type of connection:                   | DIN / ANSI / JIS  |
| Size of inlet connection:             | DN 25/32          |
| Size of suction port:                 | 1 1/4 inch        |
| Size of outlet connection:            | DN 25/32          |
| Size of outlet port:                  | 1 1/4 inch        |
| Pressure rating for pipe connection:  | PN 25             |
| Flange rating inlet:                  | 300 lb            |
| Flange size for motor:                | 56C               |
| Connect code:                         | FGJ               |
| <b>Liquid:</b>                        |                   |
| Pumped liquid:                        | Water             |
| Liquid temperature range:             | -4 .. 248 °F      |
| Liquid temperature during operation:  | 68 °F             |
| Density:                              | 62.29 lb/ft³      |
| <b>Electrical data:</b>               |                   |
| Motor standard:                       | NEMA              |
| Motor type:                           | Baldor            |
| Rated power - P2:                     | 1.5 HP            |
| Power (P2) required by pump:          | 1.5 HP            |
| Main frequency:                       | 60 Hz             |
| Rated voltage:                        | 1 x 115/208-230 V |





Company name:

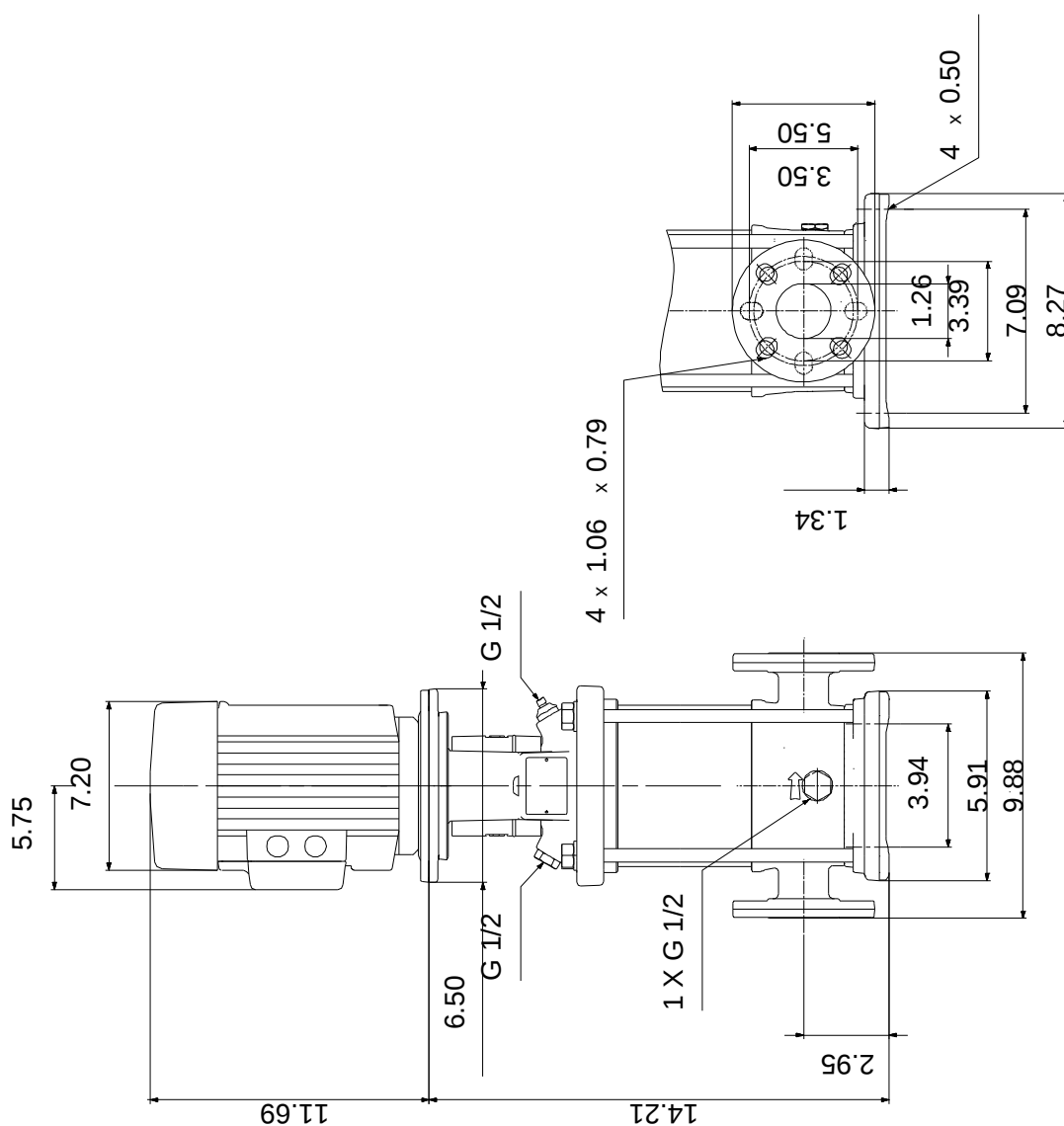
Created by:

Phone:

Date: 3/13/2019

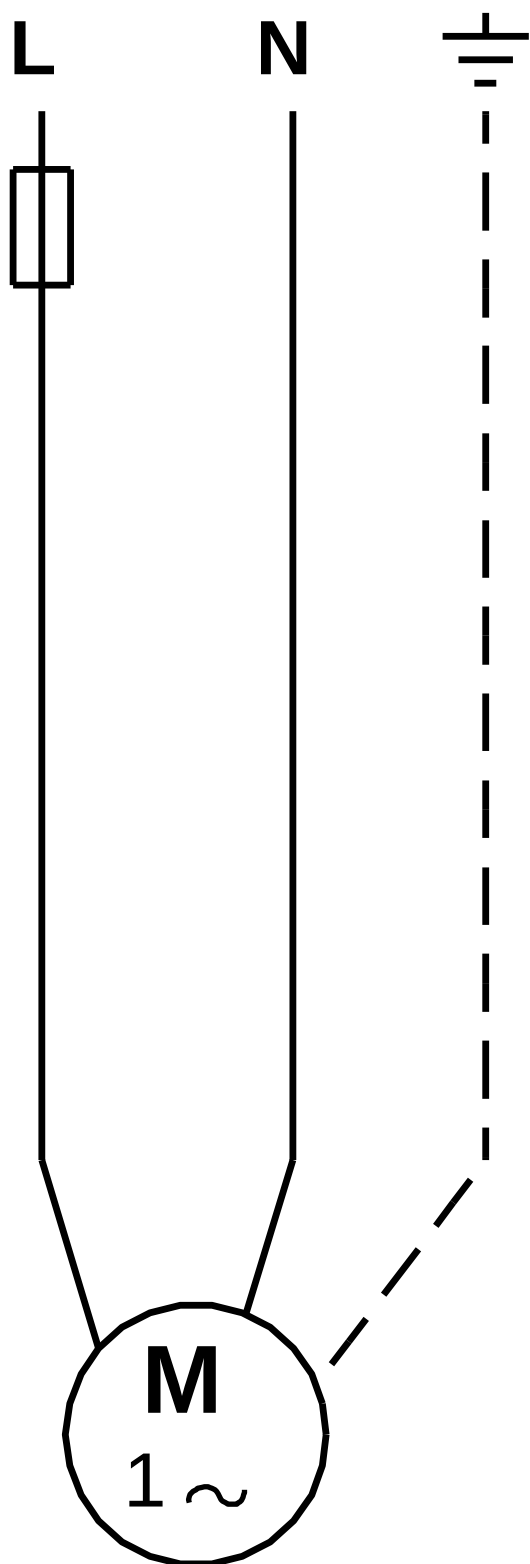
| Description                | Value                |
|----------------------------|----------------------|
| Service factor:            | 1.30                 |
| Rated current:             | 17/9,50-8,60 A       |
| Load current:              | 20,4/11,3-10,2 A     |
| Rated speed:               | 3450 rpm             |
| Number of poles:           | 2                    |
| Insulation class (IEC 85): | B                    |
| Motor protection:          | NONE                 |
| Motor Number:              | 84Z04007             |
| <b>Controls:</b>           |                      |
| Frequency converter:       | NONE                 |
| <b>Others:</b>             |                      |
| Net weight:                | 79.5 lb              |
| Gross weight:              | 90.5 lb              |
| Shipping volume:           | 6.11 ft <sup>3</sup> |
| Country of origin:         | US                   |
| Custom tariff no.:         | 8413.70.2040         |

## 96085014 CRN 5-4 A-FGJ-A-E-HQQE 60 Hz



Note! All units are in [mm] unless otherwise stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

**96085014 CRN 5-4 A-FGJ-A-E-HQQE 60 Hz**



All units are [mm] unless otherwise presented.