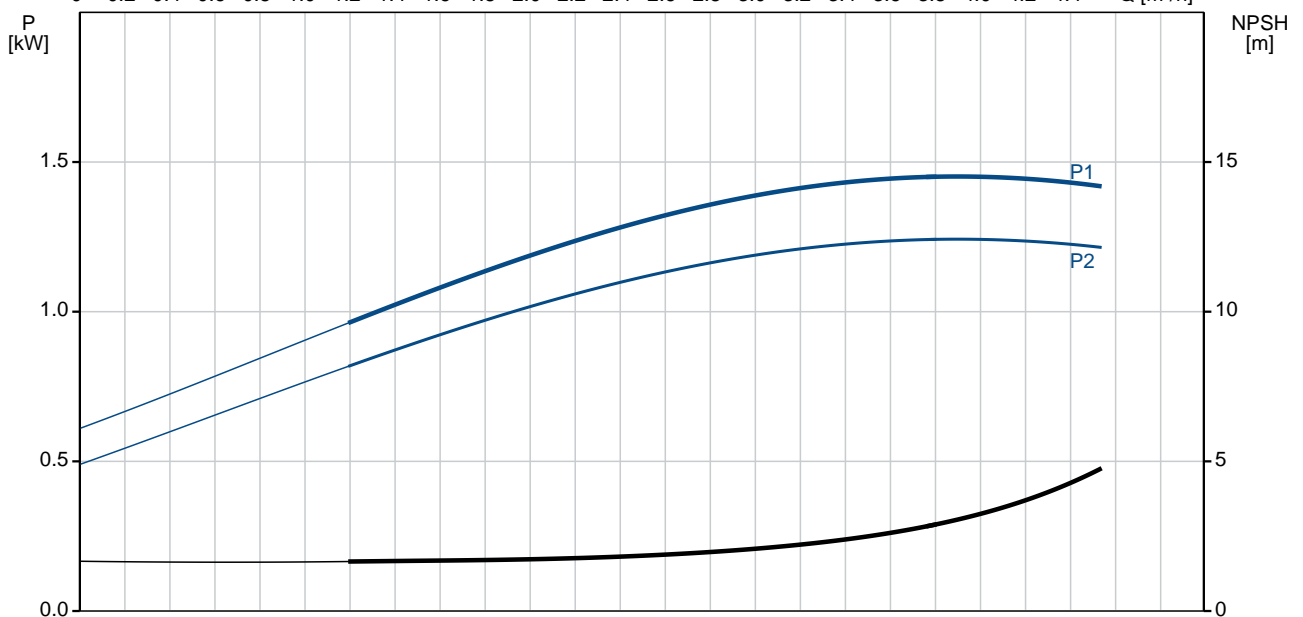
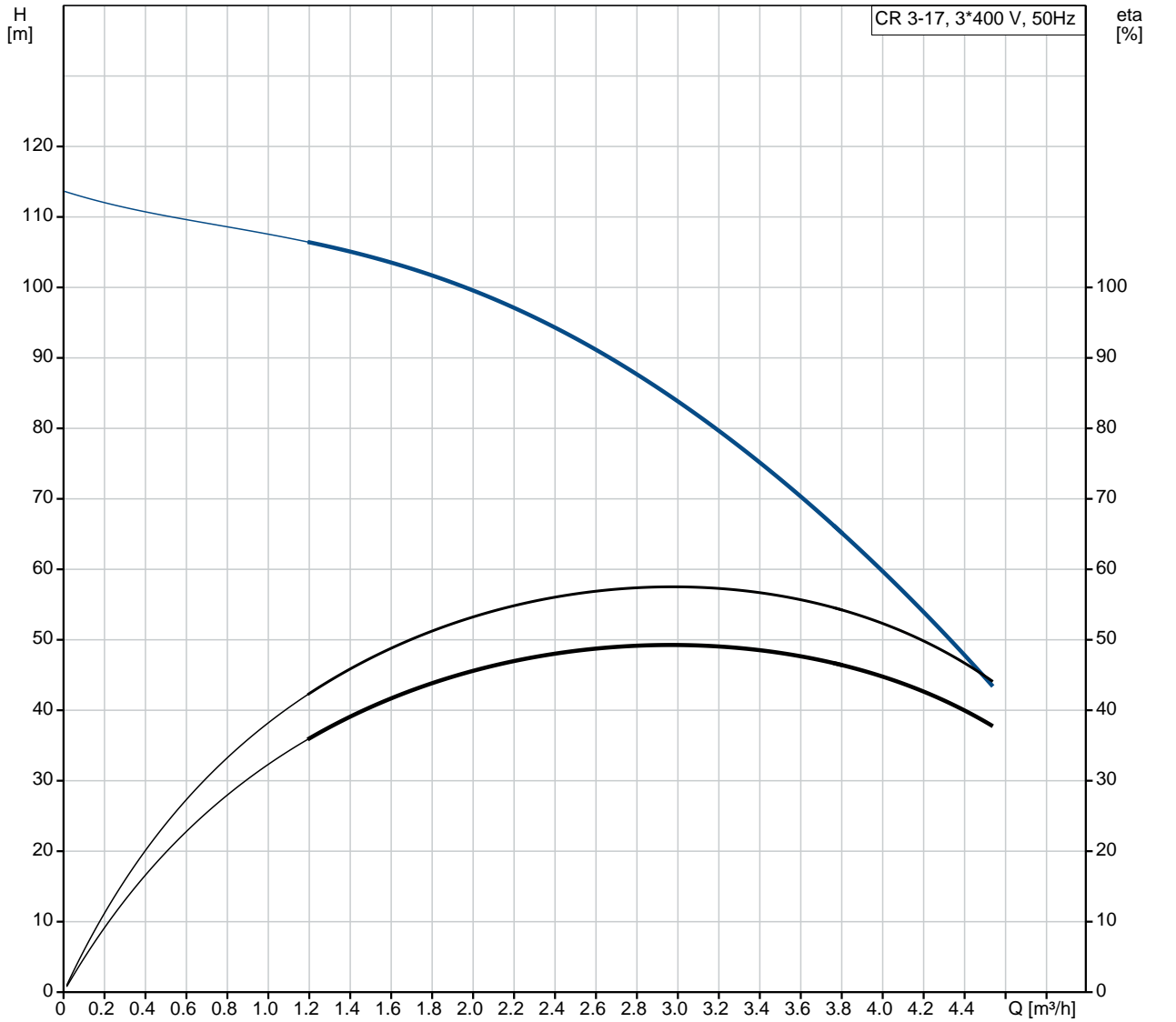


## 96516662 CR 3-17 A-FGJ-A-E-HQQE 50 Hz



| Description                              | Value                      |
|--|----------------------------|
| <b>General information:</b>              |                            |
| Product name:                            | CR 3-17<br>A-FGJ-A-E-HQQE  |
| Product No:                              | 96516662                   |
| EAN number:                              | 5700396747477              |
| Price:                                   |                            |
| <b>Technical:</b>                        |                            |
| Pump speed on which pump data are based: | 2896 rpm                   |
| Rated flow:                              | 3 m <sup>3</sup> /h        |
| Rated head:                              | 82.8 m                     |
| Maximum head:                            | 112.8 m                    |
| Stages:                                  | 17                         |
| Impellers:                               | 17                         |
| Number of reduced-diameter impellers:    | 0                          |
| Low NPSH:                                | N                          |
| Pump orientation:                        | Vertical                   |
| Shaft seal arrangement:                  | Single                     |
| Code for shaft seal:                     | HQQE                       |
| Approvals on nameplate:                  | CE, EAC, ACS               |
| Curve tolerance:                         | ISO9906:2012 3B            |
| Pump version:                            | A                          |
| Model:                                   | A                          |
| <b>Materials:</b>                        |                            |
| Base:                                    | Cast iron                  |
| Base:                                    | EN 1561 EN-GJL-200         |
| Base:                                    | ASTM A48-25B               |
| Impeller:                                | Stainless steel            |
| Impeller:                                | EN 1.4301                  |
| Impeller:                                | AISI 304                   |
| Material code:                           | A                          |
| Code for rubber:                         | E                          |
| Bearing:                                 | SIC                        |
| <b>Installation:</b>                     |                            |
| Maximum ambient temperature:             | 60 °C                      |
| Maximum operating pressure:              | 25 bar                     |
| Max pressure at stated temp:             | 25 bar / 120 °C            |
| Max pressure at stated temp:             | 25 bar / -20 °C            |
| Type of connection:                      | DIN / ANSI / JIS           |
| Size of inlet connection:                | DN 25/32                   |
| Size of outlet connection:               | DN 25/32                   |
| Pressure rating for connection:          | PN 25                      |
| Flange rating inlet:                     | 250 lb                     |
| Flange size for motor:                   | FT115                      |
| Connect code:                            | FGJ                        |
| <b>Liquid:</b>                           |                            |
| Pumped liquid:                           | Water                      |
| Liquid temperature range:                | -20 .. 120 °C              |
| Selected liquid temperature:             | 20 °C                      |
| Density:                                 | 998.2 kg/m <sup>3</sup>    |
| <b>Electrical data:</b>                  |                            |
| Motor standard:                          | IEC                        |
| Motor type:                              | 90SD                       |
| IE Efficiency class:                     | IE3                        |
| Rated power - P2:                        | 1.5 kW                     |
| Power (P2) required by pump:             | 1.5 kW                     |
| Mains frequency:                         | 50 Hz                      |
| Rated voltage:                           | 3 x 220-240D/380-415Y<br>V |

