

## Inventflow: Grundfos A-partner

### Grundfos NKE 150-200/218-208 A2F1AE-SBQQE

Bekijk de pomp hier:

<https://inventflow.nl/nl/pompenfilter/nke/grundfos-nke-150-200-218-208-a2f1ae-sbqqe>

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+31 (0) 546 45 80 72

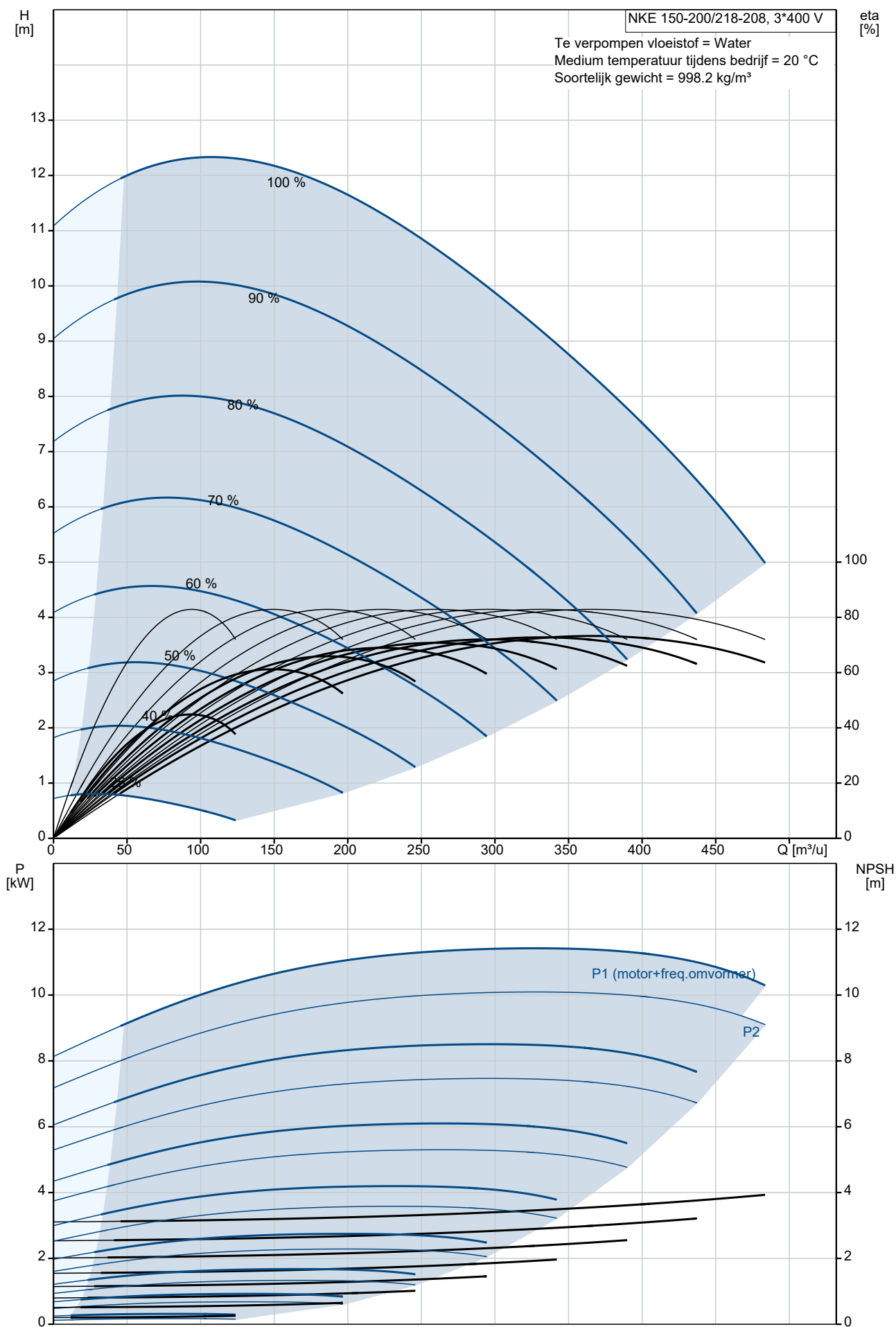
#### Datablad



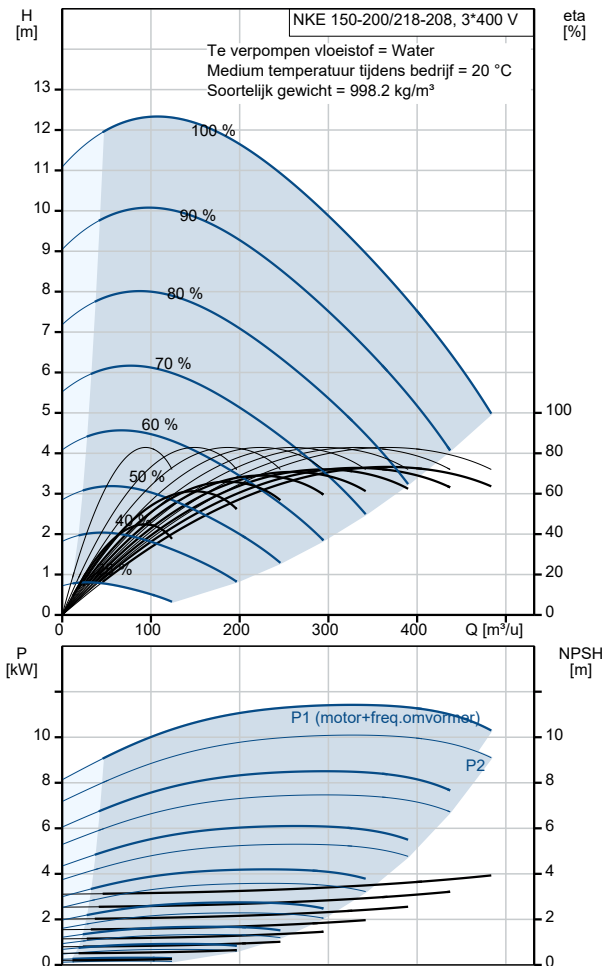
| Aantal                                           | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
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| 1                                                | <p><b>NKE 150-200/218-208 A2F1AE-SBQQE</b></p>  <p>Opm. De foto kan afwijken van het eigenlijke product</p> <p>Artikelnr.: <a href="#">98187001</a></p> <p>Niet zelfaanzuigende, eentraps centrifugaalpomp, ontworpen conform ISO 5199 met afmetingen en nominale prestaties conform EN 733. Flenzen zijn PN 10 met afmetingen overeenkomstig EN 1092-2. De pomp is voorzien van een axiale zuigpoort, een radiale perspoort en horizontale as. De pompen zijn van het 'back pull-out' type waarbij het mogelijk is om de motor, de koppeling, de lagerbeugel en de waaier te verwijderen zonder het pomphuis of het leidingwerk van zijn plaats te halen.</p> <p>De pomp is uitgerust met een op de voet gemonteerde, ventilatorgekoelde asynchrone motor. Pomp en motor zijn gemonteerd op een gemeenschappelijk basisframe.</p> <p>De motor omvat een frequentieregelaar en PI-regelaar in de motorklemmenkast. Hierdoor is een continu variabele regeling van het motortoerental mogelijk, hetgeen aanpassing van de prestaties op een bepaalde vereiste mogelijk maakt.</p> <p>Regeling:</p> <table> <tr> <td>Frequency converter:</td><td>Geïntegreerd</td></tr> <tr> <td>Druksensor:</td><td>N</td></tr> </table> <p>Vloeistof:</p> <table> <tr> <td>Te verpompen medium:</td><td>Water</td></tr> <tr> <td>Bereik vloeistoftemperatuur:</td><td>-25 .. 120 °C</td></tr> <tr> <td>Medium temperatuur tijdens bedrijf:</td><td>20 °C</td></tr> <tr> <td>Dichtheid:</td><td>998.2 kg/m³</td></tr> </table> <p>Technisch:</p> <table> <tr> <td>Toerental waarop de pompgegevens zijn gebaseerd:</td><td>1460 omw/min</td></tr> <tr> <td>Nominaal debiet:</td><td>380 m³/u</td></tr> <tr> <td>Pomp met motor:</td><td>Y</td></tr> <tr> <td>Nominale opvoerhoogte:</td><td>8.415 m</td></tr> <tr> <td>Werkelijke waaierdiameter:</td><td>213 mm</td></tr> <tr> <td>Nominale waaierdiameter:</td><td>200</td></tr> <tr> <td>Code voor asafdichting:</td><td>BQQE</td></tr> <tr> <td>Curve tolerantie:</td><td>ISO9906:2012 3B</td></tr> <tr> <td>Lager ontwerp:</td><td>Standaard</td></tr> </table> <p>Materialen:</p> <table> <tr> <td>Pomphuis:</td><td>Gietijzer</td></tr> <tr> <td>Pomp behuizing:</td><td>EN-GJL-250</td></tr> <tr> <td>Pomphuis:</td><td>ASTM class 35</td></tr> <tr> <td>Slijtring:</td><td>Brass</td></tr> <tr> <td>Waaier:</td><td>Gietijzer</td></tr> <tr> <td></td><td>EN-GJL-200</td></tr> <tr> <td></td><td>ASTM class 30</td></tr> <tr> <td>As:</td><td>Stainless steel</td></tr> <tr> <td></td><td>EN 1.4301</td></tr> <tr> <td></td><td>AISI 304</td></tr> <tr> <td>Interne coating pomphuis:</td><td>CED</td></tr> </table> <p>Installatie:</p> <table> <tr> <td>Maximum ambient temperature:</td><td>40 °C</td></tr> <tr> <td>Maximale bedrijfsdruk:</td><td>10 bar</td></tr> <tr> <td>Leidingaansluiting standaard:</td><td>EN 1092-2</td></tr> <tr> <td>Type zuig aansluiting:</td><td>DIN</td></tr> <tr> <td>Type persaansluiting:</td><td>DIN</td></tr> <tr> <td>Maat van de zuigaansluiting:</td><td>DN 200</td></tr> </table> | Frequency converter: | Geïntegreerd | Druksensor: | N | Te verpompen medium: | Water | Bereik vloeistoftemperatuur: | -25 .. 120 °C | Medium temperatuur tijdens bedrijf: | 20 °C | Dichtheid: | 998.2 kg/m³ | Toerental waarop de pompgegevens zijn gebaseerd: | 1460 omw/min | Nominaal debiet: | 380 m³/u | Pomp met motor: | Y | Nominale opvoerhoogte: | 8.415 m | Werkelijke waaierdiameter: | 213 mm | Nominale waaierdiameter: | 200 | Code voor asafdichting: | BQQE | Curve tolerantie: | ISO9906:2012 3B | Lager ontwerp: | Standaard | Pomphuis: | Gietijzer | Pomp behuizing: | EN-GJL-250 | Pomphuis: | ASTM class 35 | Slijtring: | Brass | Waaier: | Gietijzer |  | EN-GJL-200 |  | ASTM class 30 | As: | Stainless steel |  | EN 1.4301 |  | AISI 304 | Interne coating pomphuis: | CED | Maximum ambient temperature: | 40 °C | Maximale bedrijfsdruk: | 10 bar | Leidingaansluiting standaard: | EN 1092-2 | Type zuig aansluiting: | DIN | Type persaansluiting: | DIN | Maat van de zuigaansluiting: | DN 200 |
| Frequency converter:                             | Geïntegreerd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Druksensor:                                      | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Te verpompen medium:                             | Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Bereik vloeistoftemperatuur:                     | -25 .. 120 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Medium temperatuur tijdens bedrijf:              | 20 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Dichtheid:                                       | 998.2 kg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Toerental waarop de pompgegevens zijn gebaseerd: | 1460 omw/min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Nominaal debiet:                                 | 380 m³/u                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Pomp met motor:                                  | Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Nominale opvoerhoogte:                           | 8.415 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Werkelijke waaierdiameter:                       | 213 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Nominale waaierdiameter:                         | 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Code voor asafdichting:                          | BQQE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Curve tolerantie:                                | ISO9906:2012 3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Lager ontwerp:                                   | Standaard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Pomphuis:                                        | Gietijzer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Pomp behuizing:                                  | EN-GJL-250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Pomphuis:                                        | ASTM class 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Slijtring:                                       | Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Waaier:                                          | Gietijzer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
|                                                  | EN-GJL-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
|                                                  | ASTM class 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| As:                                              | Stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
|                                                  | EN 1.4301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
|                                                  | AISI 304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Interne coating pomphuis:                        | CED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Maximum ambient temperature:                     | 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Maximale bedrijfsdruk:                           | 10 bar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Leidingaansluiting standaard:                    | EN 1092-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Type zuig aansluiting:                           | DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Type persaansluiting:                            | DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |
| Maat van de zuigaansluiting:                     | DN 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |          |                 |   |                        |         |                            |        |                          |     |                         |      |                   |                 |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                        |     |                       |     |                              |        |

| Aantal | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | Maat van de persaansluiting: DN 150<br>Druktrap voor leidingaansluiting: PN 10<br>Type koppeling: Flexible w/spacer<br>Base frame design: EN/ISO<br>Grouting: N<br><br>Elektrische gegevens:<br>Motortype: 160LB<br>IE efficiëntieklasse: IE3<br>Nominiaal vermogen - P2: 11 kW<br>Netfrequentie: 50 Hz<br>Nominale spanning: 3 x 380-480 V<br>Nominaalstroom: 22.0-17.8 A<br>Cos phi - power factor: 0.91-0.90<br>Nominaal toerental: 240-1750 omw/min<br>Rendement: IE3 91,4%<br>Motorrendement bij nominale belasting: 91.4 %<br>Pooltal: 4<br>Dichtheidsklasse (IEC 34-5): IP55<br>Isolatie klasse (IEC 85): F<br>Motor Nr.: 86906221<br><br>Overige:<br>Minimale Efficiëntie Index, MEI ≥: 0.70<br>Netto gewicht: 480 kg<br>Bruto gewicht: 547 kg<br>Transportvolume: 1.56 m³<br>Land van herkomst: HU<br>HS code: 84137059 |

# 98187001 NKE 150-200/218-208 A2F1AE-SBQQE 50 Hz

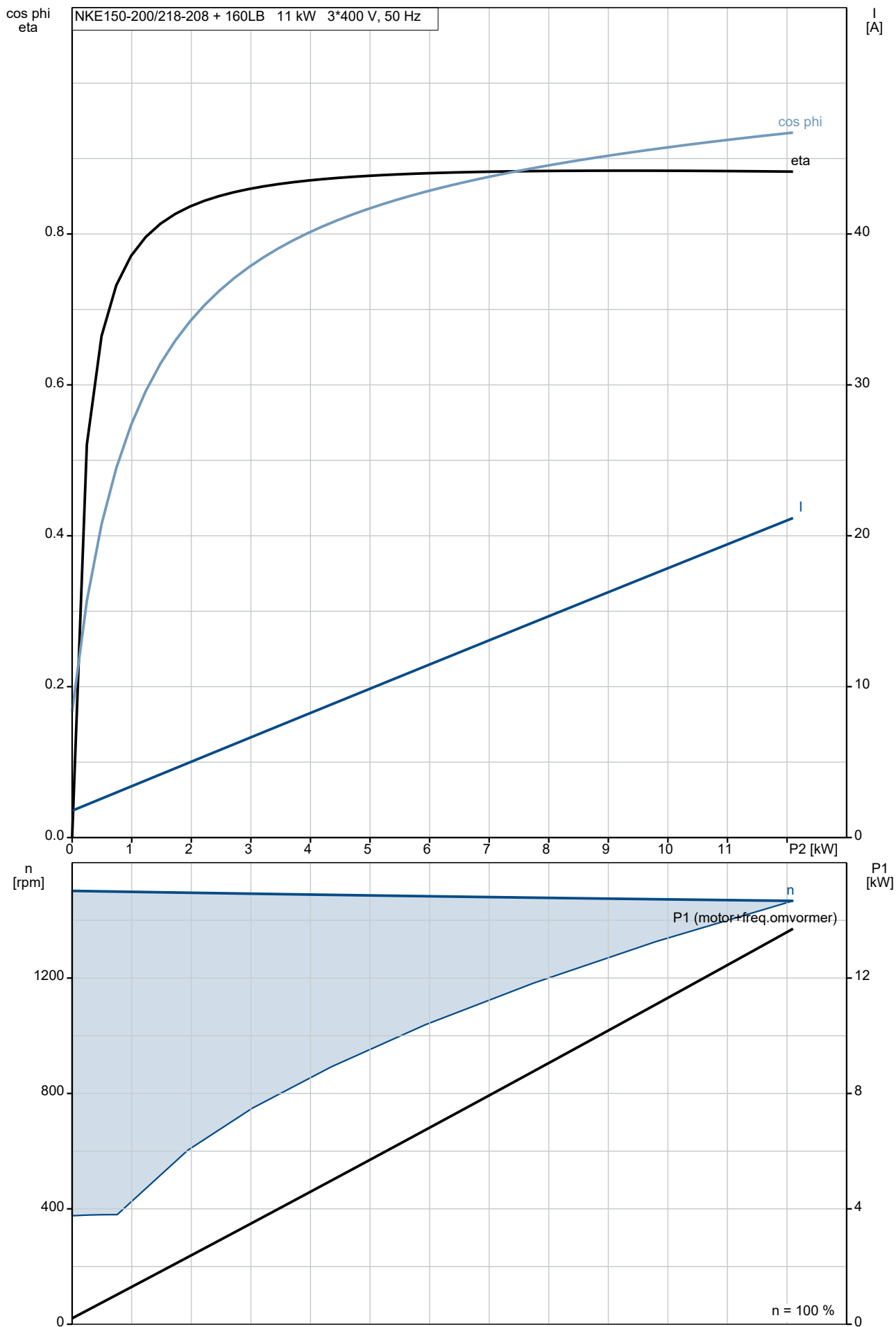


| Omschrijving                                     | Specificatie                        |
|--------------------------------------------------|-------------------------------------|
| <b>Algemene informatie:</b>                      |                                     |
| Productnaam::                                    | NKE 150-200/218-208<br>A2F1AE-SBQQE |
| Productnummer::                                  | 98187001                            |
| EAN nummer::                                     | 5711491145990                       |
| <b>Technisch:</b>                                |                                     |
| Toerental waarop de pompgegevens zijn gebaseerd: | 1460 omw/min                        |
| Nominaal debiet:                                 | 380 m³/u                            |
| Pomp met motor:                                  | Y                                   |
| Nominale opvoerhoogte:                           | 8.415 m                             |
| Werkelijke waaierdiameter:                       | 213 mm                              |
| Nominale waaierdiameter:                         | 200                                 |
| Asdiameter:                                      | 32 mm                               |
| Code voor asafdichting:                          | BQQE                                |
| Curve tolerantie:                                | ISO9906:2012 3B                     |
| Pomp versie:                                     | A2                                  |
| Lager ontwerp:                                   | Standaard                           |
| <b>Materialen:</b>                               |                                     |
| Pomphuis:                                        | Gietijzer                           |
| Pomp behuizing:                                  | EN-GJL-250                          |
| Pomphuis:                                        | ASTM class 35                       |
| Slijtring:                                       | Brass                               |
| Waaier:                                          | Gietijzer                           |
| Waaier:                                          | EN-GJL-200                          |
| Waaier:                                          | ASTM class 30                       |
| As:                                              | Stainless steel                     |
| As:                                              | EN 1.4301                           |
| As:                                              | AISI 304                            |
| Interne coating pomphuis:                        | CED                                 |
| Materiaal code:                                  | A                                   |
| Code voor rubber:                                | E                                   |
| <b>Installatie:</b>                              |                                     |
| Maximum ambient temperature:                     | 40 °C                               |
| Maximale bedrijfsdruk:                           | 10 bar                              |
| Leidingaansluiting standaard:                    | EN 1092-2                           |
| Type zuig aansluiting:                           | DIN                                 |
| Type persaansluiting:                            | DIN                                 |
| Maat van de zuigaansluiting:                     | DN 200                              |
| Maat van de persaansluiting:                     | DN 150                              |
| Druktrap voor leidingaansluiting:                | PN 10                               |
| Type koppeling:                                  | Flexible w/spacer                   |
| Base frame design:                               | EN/ISO                              |
| Grouting:                                        | N                                   |
| Code voor leidingaansluiting:                    | F                                   |
| <b>Vloeistof:</b>                                |                                     |
| Te verpompen medium:                             | Water                               |
| Bereik vloeistoftemperatuur:                     | -25 .. 120 °C                       |
| Medium temperatuur tijdens bedrijf:              | 20 °C                               |
| Dichtheid:                                       | 998.2 kg/m³                         |
| <b>Elektrische gegevens:</b>                     |                                     |
| Motor type:                                      | 160LB                               |
| IE efficiëntieklasse:                            | IE3                                 |
| Nominaal vermogen - P2:                          | 11 kW                               |
| Netfrequentie:                                   | 50 Hz                               |
| Nominale spanning:                               | 3 x 380-480 V                       |
| Nominaalstroom:                                  | 22.0-17.8 A                         |
| Cos phi - power factor:                          | 0.91-0.90                           |
| Nominaal toerental:                              | 240-1750 omw/min                    |
| Rendement:                                       | IE3 91,4%                           |
| Motorrendement bij nominale belasting:           | 91.4 %                              |
| Pooltal:                                         | 4                                   |
| Dichtheidsklasse (IEC 34-5):                     | IP55                                |

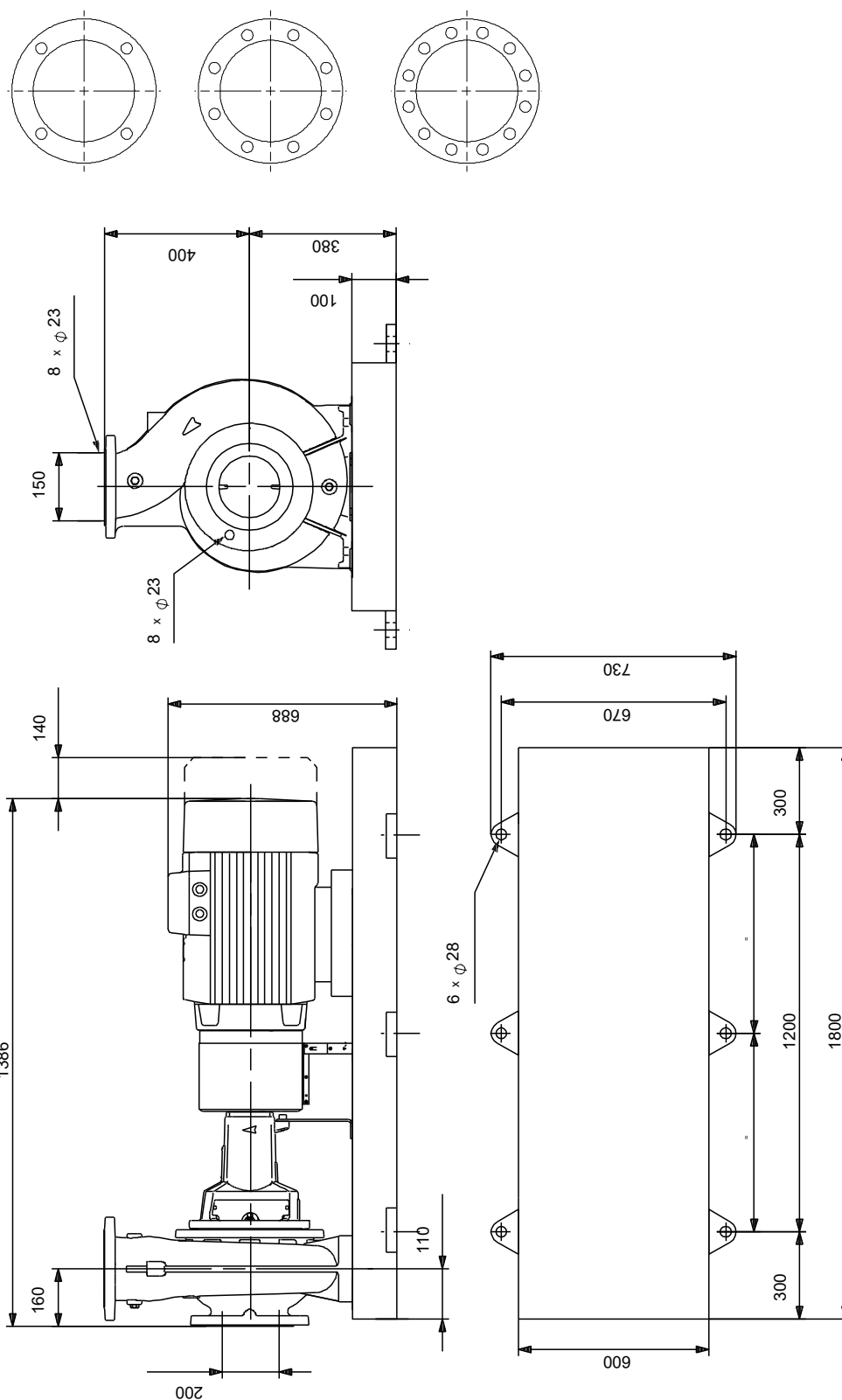


| Omschrijving                       | Specificatie |
|------------------------------------|--------------|
| Isolatie klasse (IEC 85):          | F            |
| Motorbeveiliging:                  | JA           |
| Motor Nr.:                         | 86906221     |
| <b>Regeling:</b>                   |              |
| Bedieningspaneel:                  | Standard     |
| Functionele Module:                | PUMP I/O     |
| Frequentie omvormer:               | Geïntegreerd |
| Druksensor:                        | N            |
| <b>Overige:</b>                    |              |
| Minimale Efficiëntie Index, MEI ≥: | 0.70         |
| Netto gewicht:                     | 480 kg       |
| Bruto gewicht:                     | 547 kg       |
| Transportvolume:                   | 1.56 m³      |
| Land van herkomst:                 | HU           |
| HS code:                           | 84137059     |

# 98187001 NKE 150-200/218-208 A2F1AE-SBQQE 50 Hz



# 98187001 NKE 150-200/218-208 A2F1AE-SBQQE 50 Hz



Opm! Alle unit's zijn in [mm] tenzij anders aangegeven.  
Disclaimer: Deze eenvoudige maatschets toont u niet alle details.

**Service onderdelen NKE 150-200/218-208, Artikelnr. 98187001**  
**Geproduceerd na 1218 (productiejaar en weeknummer)**

| Pos       | Omschrijving                  | Opmerking | Classificatie Gegevens | Onderdeelnr | Aant | Eenhei |
|-----------|-------------------------------|-----------|------------------------|-------------|------|--------|
| -         | Kit, lager                    |           |                        | 96579599    | 1    | pcs    |
| 111       | Kogellager                    |           |                        | 96607904    | 1    |        |
| 53        | Kogellager                    |           |                        | 96607904    | 1    |        |
| 53.a      | O-ring                        |           | Diameter: 89,5         |             | 1    |        |
|           |                               |           | Materiaal type: EPDM   |             |      |        |
|           |                               |           | Dikte: 3               |             |      |        |
| 109       | O-ring                        |           | Diameter: 89,5         |             | 1    |        |
|           |                               |           | Materiaal type: EPDM   |             |      |        |
|           |                               |           | Dikte: 3               |             |      |        |
| 156<br>a  | Lagerplaat                    |           |                        |             | 2    |        |
| 159f      | Ringhouder                    |           |                        |             | 2    |        |
| 159<br>a  | V-ring                        |           |                        |             | 2    |        |
| -         | Kit, bearing bracket          |           |                        | 95131794    | 1    | pcs    |
| 7.k       | Hex socket head cap screw     |           | Lengte: 10             |             | 4    |        |
|           |                               |           | Draad: M6              |             |      |        |
| 36.a      | Moer                          |           | Draad: M10             |             | 6    |        |
| 76a       | Klinknagel                    |           |                        |             | 2    |        |
| 86        | Lagerschaal                   |           |                        |             | 1    |        |
| 124<br>d  | Shaft guard                   |           |                        |             | 1    |        |
| 124<br>d  | Shaft guard                   |           |                        |             | 1    |        |
| 124.<br>d | Pan head screw                |           |                        |             | 4    |        |
| -         | Kit, koppeling                |           |                        | 96579802    | 1    | pcs    |
| -8        | Coupling cpl.                 |           |                        |             | 1    |        |
| 89s       | Afstandsring                  |           |                        |             | 1    |        |
| 89r       | Spacer sleeve                 |           |                        |             | 1    |        |
| 89o       | Coupling part spacer side     |           |                        |             | 1    |        |
| 89.p      | Coupling female               |           |                        |             | 1    |        |
| 89.d      | Hex socket head cap screw     |           | Lengte: 16             |             | 6    |        |
|           |                               |           | Draad: M6              |             |      |        |
| 89.b      | Socket set screw              |           | Lengte: 8              |             | 1    |        |
|           |                               |           | Draad: M6              |             |      |        |
| 89        | Rubber blocks for coupling    |           |                        |             | 6    |        |
| 11.a      | Parallel sleutel              |           |                        |             | 1    |        |
| -         | Kit, koppelingsbeschermer     |           |                        | 98078801    | 1    | pcs    |
| 7b        | Hex socket head cap screw     |           | Lengte: 10             |             | 4    |        |
|           |                               |           | Draad: M6              |             |      |        |
| 7b        | Retainer for coupling guard   |           |                        |             | 1    |        |
| +7        | Coupling guard cpl.           |           |                        |             | 1    |        |
| -         | Kit, cover                    |           |                        | 95131789    | 1    | pcs    |
| 18        | Plug                          |           |                        |             | 1    |        |
| 36        | Moer                          |           | Draad: M10             |             | 8    |        |
| 77        | Cover f/mech. seal            |           |                        |             | 1    |        |
| -         | Kit, foot for bearing bracket |           |                        | 96909493    | 1    | pcs    |
|           | Moer                          |           | Draad: M12             |             | 2    |        |
| 66        | Ring                          |           |                        |             | 2    |        |

| Pos    | Omschrijving                   | Opmerking | Classificatie Gegevens | Onderdeeln | Aant | Eenhei |
|--------|--------------------------------|-----------|------------------------|------------|------|--------|
| 90.e   | Hex head screw                 |           | Lengte: 25             |            | 1    |        |
|        |                                |           | Draad: M12             |            |      |        |
| 90.d   | Hex head bolt                  |           | Lengte: 110            |            | 2    |        |
|        |                                |           | Draad: M12             |            |      |        |
| 90.d   | Hex head bolt                  |           | Lengte: 70             |            | 2    |        |
|        |                                |           | Draad: M12             |            |      |        |
| 90.d   | Hex head screw                 |           | Lengte: 30             |            | 2    |        |
|        |                                |           | Draad: M12             |            |      |        |
| 90.c   | voet                           |           |                        |            | 1    |        |
| -      | Kit, foot for coupling guard   |           |                        | 96848500   | 1    | pcs    |
| 7h     | Hex head screw                 |           | Lengte: 16             |            | 2    |        |
|        |                                |           | Draad: M8              |            |      |        |
| - 7.d  | Foot cpl.                      |           |                        |            | 1    |        |
| 7l     | Support f/coupling guard foot  |           |                        |            | 1    |        |
| 7h     | Hex socket head cap screw      |           |                        |            | 2    |        |
| 7d     | Foot for coupling guard        |           |                        |            | 1    |        |
| 66     | Ring                           |           |                        |            | 2    |        |
| 66     | Ring                           |           |                        |            | 2    |        |
| -      | Kit, nut                       |           |                        | 96939130   | 1    | pcs    |
| 11     | Parallel sleutel               |           |                        |            | 1    |        |
| - 36   | Moer                           |           |                        |            | 1    |        |
| 66a    | Spring lock washer             |           |                        |            | 1    |        |
| 66     | Ring                           |           |                        |            | 1    |        |
| 67     | Moer                           |           | Draad: M18             |            | 1    |        |
| -      | Kit, pomphuis                  |           |                        | 95131737   | 1    | pcs    |
| - 6    | Pomphuis                       |           |                        |            | 1    |        |
| 26     | Ankerbout                      |           | Lengte: 45             |            | 8    |        |
|        |                                |           | Draad: M10             |            |      |        |
| 45     | Slijtring                      |           |                        |            | 1    |        |
| 20     | Plug                           |           |                        |            | 2    |        |
| 36     | Moer                           |           | Draad: M10             |            | 16   |        |
| -      | Kit, rubber blocks f. coupling |           |                        | 96480016   | 1    | pcs    |
| 89     | Rubber blocks for coupling     |           |                        |            | 6    |        |
| -      | Kit, shaft                     |           |                        | 96039655   | 1    | pcs    |
| 11.a   | Parallel sleutel               |           |                        |            | 1    |        |
| 11     | Parallel sleutel               |           |                        |            | 1    |        |
| 51     | Shaft                          |           |                        |            | 1    |        |
| 66a    | Spring lock washer             |           |                        |            | 1    |        |
| 66     | Ring                           |           |                        |            | 1    |        |
| 67     | Moer                           |           | Draad: M18             |            | 1    |        |
| -      | Kit, shaft cover               |           |                        | 96809957   | 1    | pcs    |
| 124 d  | Shaft guard                    |           |                        |            | 1    |        |
| 124 d  | Shaft guard                    |           |                        |            | 1    |        |
| 124. d | Pan head screw                 |           |                        |            | 4    |        |
| -      | Spare, wear ring               |           |                        | 96810109   | 1    | pcs    |
| 45     | Slijtring                      |           |                        |            | 1    |        |
| -      | Spare, wear ring               |           |                        | 96810110   | 1    | pcs    |
| 45     | Slijtring                      |           |                        |            | 1    |        |
| -      | V-ring                         |           |                        | 96871238   | 1    | pcs    |
| 159 a  | V-ring                         |           |                        |            | 2    |        |
| -      | Motor                          |           |                        |            | 1    | pcs    |
| -      | Kit, bearing cpl.              |           |                        | 96796674   | 1    |        |
| 32b    | Waved washer                   |           |                        |            | 1    |        |
| 111    | Kogellager                     |           |                        |            | 1    |        |

| Pos       | Omschrijving                              | Opmerking | Classificatie Gegevens | Onderdeeln | Aant | Eenhei |
|-----------|-------------------------------------------|-----------|------------------------|------------|------|--------|
| 154       | Kogellager                                |           |                        |            |      | 1      |
| 157       | O-ring                                    |           |                        |            |      | 1      |
| -         | Kit, bearing plate                        |           |                        | 96796664   | 1    |        |
| 155.<br>a | Lagerplaat                                |           |                        |            |      | 1      |
| 208<br>a  | Pakking                                   |           |                        |            |      | 3      |
| 208       | Hex socket head cap screw                 |           | Aanduiding: DIN912     |            |      | 3      |
|           |                                           |           | Lengte: 40             |            |      |        |
|           |                                           |           | Draad: M5              |            |      |        |
| -         | Kit, connectoren                          |           |                        | 96348923   | 1    |        |
|           | Connector plug 5-pole                     |           |                        |            |      | 1      |
|           | Connector plug 4-pole                     |           |                        |            |      | 1      |
|           | Connector plug 4-pole                     |           |                        |            |      | 1      |
|           | Connector plug 3-pole                     |           |                        |            |      | 1      |
|           | Connector plug 3-pole                     |           |                        |            |      | 1      |
|           | Connector plug 3-pole                     |           |                        |            |      | 1      |
|           | Connector plug 3-pole                     |           |                        |            |      | 1      |
|           | Connector plug                            |           |                        |            |      | 1      |
| - 273     | Kit, control board                        |           |                        | 96348918   | 1    |        |
|           | Service kit instruction                   |           |                        |            |      | 1      |
|           | Controlboard                              |           |                        |            |      | 1      |
| -         | Kit, eindschild                           |           |                        | 96796660   | 1    |        |
| 156.<br>b | End shield DE                             |           |                        |            |      | 1      |
| 159.<br>b | Afdichtingsring                           |           |                        |            |      | 1      |
| 185.<br>b | Moer                                      |           |                        |            |      | 4      |
| 185       | Hex socket head cap screw                 |           |                        |            |      | 4      |
| 186       | Aftapplug                                 |           |                        |            |      | 3      |
| 195.<br>a | Grease nipple                             |           |                        |            |      | 1      |
| -         | Kit, Transport oog                        |           |                        | 96796712   | 1    |        |
| 189       | Eyebolt                                   |           |                        |            |      | 2      |
| -         | Kit, ventilatorhuis                       |           |                        | 96830826   | 1    |        |
| 151       | Ventilatorkap                             |           |                        |            |      | 1      |
| 152.<br>a | Rubber bus                                |           |                        |            |      | 4      |
| 152       | Hex head cap screw                        |           |                        |            |      | 4      |
| 196       | Diafragma                                 |           |                        |            |      | 1      |
| -         | Kit, voet                                 |           |                        | 96796666   | 1    |        |
| 191       | voet                                      |           |                        |            |      | 2      |
| 192       | Hex socket head cap screw                 |           |                        |            |      | 4      |
| 194       | Borgring                                  |           |                        |            |      | 4      |
| 194       | Moer                                      |           |                        |            |      | 4      |
| -         | Kit, funct. module - E-pump               |           |                        | 96348929   | 1    |        |
| 263       | MGE large I/O add-on                      |           |                        |            |      | 1      |
| -         | Kit, funct. module -Geni/RS485            |           |                        | 96348932   | 1    |        |
| 263       | Add-on moduul, compl. met aansluitklemmen |           |                        |            |      | 1      |
| -         | Kit, Pakkingen                            |           |                        | 96798508   | 1    |        |

| Pos       | Omschrijving                  | Opmerking | Classificatie Gegevens       | Onderdeeln | Aant | Eenhei |
|-----------|-------------------------------|-----------|------------------------------|------------|------|--------|
| 184       | O-ring                        |           | Diameter: 235                |            | 2    |        |
| 275       | Kit, inverter board           |           |                              | 96348919   | 1    |        |
| -         | Kit, sleutel                  |           |                              | 96279873   | 1    |        |
| 40        | Parallel sleutel              |           | Aanduiding: DS96 DIN<br>6885 |            | 1    |        |
|           |                               |           | Afmeting: 12X8X90            |            |      |        |
| -         | Kit, smeernippel              |           |                              | 96796671   | 1    |        |
| 195.<br>b | Grease nipple                 |           |                              |            | 2    |        |
| 195.<br>a | Grease nipple                 |           |                              |            | 1    |        |
| -         | Kit, motor                    |           |                              | 96844402   | 1    |        |
|           | Flex insulation               |           |                              |            | 3    |        |
|           | EMC filter                    |           |                              |            | 1    |        |
|           | Cover cpl.                    |           |                              |            | 1    |        |
|           | Ventilator                    |           |                              |            | 1    |        |
|           | Motor                         |           |                              |            | 1    |        |
| 99a       | Ringhouder                    |           |                              |            | 1    |        |
| 151       | Ventilatorkap                 |           |                              |            | 1    |        |
| 152.<br>a | Rubber bus                    |           |                              |            | 4    |        |
| 152       | Hex head cap screw            |           |                              |            | 4    |        |
| 177       | Torx Screw                    |           |                              |            | 1    |        |
| 185.<br>b | Moer                          |           |                              |            | 4    |        |
| 185.<br>b | Moer                          |           |                              |            | 4    |        |
| 191       | voet                          |           |                              |            | 2    |        |
| 192       | Hex socket head cap screw     |           |                              |            | 4    |        |
| 194       | Borgring                      |           |                              |            | 4    |        |
| 196       | Diafragma                     |           |                              |            | 1    |        |
| 273<br>a  | Pan head thread forming screw |           |                              |            | 4    |        |
| -         | Kit, ND-end shield cpl.       |           |                              | 96932023   | 1    |        |
| 32b       | Waved washer                  |           |                              |            | 1    |        |
| 156.<br>a | End shield NDE                |           |                              |            | 1    |        |
| 157       | O-ring                        |           |                              |            | 1    |        |
| 159.<br>b | V-ring                        |           |                              |            | 1    |        |
| 185.<br>c | Moer                          |           |                              |            | 4    |        |
| 185       | Hex socket head cap screw     |           |                              |            | 4    |        |
| 195.<br>b | Grease nipple                 |           |                              |            | 1    |        |
| -         | Kit, bed. paneel              |           |                              | 96348924   | 1    |        |
| 259       | Operation panel               |           |                              |            | 1    |        |
| 274       | Kit, rectifier board          |           |                              | 96348921   | 1    |        |
| -         | Kit, shaft grounding ring     |           |                              | 96932121   | 1    |        |
|           | Ring                          |           |                              |            | 1    |        |
| -251      | Kit, aansluitkast             |           |                              | 96348913   | 1    |        |
| 164       | Cover cpl.                    |           |                              |            | 1    |        |

| Pos       | Omschrijving                  | Opmerking | Classificatie Gegevens              | Onderdeeln | Aant | Eenhei |
|-----------|-------------------------------|-----------|-------------------------------------|------------|------|--------|
| 166       | Pan head thread forming screw |           |                                     |            | 5    |        |
| 251       | Terminal box cpl.             |           |                                     |            | 1    |        |
| 277       | Blinddeksel                   |           |                                     |            | 1    |        |
| 283       | Motor cover cpl.              |           |                                     |            | 1    |        |
| 284       | Deksel                        |           |                                     |            | 1    |        |
| -         | Kit, varistor                 |           |                                     | 96348917   | 1    |        |
| 279.<br>b | Pan head thread forming screw |           |                                     |            | 2    |        |
| 279       | Varistor                      |           |                                     |            | 1    |        |
| 7k        | Hex socket head cap screw     |           | Lengte: 10<br>Draad: M6             | 97506946   | 4    | pcs    |
| 28        | Hex head screw                |           | Lengte: 25<br>Draad: M12            | 99522923   | 1    | pcs    |
| 36        | Moer                          |           | Draad: M12                          | 96620479   | 8    | pcs    |
| 36        | Moer                          |           | Draad: M10                          | 96620484   | 8    | pcs    |
| 49        | Waaier                        |           |                                     | 98518021   | 1    | pcs    |
| 54        | Kogellager                    |           |                                     | 98638919   | 2    | pcs    |
| 67        | Moer                          |           | Draad: M18                          | 92526535   | 1    | pcs    |
| 72.a      | O-ring                        |           | Diameter: 221,84                    | 92547617   | 1    | pcs    |
|           |                               |           | Materiaal type: EPDM<br>Dikte: 3,53 |            |      |        |
| 72.a      | O-ring                        |           | Diameter: 221,84                    | 97511825   | 1    | pcs    |
|           |                               |           | Materiaal type: EPDM<br>Dikte: 3,53 |            |      |        |
| 72.a      | O-ring                        |           | Diameter: 221,84                    | 97757671   | 1    | pcs    |
|           |                               |           | Materiaal type: EPDM<br>Dikte: 3,53 |            |      |        |
| 77a       | Pan head screw                |           |                                     | 99266550   | 4    | pcs    |
| 105<br>b  | Spacer                        |           |                                     | 96591277   | 1    | pcs    |
| 109       | O-ring                        |           | Diameter: 89,5                      | 97511809   | 2    | pcs    |
|           |                               |           | Materiaal type: EPDM<br>Dikte: 3    |            |      |        |
| 156<br>a  | Lagerplaat                    |           |                                     | 97506937   | 2    | pcs    |