

## Inventflow: Grundfos A-partner

### Grundfos NBE 32-160/172 S2AF2ABQQE

Bekijk de pomp hier:

<https://inventflow.nl/nl/pompenfilter/nbe/grundfos-nbe-32-160-172-s2af2abqqe>

#### Contact

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+31 (0) 546 45 80 72

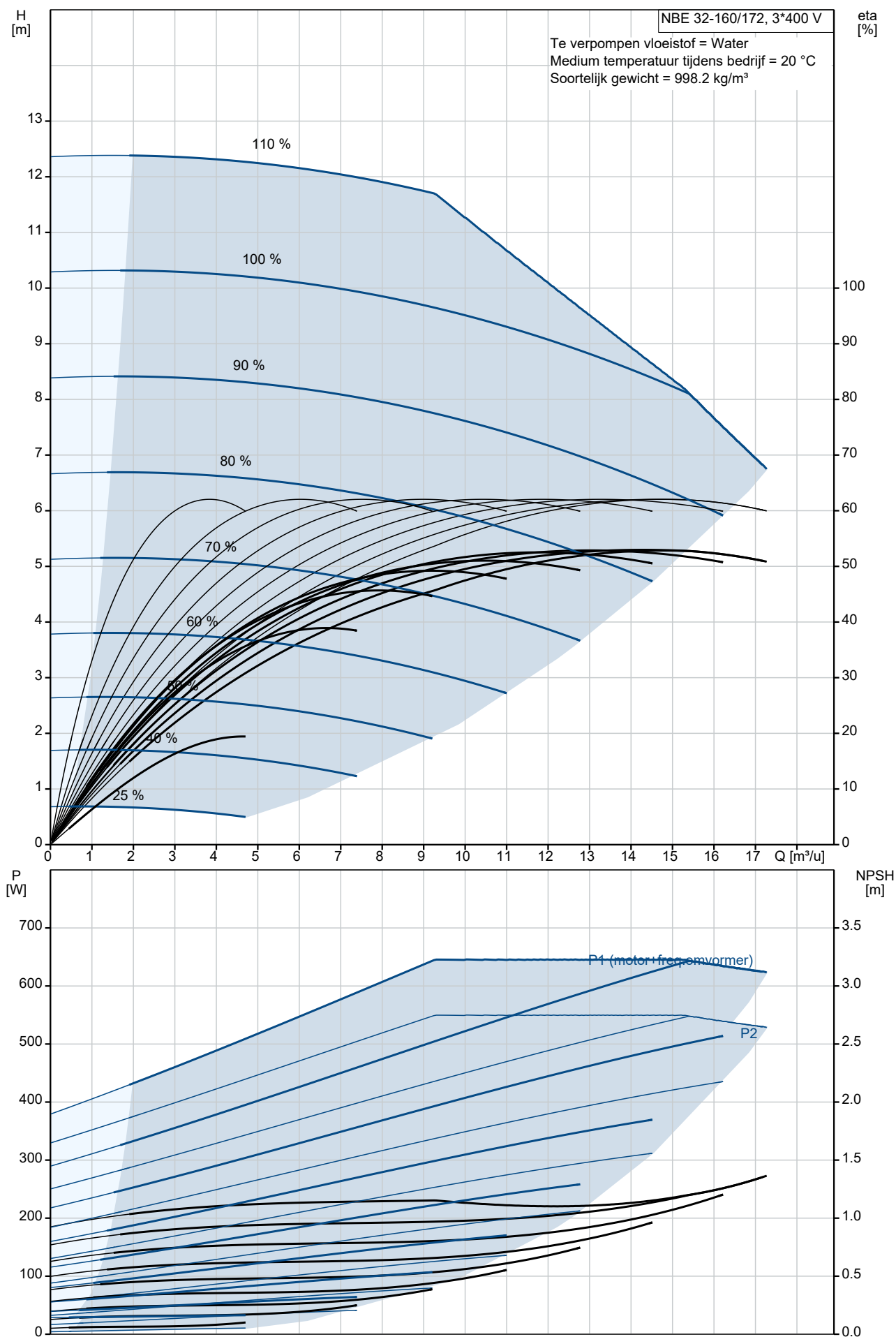
#### Datablad



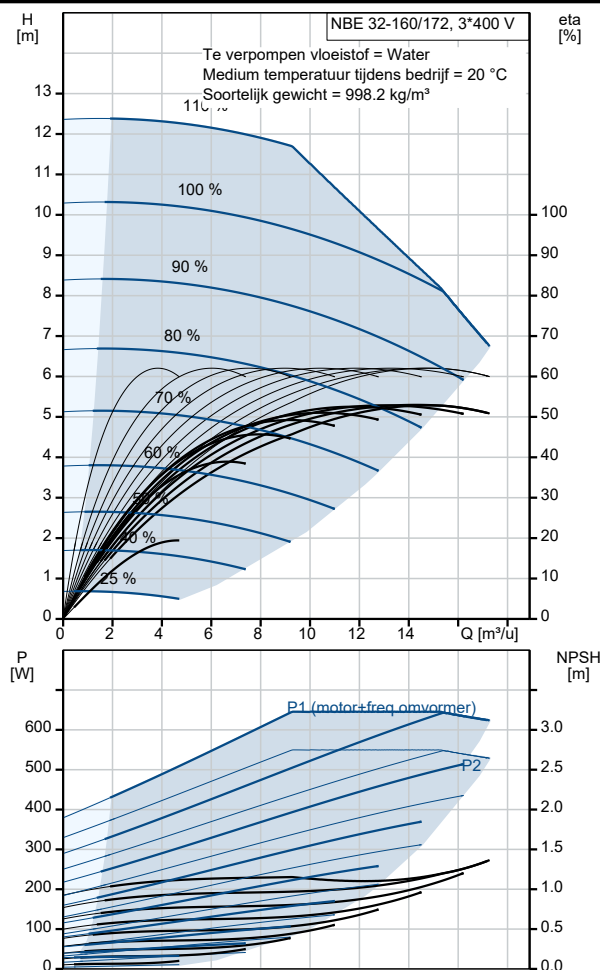
| Aantal                                           | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
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| 1                                                | <p><b>NBE 32-160/172 S2AF2ABQQE</b></p>  <p>Opm. De foto kan afwijken van het eigenlijke product</p> <p>Artikelnr.: <a href="#">99534620</a></p> <p>Niet zelfaanzuigende, eentraps centrifugaalpomp, ontworpen conform ISO 5199 met afmetingen en nominale prestaties conform EN 733 (10 bar). Flenzen zijn PN 16 met afmetingen overeenkomstig EN 1092-2. De pomp is voorzien van een axiale zuigpoort, radiale perspoort, horizontale as en een back pull-out design, waardoor het verwijderen van motor, motorstoel, deksel en waaier mogelijk is zonder de pompbehuizing of leidingwerk te verstoren.</p> <p>De niet gebalanceerde rubberen balg is conform DIN EN 12756.</p> <p>De pomp is gekoppeld aan een ventilator gekoelde synchrone motor met permanente magneet.</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>Y</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>1450 omw/min</td></tr> <tr> <td>Nominaal debiet:</td><td>15.2 m³/u</td></tr> <tr> <td>Nominale opvoerhoogte:</td><td>8.2 m</td></tr> <tr> <td>Werkelijke waaierdiameter:</td><td>172 mm</td></tr> <tr> <td>Nominale waaierdiameter:</td><td>160</td></tr> <tr> <td>Asafdichting arrangement:</td><td>Enkel</td></tr> <tr> <td>Code voor asafdichting:</td><td>BQQE</td></tr> <tr> <td>Curve tolerantie:</td><td>ISO9906:2012 3B2</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>50 °C</td></tr> <tr> <td>Maximale bedrijfsdruk:</td><td>16 bar</td></tr> <tr> <td>Leidingaansluiting standaard:</td><td>EN 1092-2</td></tr> <tr> <td>Maat van de zuigaansluiting:</td><td>DN 50</td></tr> <tr> <td>Maat van de persaansluiting:</td><td>DN 32</td></tr> <tr> <td>Druktrap voor leidingaansluiting:</td><td>PN 16</td></tr> </table> | Frequency converter: | Geïntegreerd | Druksensor: | Y | 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: | 1450 omw/min | Nominaal debiet: | 15.2 m³/u | Nominale opvoerhoogte: | 8.2 m | Werkelijke waaierdiameter: | 172 mm | Nominale waaierdiameter: | 160 | Asafdichting arrangement: | Enkel | Code voor asafdichting: | BQQE | Curve tolerantie: | ISO9906:2012 3B2 | 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: | 50 °C | Maximale bedrijfsdruk: | 16 bar | Leidingaansluiting standaard: | EN 1092-2 | Maat van de zuigaansluiting: | DN 50 | Maat van de persaansluiting: | DN 32 | Druktrap voor leidingaansluiting: | PN 16 |
| Frequency converter:                             | Geïntegreerd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Druksensor:                                      | Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| 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: | 1450 omw/min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Nominaal debiet:                                 | 15.2 m³/u                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Nominale opvoerhoogte:                           | 8.2 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Werkelijke waaierdiameter:                       | 172 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Nominale waaierdiameter:                         | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Asafdichting arrangement:                        | Enkel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Code voor asafdichting:                          | BQQE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Curve tolerantie:                                | ISO9906:2012 3B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| 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:                     | 50 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Maximale bedrijfsdruk:                           | 16 bar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Leidingaansluiting standaard:                    | EN 1092-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Maat van de zuigaansluiting:                     | DN 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Maat van de persaansluiting:                     | DN 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |
| Druktrap voor leidingaansluiting:                | PN 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |              |             |   |                      |       |                              |               |                                     |       |            |             |                                                  |              |                  |           |                        |       |                            |        |                          |     |                           |       |                         |      |                   |                  |                |           |           |           |                 |            |           |               |            |       |         |           |  |            |  |               |     |                 |  |           |  |          |                           |     |                              |       |                        |        |                               |           |                              |       |                              |       |                                   |       |

| Aantal | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | Lagersmering: Grease<br>Pomphuis met voeten: Yes<br>Vulblok: N<br><br>Elektrische gegevens:<br>IE efficiëntieklasse: IE5<br>Nominiaal vermogen - P2: 0.55 kW<br>Netfrequentie: 50 Hz<br>Nominale spanning: 3 x 380-500 V<br>Nominiaalstroom: 1.30-1.25 A<br>Cos phi - power factor: 0.80-0.64<br>Nominiaal toerental: 180-2000 omw/min<br>Rendement: 84.6%<br>Motorrendement bij nominale belasting: 84.6 %<br>Pooltal: 4<br>Dichtheidsklasse (IEC 34-5): IP55<br>Isolatie klasse (IEC 85): F<br>Motor Nr.: 99305806<br>Type druksensor: Differential<br><br>Overige:<br>Minimale Efficiëntie Index, MEI ≥: 0.65<br>Netto gewicht: 39 kg<br>Bruto gewicht: 56 kg<br>Transportvolume: 0.315 m³<br>Land van herkomst: HU<br>HS code: 84137051 |

# 99534620 NBE 32-160/172 S2AF2ABQQE 50 Hz

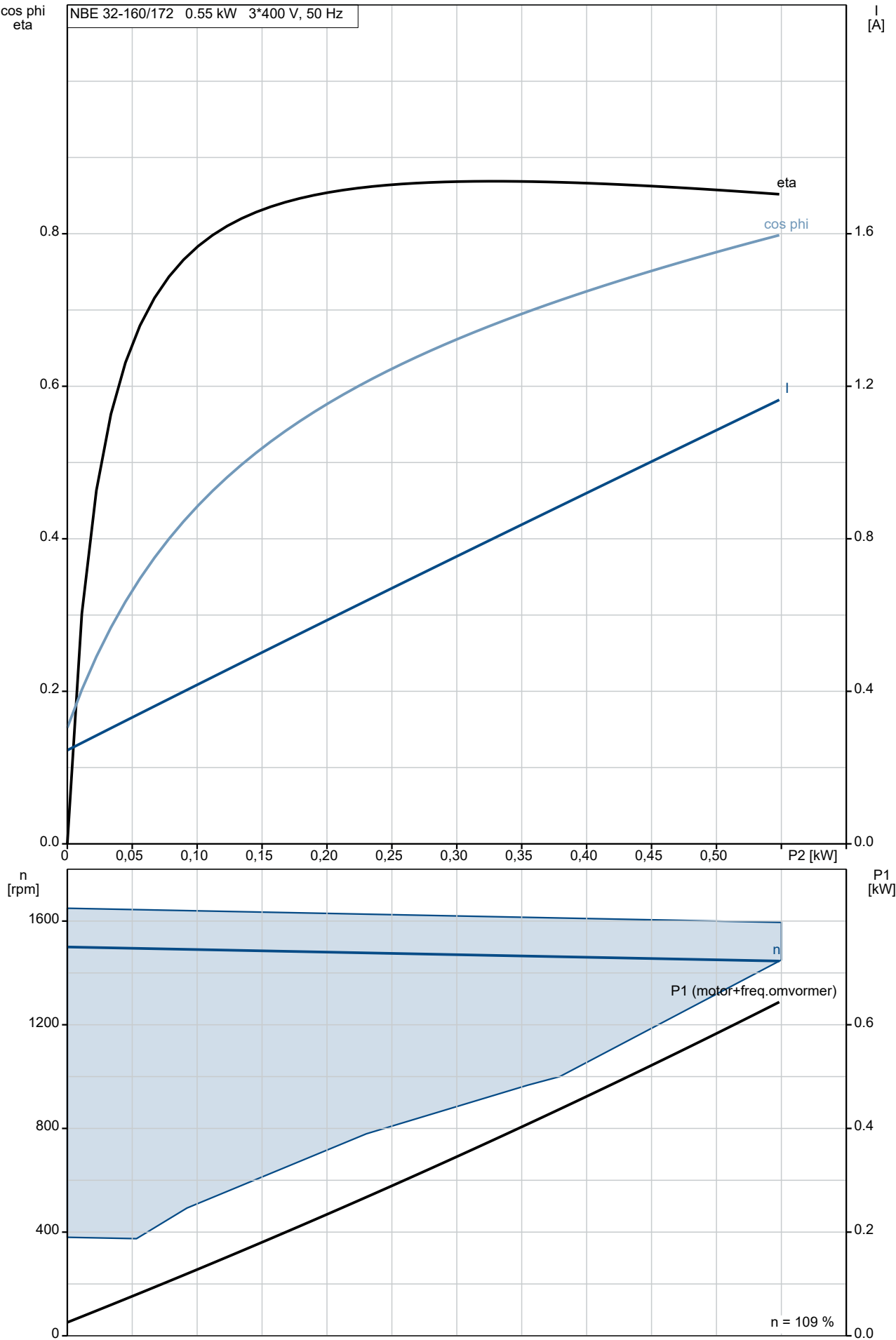


| Omschrijving                                     | Specificatie                 |
|--------------------------------------------------|------------------------------|
| <b>Algemene informatie:</b>                      |                              |
| Productnaam::                                    | NBE 32-160/172<br>S2AF2ABQQE |
| Productnummer::                                  | 99534620                     |
| EAN nummer::                                     | 5713830669105                |
| <b>Technisch:</b>                                |                              |
| Toerental waarop de pompgegevens zijn gebaseerd: | 1450 omw/min                 |
| Nominaal debiet:                                 | 15.2 m³/u                    |
| Nominale opvoerhoogte:                           | 8.2 m                        |
| Werkelijke waaierdiameter:                       | 172 mm                       |
| Nominale waaierdiameter:                         | 160                          |
| Asafdichting arrangement:                        | Enkel                        |
| Asdiameter:                                      | 24 mm                        |
| Code voor asafdichting:                          | BQQE                         |
| Curve tolerantie:                                | ISO9906:2012 3B2             |
| Pomp versie:                                     | A                            |
| 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:                     | 50 °C                        |
| Maximale bedrijfsdruk:                           | 16 bar                       |
| Leidingaansluiting standaard:                    | EN 1092-2                    |
| Maat van de zuigaansluiting:                     | DN 50                        |
| Maat van de persaansluiting:                     | DN 32                        |
| Druktrap voor leidingaansluiting:                | PN 16                        |
| Lagersmering:                                    | Grease                       |
| Pomphuis met voeten:                             | Yes                          |
| Vulblok:                                         | N                            |
| Code voor leidingaansluiting:                    | F2                           |
| <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>                     |                              |
| IE efficiëntieklasse:                            | IE5                          |
| Nominaal vermogen - P2:                          | 0.55 kW                      |
| Netfrequentie:                                   | 50 Hz                        |
| Nominale spanning:                               | 3 x 380-500 V                |
| Nominaalstroom:                                  | 1.30-1.25 A                  |
| Cos phi - power factor:                          | 0.80-0.64                    |
| Nominaal toerental:                              | 180-2000 omw/min             |
| Rendement:                                       | 84.6%                        |
| Motorrendement bij nominale belasting:           | 84.6 %                       |
| Pooltal:                                         | 4                            |
| Dichtheidsklasse (IEC 34-5):                     | IP55                         |
| Isolatie klasse (IEC 85):                        | F                            |
| Motorbeveiliging:                                | ELEC                         |
| Motor Nr.:                                       | 99305806                     |
| Mont. voorschriften volgens IEC 34-7:            | IM V1/B5                     |

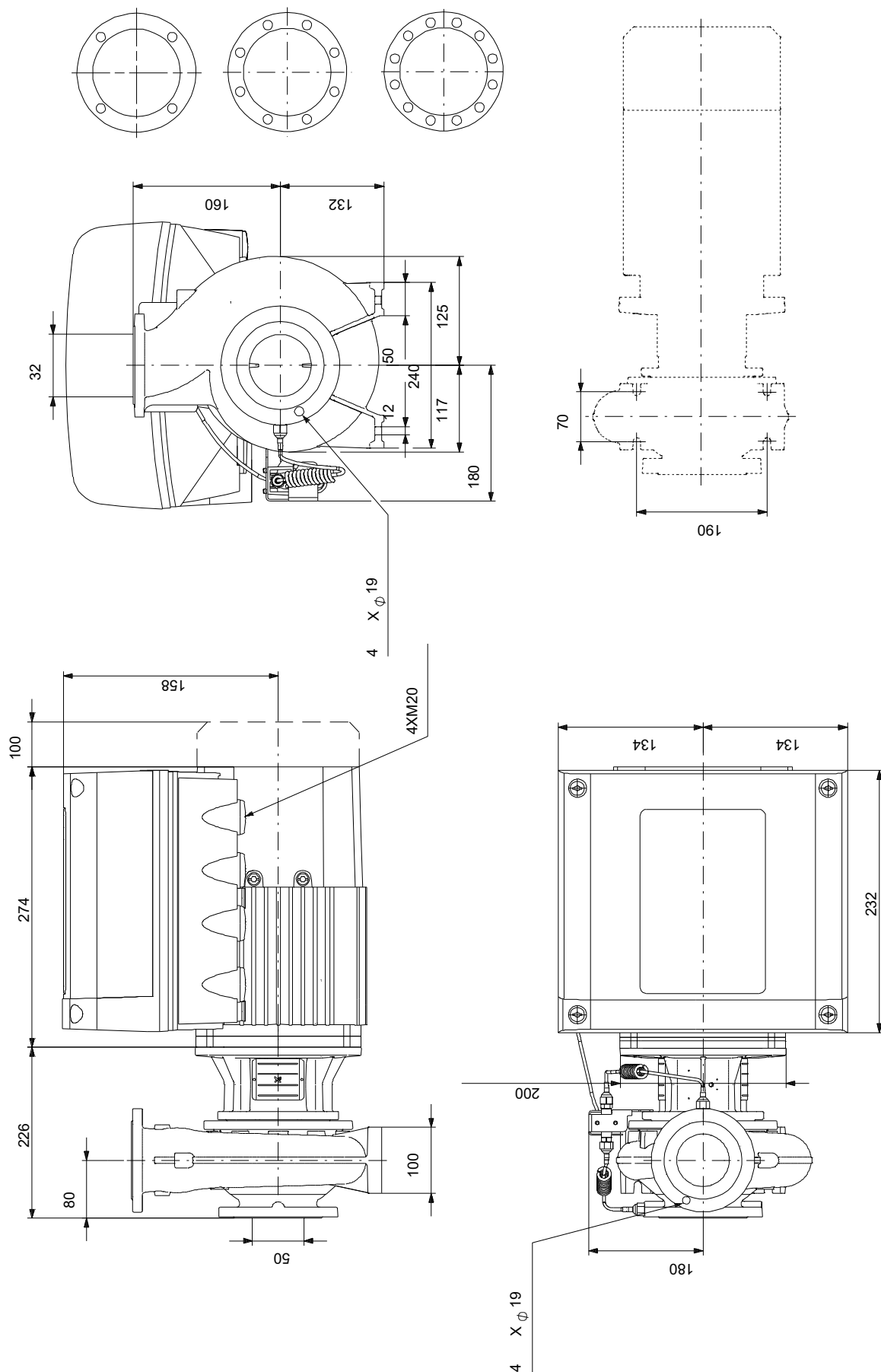


| Omschrijving                       | Specificatie       |
|------------------------------------|--------------------|
| Type druksensor:                   | Differential       |
| <b>Regeling:</b>                   |                    |
| Bedieningspaneel:                  | HMI300 - Graphisch |
| Functionele Module:                | FM300-ADVANCED     |
| Frequentie omvormer:               | Geïntegreerd       |
| Druksensor:                        | Y                  |
| <b>Overige:</b>                    |                    |
| Minimale Efficiëntie Index, MEI ≥: | 0.65               |
| Netto gewicht:                     | 39 kg              |
| Bruto gewicht:                     | 56 kg              |
| Transportvolume:                   | 0.315 m³           |
| Land van herkomst:                 | HU                 |
| HS code:                           | 84137051           |

99534620 NBE 32-160/172 S2AF2ABQQE 50 Hz



# 99534620 NBE 32-160/172 S2AF2ABQQE 50 Hz



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

**Service onderdelen NBE 32-160/172, Artikelnr. 99534620**  
**Geproduceerd na 2053 (productiejaar en weeknummer)**

| Pos | Omschrijving                   | Opmerking tekst | Classificatie Gegevens | Onderdeelnr. | Aantal | Eenheid |
|-----|--------------------------------|-----------------|------------------------|--------------|--------|---------|
| -   | Bulk, Nut                      |                 |                        | 92514630     | 1      | pcs     |
| 67  | Moer                           |                 | Draad: M14             |              | 5      |         |
| -   | Bulk, o-ring                   |                 |                        | 92547662     | 1      | pcs     |
| 72a | O-ring                         |                 |                        |              | 5      |         |
| -   | Bulk, Plug vent                |                 |                        | 96620482     | 1      | pcs     |
| 18  | Plug                           |                 |                        |              | 5      |         |
| -   | Bulk, asafdichting             |                 |                        | 99380916     | 1      | pcs     |
| 105 | Asafdichting                   |                 |                        |              | 5      |         |
| -   | Kit, capillary tubes           |                 |                        | 99582282     | 1      | pcs     |
| 508 | Tube                           |                 |                        |              | 1      |         |
| 509 | Capillaire buis                |                 |                        |              | 1      |         |
| 510 | Montagebus                     |                 |                        |              | 2      |         |
| -   | Kit, koppelingsbeschermer      |                 |                        | 96809944     | 1      | pcs     |
| 7   | Koppelingsbeschermer           |                 |                        |              | 2      |         |
| 77a | Pan head screw                 |                 |                        |              | 4      |         |
| -   | Kit, motor stool               |                 |                        | 98990896     | 1      | pcs     |
| 1a  | Motor stoel                    |                 |                        |              | 1      |         |
| 7   | Koppelingsbeschermer           |                 |                        |              | 2      |         |
| 9   | Hex socket head cap screw      |                 | Aanduiding: DIN 912    |              | 4      |         |
|     |                                |                 | Lengte: 25             |              |        |         |
|     |                                |                 | Draad: M10             |              |        |         |
| 18  | Plug                           |                 |                        |              | 1      |         |
| 36  | Moer                           |                 | Draad: M10             |              | 6      |         |
| 76a | Klinknagel                     |                 |                        |              | 2      |         |
| 77a | Pan head screw                 |                 |                        |              | 4      |         |
| -   | Kit, nut                       |                 |                        | 96939128     | 1      | pcs     |
| 11  | Parallel sleutel               |                 | Afmeting: 6X6X35       |              | 1      |         |
| -   | 36                             | Moer            |                        |              | 1      |         |
| 66a | Spring lock washer             |                 |                        |              | 1      |         |
| 66  | Ring                           |                 |                        |              | 1      |         |
| 67  | Moer                           |                 | Draad: M14             |              | 1      |         |
| -   | Kit, Pump housing no wear ring |                 |                        | 99563386     | 1      | pcs     |
| -   | 6                              | Pomphuis        |                        |              | 1      |         |
| 6   | Pomphuis                       |                 |                        |              | 1      |         |
| 26  | Ankerbout                      |                 | Lengte: 40             |              | 6      |         |
|     |                                |                 | Draad: M10             |              |        |         |
| 45  | Slijtring                      |                 |                        |              | 1      |         |
| 20  | Pijp plug                      |                 | Draad: R 3/8           |              | 2      |         |
| 66a | Moer                           |                 | Draad: M10             |              | 6      |         |
| -   | Kit, opnemer                   |                 |                        | 99562724     | 1      | pcs     |
|     | Cable tie                      |                 |                        |              | 1      |         |
|     | Huis                           |                 |                        |              | 1      |         |
|     | Clip                           |                 |                        |              | 1      |         |
|     | Fitting                        |                 |                        |              | 2      |         |
| 501 | Sensor                         |                 |                        |              | 1      |         |
| 506 | Pan washer head screw          |                 |                        |              | 2      |         |
| 511 | Kabel                          |                 |                        |              | 1      |         |
| -   | Kit, stub shaft                |                 |                        | 96039350     | 1      | pcs     |
| 9   | Socket set screw               |                 |                        |              | 2      |         |
| 11  | Parallel sleutel               |                 | Afmeting: 6X6X35       |              | 1      |         |
| 51  | Stub shaft                     |                 |                        |              | 1      |         |
| 66a | Spring lock washer             |                 |                        |              | 1      |         |
| 66  | Ring                           |                 |                        |              | 1      |         |
| 67  | Moer                           |                 | Draad: M14             |              | 1      |         |
| -   | Spare, bracket                 |                 |                        | 99562727     | 1      | pcs     |
| 505 | Beugel                         |                 |                        |              | 1      |         |
| -   | Spare, O-ring                  |                 |                        | 97757659     | 1      | pcs     |
| 72a | O-ring                         |                 |                        |              | 1      |         |
| -   | Spare, plug vent               |                 |                        | 98164277     | 1      | pcs     |

| Pos    | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|--------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
| 18     | Plug                          |                 |                            |              | 1      |         |
| -      | Spare, shaft seal             |                 |                            | 98434904     | 1      | pcs     |
| 105    | Asafdichting                  |                 |                            |              | 1      |         |
| -      | Spare, wear ring              |                 |                            | 99208825     | 1      | pcs     |
| 45     | Slijtring                     |                 |                            |              | 1      |         |
| -      | Motor                         |                 |                            |              | 1      | pcs     |
| -      | Kit, adapter                  |                 |                            | 98345796     | 1      |         |
| - 252a | Adapter set                   |                 |                            |              | 1      |         |
|        | Adapter                       |                 |                            |              |        |         |
|        | Adapter                       |                 |                            |              |        |         |
| 167    | Kabel doorvoer                |                 |                            |              |        |         |
| -      | Kit, bearing cpl.             |                 |                            | 98330603     | 1      |         |
| 111    | Kogellager                    |                 | Aanduiding: 6204.2Z.C3.SYN |              | 1      |         |
| 153    | Kogellager                    |                 | Aanduiding: 6204.2Z.C3.SYN |              | 1      |         |
| 156d   | Pakking                       |                 | Binnendiameter: 114,80     |              | 1      |         |
|        |                               |                 | Buitendiameter: 121,20     |              |        |         |
|        |                               |                 | Dikte: 0,25                |              |        |         |
| 156c   | Afdichtingsring               |                 |                            |              | 2      |         |
| 158a   | O-ring                        |                 | Diameter: 47               |              | 1      |         |
|        |                               |                 | Materiaal type: NBR        |              |        |         |
|        |                               |                 | Dikte: 3                   |              |        |         |
| 158    | Waved washer                  |                 |                            |              | 1      |         |
| -      | Kit, Blanking plug            |                 |                            | 98334761     | 1      |         |
| 252b   | Plug cpl.                     |                 |                            |              | 4      |         |
| -      | Kit, kabelwartel              |                 |                            | 98337336     | 1      |         |
| - 293  | Cable glands set              |                 |                            | 98271484     | 1      |         |
| 167    | Kabel doorvoer                |                 |                            |              |        |         |
| 167    | Kabel doorvoer                |                 |                            |              |        |         |
| -      | Kit, connectoren              |                 |                            | 98403113     | 1      |         |
| 266    | Connector plug 10-pole        |                 |                            |              | 1      |         |
| 266    | Connector plug 2-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266    | Connector plug 3-pole         |                 |                            |              | 1      |         |
| -      | Kit, control box              |                 |                            | 98947439     | 1      |         |
| 178    | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251d   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251a   | Regelunit                     |                 |                            |              | 1      |         |
| 252b   | Plug cpl.                     |                 |                            |              | 4      |         |
| 268a   | Pomphuis                      |                 |                            |              | 1      |         |
| 268    | Pan head screw                |                 |                            |              | 1      |         |
| 273b   | Accu                          |                 |                            |              | 1      |         |
| 273a   | Cross recess Pan head screw   |                 |                            |              | 5      |         |
| 273    | Funct. Module cpl.            |                 |                            |              | 1      |         |
| 275a   | Pen                           |                 |                            |              | 1      |         |
| 277a   | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277a   | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277    | Isolation cover               |                 |                            |              | 1      |         |

| Pos  | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
| 286  | Spacer                        |                 |                            |              | 1      |         |
| 287  | Deksel                        |                 |                            |              | 1      |         |
| 288b | Ringhouder                    |                 |                            |              | 6      |         |
| 288a | Pan head thread forming screw |                 |                            |              | 6      |         |
| 289a | Pan head thread forming screw |                 |                            |              | 1      |         |
| 289  | Kabelklem                     |                 |                            |              | 1      |         |
| 289  | Kabelklem                     |                 |                            |              | 3      |         |
| 290  | Bedieningspaneel, compl.      |                 |                            |              | 1      |         |
| -    | Kit, Control box upper        |                 |                            | 98334769     | 1      |         |
| 251d | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251b | Regelunit                     |                 |                            |              | 1      |         |
| -    | Kit, Control panel            |                 |                            | 98939971     | 1      |         |
| 290  | Bedieningspaneel, compl.      |                 |                            |              | 1      |         |
| -    | Kit, cover                    |                 |                            | 98330622     | 1      |         |
| 287  | Deksel                        |                 |                            |              | 1      |         |
| -    | Kit, ventilator               |                 |                            | 98290123     | 1      |         |
| 152  | Pan head thread forming screw |                 |                            |              | 4      |         |
| 156c | Afdichtingsring               |                 |                            |              | 1      |         |
| 156  | Ventilator                    |                 |                            |              | 1      |         |
| -    | Kit, flange (DE)              |                 |                            | 98290125     | 1      |         |
| 156d | Pakking                       |                 | Binnendiameter: 114,80     |              | 1      |         |
|      |                               |                 | Buitendiameter: 121,20     |              |        |         |
|      |                               |                 | Dikte: 0,25                |              |        |         |
| 156b | Flens                         |                 |                            |              | 1      |         |
| 185  | Cross recess Pan head screw   |                 |                            |              | 4      |         |
| 186  | Aftapplug                     |                 |                            |              | 1      |         |
| -    | Kit, Funct. module            |                 |                            | 98334777     | 1      |         |
| 273a | Cross recess Pan head screw   |                 |                            |              | 5      |         |
| 273  | Funct. Module cpl.            |                 |                            |              | 1      |         |
| 275a | Pen                           |                 |                            |              | 1      |         |
| 286  | Spacer                        |                 |                            |              | 1      |         |
| -    | Kit, Isolation cover          |                 |                            | 98330625     | 1      |         |
| 277a | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277  | Isolation cover               |                 |                            |              | 1      |         |
| -    | Kit, Lower part cpl.          |                 |                            | 98330618     | 1      |         |
| 178  | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251a | Regelunit                     |                 |                            |              | 1      |         |
| 275a | Pen                           |                 |                            |              | 1      |         |
| 277a | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277  | Isolation cover               |                 |                            |              | 1      |         |
| -    | Kit, motor                    |                 |                            | 98293802     | 1      |         |
|      | Terminal                      |                 |                            |              | 3      |         |
| 111  | Kogellager                    |                 | Aanduiding: 6204.2Z.C3.SYN |              | 1      |         |
| 150  | Stator                        |                 |                            |              | 1      |         |
| 150  | Statorhuis                    |                 |                            |              | 1      |         |
| 151  | Ventilatorkap                 |                 |                            |              | 1      |         |
| 152  | Pan head thread forming screw |                 |                            |              | 4      |         |
| 153  | Kogellager                    |                 | Aanduiding: 6204.2Z.C3.SYN |              | 1      |         |
| 156d | Pakking                       |                 | Binnendiameter: 114,80     |              | 1      |         |
|      |                               |                 | Buitendiameter: 121,20     |              |        |         |

| Pos  | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
|      |                               |                 | Dikte: 0,25                |              |        |         |
| 156c | Afdichtingsring               |                 |                            |              | 1      |         |
| 156c | Afdichtingsring               |                 |                            |              | 1      |         |
| 156b | Adapter flens                 |                 |                            |              | 1      |         |
| 156b | Flens                         |                 |                            |              | 1      |         |
| 156  | Ventilator                    |                 |                            |              | 1      |         |
| 157  | O-ring                        |                 | Diameter: 47               |              | 1      |         |
|      |                               |                 | Materiaal type: NBR        |              |        |         |
|      |                               |                 | Dikte: 3                   |              |        |         |
| 158  | Waved washer                  |                 |                            |              | 1      |         |
| 171  | Parallel sleutel              |                 | Aanduiding: DS96 DIN 6885  |              | 1      |         |
|      |                               |                 | Afmeting: 6X6X32           |              |        |         |
| 172  | Shaft w/rotor                 |                 |                            |              | 1      |         |
| 178  | Pan head thread forming screw |                 |                            |              | 4      |         |
| 185  | Cross recess Pan head screw   |                 |                            |              | 4      |         |
| 186  | Aftapplug                     |                 |                            |              | 1      |         |
| 203  | Terminal plug                 |                 |                            |              | 1      |         |
| 289a | Pan head thread forming screw |                 |                            |              | 1      |         |
| 1021 | Hex socket head cap screw     |                 | Aanduiding: DIN 912        |              | 4      |         |
|      |                               |                 | Lengte: 16                 |              |        |         |
|      |                               |                 | Draad: M6                  |              |        |         |
| -    | Kit, plug                     |                 |                            | 99369622     | 1      |         |
|      | Terminal                      |                 |                            |              | 3      |         |
| 203  | Terminal plug                 |                 |                            |              | 1      |         |
| 205  | Pan head thread forming screw |                 |                            |              | 1      |         |
| -    | Kit, schroeven                |                 |                            | 98330627     | 1      |         |
| 268a | Pomphuis                      |                 |                            |              | 1      |         |
| 268  | Pan head screw                |                 |                            |              | 1      |         |
| 288b | Ringhouder                    |                 |                            |              | 6      |         |
| 288a | Pan head thread forming screw |                 |                            |              | 6      |         |
| 288  | Kabelklem                     |                 |                            |              | 3      |         |
| 289a | Pan head thread forming screw |                 |                            |              | 1      |         |
| 289  | Kabelklem                     |                 |                            |              | 1      |         |
|      | Pan head thread forming screw |                 |                            | 99598708     | 4      |         |
| 111  | Kogellager                    |                 | Aanduiding: 6204.2Z.C3.SYN | 97914979     | 1      |         |
| 152  | Pan head thread forming screw |                 |                            | 99834207     | 1      |         |
| 152  | Pan head thread forming screw |                 |                            | 99814578     | 1      |         |
| 156d | Pakking                       |                 | Binnendiameter: 114,80     | 99406425     | 1      |         |
|      |                               |                 | Buitendiameter: 121,20     |              |        |         |
|      |                               |                 | Dikte: 0,25                |              |        |         |
| 186  | Aftapplug                     |                 |                            | 99980519     | 1      |         |
| 251d | Pan head thread forming screw |                 |                            | 98995460     | 4      |         |
| 266  | Connector plug 3-pole         |                 |                            | 99421265     | 1      |         |
| 49   | Waaier                        |                 |                            | 99096635     | 1      | pcs     |