

| Pump model | Size       | Form Designation <sup>1)</sup> | Mounting form       |                   | Pump manuf. up to end of | Manuf. of spares up to end of | Note  | Replaced by |
|------------|------------|--------------------------------|---------------------|-------------------|--------------------------|-------------------------------|---|-------------|
| AAA        | 15 - 20    | NA                             | foot mounted        |                   | 1963                     | 1989*                         |   | LPD         |
|            | 015-020    | IRBE                           | flange mounted      |                   | 1999                     | 2009                          |   | LPD         |
| AAD        | 25 - 38    | N2A                            | foot mounted        | excl valve        | 1968                     | 1989*                         |   | ACE         |
|            |            | N3B                            | "-                  | incl valve        |                          |                               |   |             |
| AAE        | 25 - 38    | NE                             | flange mounted      | excl valve        | 1968                     | 1989*                         |   | ACE         |
|            |            | NF                             | "-                  | incl valve        |                          |                               |   |             |
| AAG        | 45 - 70    | N4A                            | foot mounted        | excl valve        | 1963                     | 1989*                         | Valve parts identical with ACG N2.  | ACG         |
|            |            | N4B                            | "-                  | incl valve        |                          |                               |   |             |
| AAH        | 45 - 70    | NE                             | flange mounted      | excl valve        | 1965                     | 1989*                         | Valve parts identical with ACG N2.  | ACG         |
|            |            | NF                             | "-                  | incl valve        |                          |                               |   |             |
| AAK        | 80 - 125   | N2G                            | horizontal foot     |                   | 1963                     | 1973*                         | Some parts in sizes 80-125 are identical with ABF-spares                  | D4          |
| AAP        | 45 - 125   | N8K                            | vert.tankmount      |                   | 1965                     | 1975*                         | See remark for AAK.   | D4          |
| ABB        | 100 - 225  | N3B                            | foot mounted        |                   | 1963                     | 1973*                         | (Pump element parts in sizes 080-140 available; same as for the ABF-pump) | (ACF/LPQ    |
|            | 80 - 100   | N3B                            | "                   |                   | 1967                     | 1978*                         |   | ABQ)        |
| ABF        | 160 - 225  | NxM                            | Vertical            |                   | 1976                     | 1986*                         | Valve parts are available.  | ABQ         |
|            | 80-140     | IRYP                           | "                   |                   | 1991                     | 2003**                        |   | ACF/LPQ     |
| ABL        | 110 - 140  | DN3B                           | foot mounted        |                   | 1963                     | 1973*                         | Some parts identical with ABQ-spares.                                     | LPQ         |
| ABQ        | 100-125    | IRYP                           | Vertical            |                   | 1993                     | 2003**                        |   | LPQ         |
|            | 140        | IRYP                           | Vertical            |                   | 1995                     | 2005                          |   | LPQ         |
| AHA        | 25 - 45    | N4E 102                        | Vertical tank       |                   | 1965                     | 1975                          |   | E4          |
| AHK        | 80 - 125   | N2G                            | horizontal foot     |                   | 1963                     | 1973*                         | See remark for AAK.   |             |
| AHP        | 45 - 125   | N8K                            | vertical tank       |                   | 1963                     | 1973*                         | See remark for AAK.   | D4          |
| AKA        | 25 - 45    | N4E 102                        | Vertical tank       |                   | 1965                     | 1975                          |   | E4          |
| ALA        | 25 - 52    | N7E                            | Flange pump         |                   | 1981                     | 1991*                         | Pumps could to a certain extent be delivered.                             | E4/D4       |
|            |            | N7                             | "-                  | excl shaft seal   |                          |                               |   |             |
|            |            | N7/58                          | submerged pump      |                   |                          |                               |   | E4          |
|            |            | N7EH                           | Horizontal flange   |                   |                          |                               |   |             |
|            |            | N7ES                           | vert.tank           |                   |                          |                               |   |             |
|            |            | N7ET                           | suct.pipe           |                   |                          |                               |   |             |
| ALB        | 60 - 70    | NM                             | Flange pump;        | excl incl.chamber | 1981                     | 1999                          |   | D4          |
|            |            | N                              |                     | excl shaft seal   |                          |                               |   |             |
|            |            | NMH                            |                     |                   |                          |                               |   |             |
|            |            | NMS                            | axial inlet         |                   |                          |                               |   |             |
|            | 80 - 90    |                                |                     |                   | 1981                     | 2001*                         | Some parts are identical to those in ALG                                  | —           |
| ALD        | 25 - 52    | N7D                            |                     |                   | 1981                     | 1991*                         |   | D4          |
|            |            | N7D 509M                       | Fuel oil version    |                   |                          |                               |   |             |
|            |            | N7DH                           |                     |                   |                          |                               |   |             |
| ALG        | 60 - 125   | N3E                            | Hydraulic version   |                   | 1981                     | 1991*                         |   | —           |
|            | 60 - 70    | N3E/60                         | Fuel oil version    |                   |                          |                               |   | D4          |
|            |            | N3EH                           |                     |                   |                          |                               |   |             |
|            |            | N3ES                           | Axial inlet         |                   |                          |                               |   |             |
|            | 125        | NVBI                           | Radial inlet        |                   | 1984                     | 1994                          |   | —           |
|            |            | NVJI                           | Axial inlet         |                   |                          |                               |   |             |
|            |            | NVCI                           | Excl. inlet chamber |                   |                          |                               |   |             |
|            | 80,100,110 | NVBI                           | Radial inlet        |                   | 1998                     | 2008                          |   | —           |
|            | 90         |                                |                     |                   | 2003                     | 2013                          |   |             |
|            |            | NVJI                           | Axial inlet         |                   |                          |                               |   |             |
|            |            | NVCI                           | Excl. inlet chamber |                   |                          |                               |   |             |

| Pump              | Size model | Form Designation <sup>1)</sup> | Mounting form     | Pump manuf. up to end of | Manuf. of spares up to end of | Note  | Replaced by |
|-------------------|------------|--------------------------------|-------------------|--------------------------|-------------------------------|---|-------------|
| ANA               | 15 - 20    | NA                             | horizontal foot   | 1981                     | 1991*                         |   | —           |
| AND               | 25 - 38    | N5A                            | horizontal foot   | 1963                     | 1989*                         |   | D4          |
| ANG               | 25 - 90    | N5G(A)                         | horizontal foot   | 1963                     | 1989*                         |   | D4          |
| ANL               | 32 - 60    | N5MA(N)                        | Flange mounted    | 1963                     | 1989*                         |   | D4          |
| APD               | 25 - 52    | N2D                            |                   | 1981                     | 1991*                         |   | D4          |
|                   |            | N2D/56                         | Hydraulic version |                          |                               |   |             |
|                   |            | N2D 509M                       | Fuel oil version  |                          |                               |   |             |
|                   |            | NxDH                           |                   |                          |                               |   |             |
|                   |            | NxDS                           | axial inlet       |                          |                               |   |             |
| APG               | 60 - 125   | N3E                            | Hydraulic version | 1981                     | 1991*                         |   | D6          |
|                   | 60-70      | N3E/60                         | Fuel oil version  |                          |                               |   |             |
|                   |            | N3EH                           |                   |                          |                               |   |             |
|                   |            | N3ES                           | axial inlet       |                          |                               |   |             |
|                   | 80-110     | NVxI                           | Fuel oil version  | 1991                     | 1994*                         |   | —           |
|                   | 125        | "                              |                   | 1991                     | 1992*                         | Some internal parts identical to those in ALG/ALB |             |
| ARA               | 38 - 80    | N5G                            | foot mounted      | 1963                     | 1973*                         |   | D4          |
| ATA               | 32 - 80    | N3A                            | foot mounted      | 1964                     | 1974                          |   | D4/D6       |
| B4                | 25 - 70    | B4F z2                         | flange mounted    | 1981                     | 1991*                         |   | E4/D4       |
|                   |            | B4S                            | submerged         |                          |                               |   |             |
|                   |            | B4T                            | Vert.tank         |                          |                               |   |             |
|                   |            | B4V                            | " pipe suction    |                          |                               |   |             |
| D4C               | 025 - 070  | Lxxx                           |                   | 1998                     | 2008                          |   | —           |
|                   |            | Yxxx                           |                   |                          |                               |   |             |
|                   |            | Sxxx                           |                   |                          |                               |   |             |
| E4C               | 025-032    | L/Yxxx                         | Cartridge         | 1991                     | 2001*                         |   | —           |
|                   | 060-070    | Sxxx                           | Complete pump     | 1991                     | 2001*                         |   | —           |
|                   | 038-052    | Sxxx                           | Complete pump     | 1995                     | 2005*                         |   | —           |
| E4S               | 025 - 070  |                                | submerged         | 1998                     | 2008                          |   | E4          |
| <b>Valves</b>     |            |                                |                   |                          |                               |   |             |
| GAA               | 25mm       | S3A                            | with hand wheel   | 1964                     | 1974                          |   | GAS         |
|                   |            | S3B                            | with cap          |                          |                               |   | GAS         |
| GAD               | 1/2-11/2"  | S6A                            | with hand wheel   | 1980                     | 1990                          | Some internal parts are identical with GAR        | GAR         |
|                   |            | S6B                            | with cap          |                          |                               |   | GAR         |
| GAD               | 25-40mm    | S6A                            | with hand wheel   | 1980                     | 1990                          | Some internal parts are identical with GAS        | GAS         |
|                   |            | S6B                            | with cap          |                          |                               |   | GAS         |
| GAE               | 1/2- 11/2" |                                | Panel mounted     | 1964                     | 1974                          |   | GAR         |
| <b>Indicators</b> |            |                                |                   |                          |                               |   |             |
| QNE, QNG, QNK     |            |                                |                   | 1988                     | 1993                          |   | —           |
| QNL, QNM          |            |                                |                   | 1972                     | 1982                          |   | —           |
| QNR               |            |                                |                   | 1984                     | 1991                          |   | —           |
| QNV               |            |                                |                   | 1988                     | 1993                          |   | —           |
| QNZ               |            |                                |                   | 1972                     | 1982                          |   | —           |

**Notes:**

\*) Shaft seals 50G or mechanical seals 52G are still manufactured but can be withdrawn from manufacture without further notice. See page 107, Note 1.  
Available seals are noted at Section D.

\*\*) Wear spare parts sets as G050, G053, G057 will still be available.

1) Stated generation figure is the last generation figure. Stated forms are the standard forms.  
Optional forms have normally additional letters behind the standard form.