

# N, N4

Центробежные насосы с осевым всасыванием  
по стандартам EN 733



## Конструкция

Центробежные насосы с одним рабочим колесом с осевым всасыванием на основании.

Номинальные тех. характеристики и основные размеры в соответствии со стандартом EN 733.

Конструкция со съемной задней частью для облегчения и ускорения установки и демонтажа.

Бронзовые насосы поставляются полностью окрашенными.

Номинальная частота вращения (50 Гц): **N** = 2900 об./мин.,  
**N4** = 1450 об./мин.

**Раструбы:** Фланцы PN 10, EN 1092-2.

**Контрфланцы** (по требованию)

| Размеры              | Фланцы                                                       |
|----------------------|--------------------------------------------------------------|
| от 32-160 до 50-250  | Резьбовые фланцы PN 16, EN 1092-1                            |
| от 65-125 до 150-400 | Фланцы, свариваемые внахлестку по стандарту PN 10, EN 1092-1 |

## Уплотнение на валу

механическое уплотнение стандартного типа согласно ISO 3069.

сальниковое уплотнение (по требованию)

## Применение

Перекачка чистых жидкостей, не содержащих абразивных примесей и не агрессивных для материалов, из которых изготовлен насос (содержание твердых частиц максимум 0,2%).

Водоснабжение.

Использование в установках теплоснабжения, кондиционирования, охлаждения и циркуляции.

Использование в бытовой и промышленной сфере, в сельском хозяйстве.

Работа в противопожарных установках.

Ирригация.

## Эксплуатационные ограничения

Температура жидкости от -10°C до +90°C.

Температура окружающего воздуха не более 40°C.

Манометрическая высота всасывания не более 7 м.

Максимально допустимое конечное давление в корпусе насоса: 10 бар (16 бар для N,N4 40-160,200; N,N4 50-125,160; N,N4 65-125,160,200,250; N,N4 80-160,315,400).

Максимально допустимая частота вращения – см. таблицу далее.

Электронасосы серии N, B-N, N4, B-N4, соответствуют европейскому регламенту N. 547/2012.

## Конструкционные материалы

| Составная часть     | N, N4                                                                                | B-N, B-N4                  | N, N4                                                          |
|---------------------|--------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------|
|                     | Мех. уплотнение                                                                      | Мех. уплотнение            | Сальниковое уплотнение                                         |
| Корпус насоса       | Чугун                                                                                | Бронза                     | Чугун                                                          |
| Крышка корпуса      | GJL 200 EN 1561                                                                      | G-Cu Sn 10 EN 1982         | GJL 200 EN 1561                                                |
| Рабочее колесо      | Чугун                                                                                | Бронза                     | Чугун                                                          |
|                     | GJL 200 EN 1561                                                                      | G-Cu Sn 10 EN 1982         | GJL 200 EN 1561                                                |
|                     | Латунь P- Cu Zn 40 Pb 2 UNI 5705<br>для мод. 32-125, 32-160, 32-200, 32L-200, 40-200 |                            |                                                                |
| Вал                 | Хромовая сталь<br>1.4104 EN 10088<br>AISI 430                                        | сталь Cr-Ni-Mo<br>AISI 316 | Углеродистая сталь<br>C 40 UNI 7845                            |
| Защитный кожух вала | —                                                                                    | —                          | Бронза<br>G-Cu Sn5 Zn5 Pb5 EN 1982<br>с хромиров. поверхностью |
| Мех. уплотнение     | Уголь - керамика - NBR                                                               |                            | —                                                              |
|                     | Сталь-Уголь-NBR<br>для N4 125,150-315 и N4 80,100,125,150-400                        |                            |                                                                |
| Контрфланцы         | Сталь Fe 430B UNI 7070                                                               |                            |                                                                |

## Двигатель–насосный агрегат

Насосы серии N, N4 соединены с электродвигателем стандартного типа конструкции типа B3 (IEC 72).

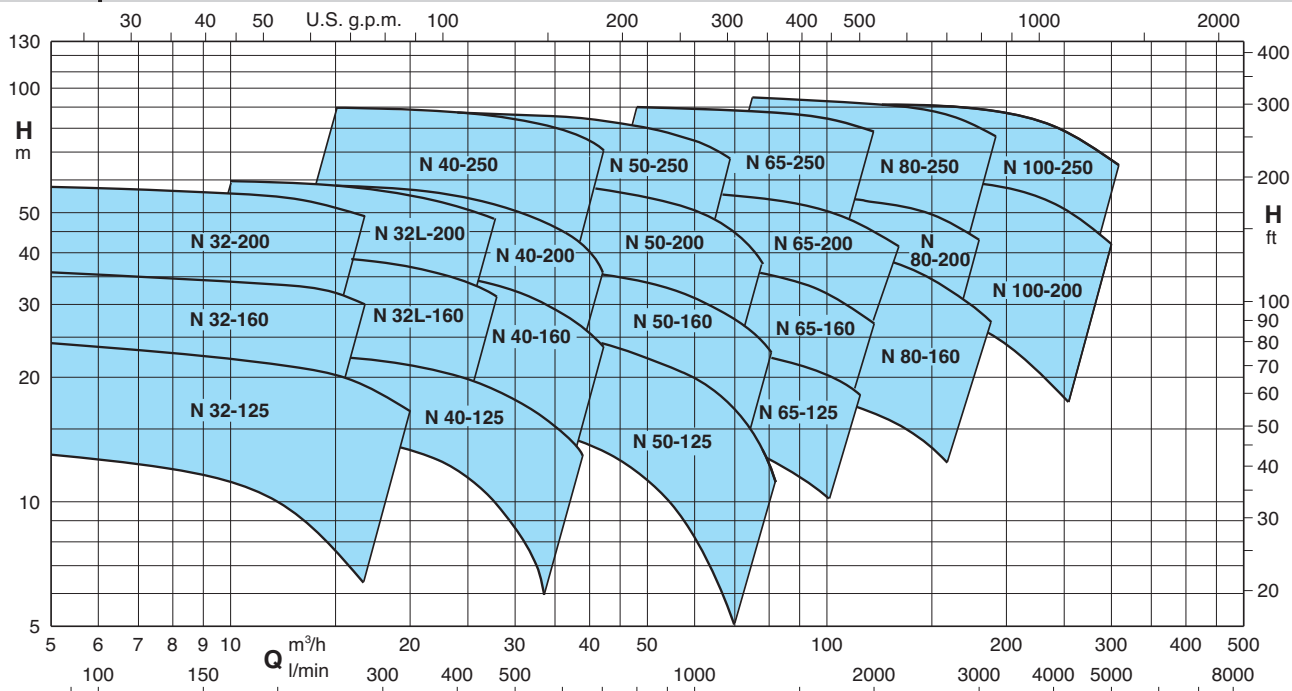
**Класс энергосбережения IE3 для трехфазных двигателей мощностью от 0,75 кВт.**

Защитное устройство типа IP 55, трехфазный, 400 В, 50 Гц, на опорной плите с эластичной соединительной частью, имеющей защитный кожух.

Двигатель предрасположен для работы с инвертором.

## Специальные исполнения под заказ

- специальное мех. уплотнение
- вал насоса из хромоникелемолибденовой стали AISI 316
- для жидкости и окружающей среды с повышенной или пониженной температурой
- двигатель с другими типами защиты
- другие напряжения
- частота 60 Гц (см. каталог для частоты 60 Гц)

Область применения  $n = 2900$  об./мин.

Допуски согласно стандарту UNI EN ISO 9906:2012.

Тех. характеристики  $n = 2900$  в мин.

| Насос         | Насос       | Двигатель | P <sub>2</sub><br>kW | Q m³/h | 6,6  | 7,5  | 8,4  | 9,6  | 10,8 | 12   | 13,2 | 15    | 16,8 | 18,9  | 21    | 24   | 27   | 29   | 32 | 37,8 | 39 |
|---------------|-------------|-----------|----------------------|--------|------|------|------|------|------|------|------|-------|------|-------|-------|------|------|------|----|------|----|
| Q l/min       | 110         | 125       | 140                  | 160    | 180  | 200  | 220  | 250  | 280  | 315  | 350  | 400   | 450  | 483   | 533   | 630  | 650  |      |    |      |    |
| B-N 32-125F/A | N 32-125F/A | 71 M2     | 0,55                 | 12,5   | 12,5 | 12   | 11,5 | 11   | 10,5 | 9,5  | 8    | 6     |      |       |       |      |      |      |    |      |    |
| B-N 32-125D/A | N 32-125D/A | 80 M2     | 0,75                 | 18     | 18   | 17,5 | 17   | 16,5 | 16   | 15,5 | 14   | 12,5  | 11   | 8,5   |       |      |      |      |    |      |    |
| B-N 32-125A/A | N 32-125A/A | 80 M2     | 1,1                  | 23     | 23   | 22,5 | 22   | 21,5 | 21   | 20,5 | 19,5 | 18    | 16   | 14    | 10    |      |      |      |    |      |    |
| B-N 32-125S/A | N 32-125S/A | 90 S2     | 1,5                  | 23,5   | 23,5 | 23   | 22,5 | 22   | 21,5 | 21   | 20,5 | 19    | 18,5 | 16,5  | 13    |      |      |      |    |      |    |
| B-N 32-160B/A | N 32-160B/A | 90 S2     | 1,5                  | 29,5   | 29,5 | 29   | 28,5 | 27,5 | 27   | 26   | 25   | 22,5* | 20*  | 17,5* | 12,5* |      |      |      |    |      |    |
| B-N 32-160A/A | N 32-160A/A | 90 L2     | 2,2                  | 35,5   | 35,5 | 35   | 34,5 | 34   | 33,5 | 33   | 32   | 30*   | 28*  | 25*   | 21*   | 15*  |      |      |    |      |    |
| B-N 32-200D/A | N 32-200D/A | 90 L2     | 2,2                  | 37,5   | 37   | 36   | 35   | 34   | 33   | 32   | 30   | 27    | 22   |       |       |      |      |      |    |      |    |
| B-N 32-200C/A | N 32-200C/A | 100 L2    | 3                    | 44,5   | 44   | 43,5 | 43   | 42   | 41   | 40   | 38,5 | 36    | 32   |       |       |      |      |      |    |      |    |
| B-N 32-200A/A | N 32-200A/A | 112 M2    | 4                    | 57     | 56,5 | 56   | 55,5 | 54,5 | 53,5 | 52,5 | 51   | 49    | 46   |       |       |      |      |      |    |      |    |
| B-N 32L-160C  | N 32L-160C  | 90 L2     | 2,2                  |        |      |      | 25,1 | 24,9 | 24,7 | 24,4 | 23,8 | 23    | 21,8 | 17,3  | 13,4  |      |      |      |    |      |    |
| B-N 32L-160B  | N 32L-160B  | 100 L2    | 3                    |        |      |      | 30,4 | 30,3 | 30,2 | 30   | 29,6 | 29    | 28,1 | 26,8  | 24,2  | 20,8 |      |      |    |      |    |
| B-N 32L-160A  | N 32L-160A  | 112 M2    | 4                    |        |      |      | 39,9 | 39,9 | 39,8 | 39,6 | 39,3 | 38,8  | 37,9 | 36,8  | 34,7  | 31,9 | 29,7 | 25,6 |    |      |    |
| B-N 32L-200C  | N 32L-200C  | 112 M2    | 4                    |        |      |      | 42,1 | 41,8 | 41,5 | 41   | 40,2 | 38,9  | 37   | 34,5  | 29,7  | 23,8 |      |      |    |      |    |
| B-N 32L-200B  | N 32L-200B  | 132 S2    | 5,5                  |        |      |      | 51,7 | 51,6 | 51,4 | 51,2 | 50,7 | 50    | 48,8 | 47    | 43,2  | 37,8 | 33,5 |      |    |      |    |
| B-N 32L-200A  | N 32L-200A  | 132 S2    | 7,5                  |        |      |      | 59,4 | 59,4 | 59,4 | 59,4 | 58,8 | 58    | 55,6 | 53,4  | 48,6  | 44,6 | 37,7 |      |    |      |    |

| Насос         | Насос       | Двигатель | P <sub>2</sub><br>kW | Q m³/h | 15   | 16,8 | 18,9 | 21   | 24   | 27   | 30   | 33   | 37,8 | 39   | 42   | 45   | 48   | 54 | 60 | 66 | 69 |
|---------------|-------------|-----------|----------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|
| Q l/min       | 250         | 280       | 315                  | 350    | 400  | 450  | 500  | 550  | 630  | 650  | 700  | 750  | 800  | 900  | 1000 | 1100 | 1150 |    |    |    |    |
| B-N 40-125F/A | N 40-125F/A | 80 M2     | 1,1                  | 14     | 13,5 | 13   | 12   | 11   | 9,5  | 8    | 6    |      |      |      |      |      |      |    |    |    |    |
| B-N 40-125C/A | N 40-125C/A | 90 S2     | 1,5                  | 17,5   | 17   | 16,5 | 16   | 15   | 13,5 | 12   | 10,5 | 7,5  | 6,5  |      |      |      |      |    |    |    |    |
| B-N 40-125A/A | N 40-125A/A | 90 L2     | 2,2                  | 22     | 22   | 21,5 | 21   | 20   | 19   | 18   | 16,5 | 14   | 13   | 11,5 |      |      |      |    |    |    |    |
| B-N 40-160C/A | N 40-160C/A | 90 L2     | 2,2                  | 23     | 22,5 | 22   | 21,5 | 20   | 18,5 | 16,5 | 14,5 | 11   | 10   |      |      |      |      |    |    |    |    |
| B-N 40-160B/A | N 40-160B/A | 100 L2    | 3                    | 29     | 28,8 | 28   | 27,5 | 26,5 | 25   | 23,5 | 21,5 | 18   | 17   | 14   |      |      |      |    |    |    |    |
| B-N 40-160A/A | N 40-160A/A | 112 M2    | 4                    | 37     | 36,5 | 36,5 | 36   | 35   | 33,5 | 32   | 30,5 | 27   | 26   | 23,5 | 20   | 17   |      |    |    |    |    |
| B-N 40-200D/A | N 40-200D/A | 112 M2    | 4                    | 39     | 38   | 37   | 35,5 | 33,5 | 30,5 | 27   | 22,5 | 14   |      |      |      |      |      |    |    |    |    |
| B-N 40-200C/A | N 40-200C/A | 112 M2    | 4                    | 41,5   | 40,5 | 39,5 | 38   | 36   | 33,5 |      |      |      |      |      |      |      |      |    |    |    |    |
| B-N 40-200B/A | N 40-200B/A | 132 S2    | 5,5                  | 50     | 49,5 | 48,5 | 47,5 | 45,5 | 43,5 | 41,5 | 37,5 | 30,5 |      |      |      |      |      |    |    |    |    |
| B-N 40-200A/A | N 40-200A/A | 132 S2    | 7,5                  | 55     | 54,5 | 54   | 53   | 51   | 49   |      |      |      |      |      |      |      |      |    |    |    |    |
| B-N 40-250C/A | N 40-250C/A | 160 M2    | 11                   | 61     | 61   | 60,5 | 59,5 | 58,5 | 56,5 | 53,5 | 49,5 | 41,5 | 40,5 | 33,5 |      |      |      |    |    |    |    |
| B-N 40-250B/A | N 40-250B/A | 160 M2    | 11                   | 69,5   | 69,5 | 69   | 68,5 | 67   | 65,5 | 63,5 | 60,5 | 53,5 | 51   | 45   |      |      |      |    |    |    |    |
| B-N 40-250A/A | N 40-250A/A | 160 M2    | 15                   | 90     | 90   | 89,5 | 89   | 88,5 | 87   | 85   | 83   | 77,5 | 76   | 70,5 |      |      |      |    |    |    |    |

P<sub>2</sub> Номинальная мощность двигателяP<sub>3</sub> Мощность, потребляемая насосом

H Общая высота напора в м

\* Максимальная высота всасывания 1-2 м

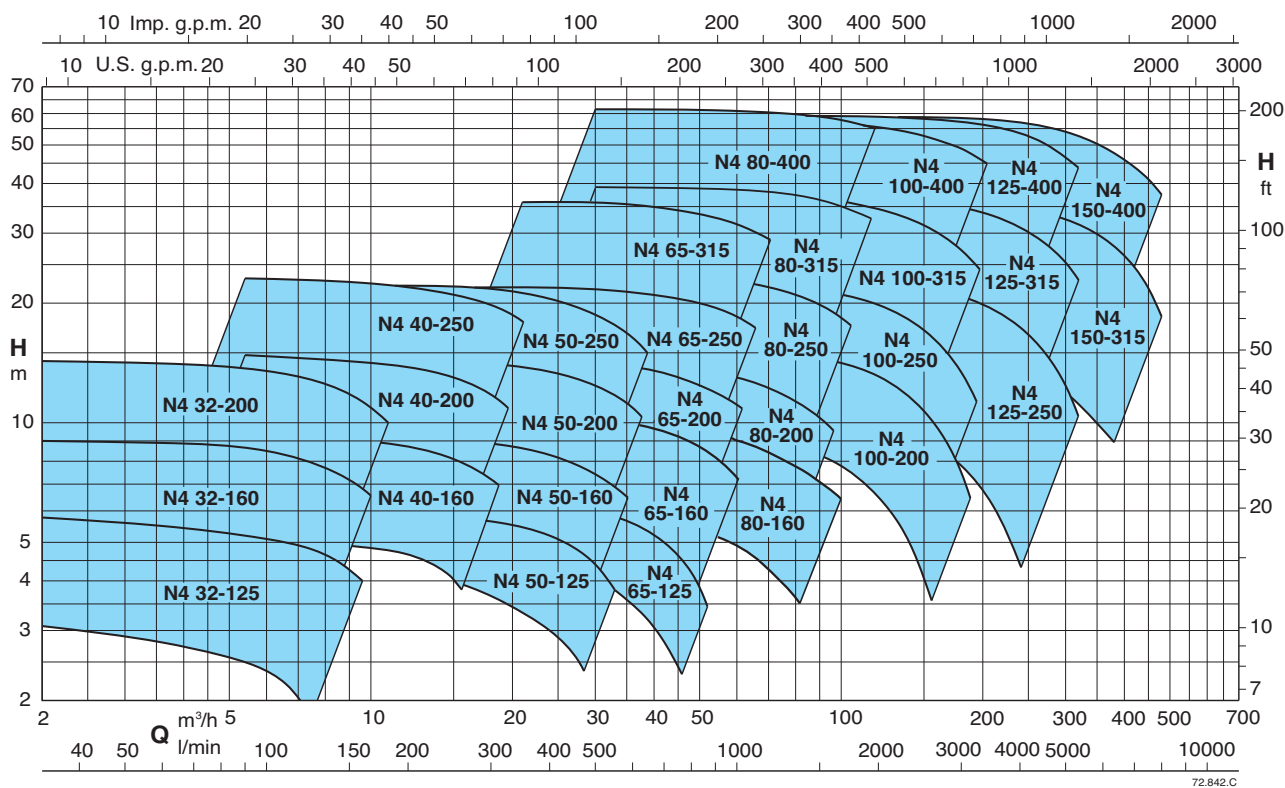
Тех. характеристики  $n = 2900$  об./мин.

| Насос<br>B-N  | Насос<br>N  | Двигатель        | P <sub>2</sub><br>kW | Q m³/h<br>Q l/min        | 24            | 27            | 30           | 33            | 37,8          | 42           | 48            | 54            | 60            | 66            | 69            | 72           | 75            | 78            | 81          | 84   | 96   |
|---------------|-------------|------------------|----------------------|--------------------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|-------------|------|------|
|               |             |                  |                      |                          | 400           | 450           | 500          | 550           | 630           | 700          | 800           | 900           | 1000          | 1100          | 1150          | 1200         | 1250          | 1300          | 1350        | 1400 | 1600 |
| B-N 50-125F/A | N 50-125F/A | 90 L2            | 2,2                  | H m<br>P <sub>3</sub> kW |               |               | 15,5<br>1,87 | 15<br>1,93    | 14<br>2,02    | 13,5<br>2,09 | 12<br>2,14    | 10<br>2,18    | 8<br>2,10     | 6<br>2,10     |               |              |               |               |             |      |      |
| B-N 50-125D/A | N 50-125D/A | 100 L2           | 3                    |                          |               |               | 20<br>2,5    | 19,5<br>2,58  | 18,5<br>2,7   | 18<br>2,81   | 16,5<br>2,91  | 14,5<br>2,96  | 13<br>2,98    | 10,5<br>2,92  | 9<br>2,9      | 8<br>2,87    |               |               |             |      |      |
| B-N 50-125A/A | N 50-125A/A | 112 M2           | 4                    |                          |               |               | 24<br>3,11   | 24<br>3,22    | 23<br>3,39    | 22,5<br>3,54 | 21<br>3,69    | 19,5<br>3,78  | 17,5<br>3,85  | 15<br>3,87    | 14<br>3,86    | 12,5<br>3,84 | 11,5<br>3,81  | 10<br>3,79    |             |      |      |
| B-N 50-125S/A | N 50-125S/A | 112 M2<br>132 S2 | 4<br>5,5             |                          |               |               | 26,5<br>3,38 | 26<br>3,52    | 25,5<br>3,71  | 24,5<br>3,87 | 23,5<br>4,04  | 22<br>4,18    | 20<br>4,25    | 18<br>4,29    | 16,5<br>4,28  | 15,5<br>4,26 | 14<br>4,24    | 13<br>4,22    | 11          |      |      |
| B-N 50-160B/A | N 50-160B/A | 132 S2           | 5,5                  |                          |               |               | 31<br>4,30   | 30,5<br>4,48  | 29,5<br>4,71  | 28<br>4,90   | 26<br>5,11    | 24<br>5,28    | 21,5<br>5,35  | 19<br>5,40    | 17,5<br>5,40  | 15,5<br>5,36 | 13,5<br>5,32  | 11,5<br>5,30  | 9,5<br>5,22 |      |      |
| B-N 50-160A/A | N 50-160A/A | 132 S2           | 7,5                  |                          |               |               | 38,5<br>5,44 | 38<br>5,67    | 37,5<br>6,02  | 36,5<br>6,31 | 34,5<br>6,67  | 32,5<br>6,95  | 30<br>7,18    | 27<br>7,30    | 25,5<br>7,34  | 24<br>7,38   | 22,5<br>7,41  | 20,5<br>7,42  | 19<br>7,46  |      |      |
| B-N 50-200B/A | N 50-200B/A | 160 M2           | 11                   |                          | 48<br>5,81    | 47,5<br>6,13  | 47,5<br>6,44 | 47<br>6,73    | 45,5<br>7,18  | 44,5<br>7,55 | 42,5<br>8,02  | 40<br>8,43    | 37<br>8,77    | 33<br>9,01    | 30,5<br>9,08  | 28<br>9,15   | 25,5<br>9,19  | 23<br>9,23    |             |      |      |
| B-N 50-200A/A | N 50-200A/A | 160 M2           | 11                   |                          | 55<br>6,92    | 55<br>7,29    | 54,5<br>7,65 | 54,5<br>7,99  | 53,5<br>8,56  | 52<br>8,99   | 50<br>9,57    | 48<br>10,05   | 45<br>10,45   | 41,5<br>10,75 | 39,5<br>10,89 | 37<br>10,98  | 35<br>11,11   | 32,5<br>11,15 |             |      |      |
| B-N 50-200S/A | N 50-200S/A | 160 M2           | 15                   |                          | 60<br>7,56    | 60<br>7,98    | 59,5<br>8,39 | 59,5<br>8,79  | 58,5<br>9,38  | 57,5<br>9,82 | 55,5<br>10,48 | 53,5<br>11,05 | 50,5<br>11,54 | 47<br>11,85   | 45<br>12,02   | 43<br>12,20  | 40,5<br>12,30 | 37<br>12,40   |             |      |      |
| B-N 50-250C/A | N 50-250C/A | 160 M2           | 11                   |                          | 55<br>7,28    | 54,5<br>7,68  | 54<br>8,06   | 53<br>8,42    | 51,5<br>8,98  | 49,5<br>9,42 | 46,0<br>9,99  | 41,5<br>10,42 | 35,5<br>10,75 | 28,5<br>10,95 | 24,5<br>11,08 |              |               |               |             |      |      |
| B-N 50-250B/A | N 50-250B/A | 160 M2           | 15                   |                          | 69<br>9,62    | 68,5<br>10,08 | 68<br>10,58  | 67,5<br>11,05 | 66<br>11,68   | 64<br>12,32  | 61<br>13,05   | 57<br>13,77   | 52,5<br>14,20 | 46,5<br>14,77 | 43<br>14,98   |              |               |               |             |      |      |
| B-N 50-250A/A | N 50-250A/A | 160 L2           | 18,5                 |                          | 80,5<br>11,75 | 80,5<br>12,33 | 80<br>12,92  | 79,5<br>13,56 | 78,5<br>14,47 | 77<br>15,20  | 74,5<br>16,10 | 71,5<br>16,94 | 67<br>17,65   | 61,5<br>18,25 | 58,5<br>18,55 |              |               |               |             |      |      |
| B-N 50-250S/A | N 50-250S/A | 180 M2           | 22                   |                          | 88,5<br>12,76 | 88,5<br>13,46 | 88<br>14,15  | 87<br>14,85   | 86<br>15,93   | 84<br>16,84  | 81,5<br>17,92 | 78,5<br>19,02 | 75<br>19,91   | 71<br>20,62   | 68,5<br>20,96 |              |               |               |             |      |      |

| Насос<br>B-N  | Насос<br>N  | Двигатель | P <sub>2</sub><br>kW | Q m³/h<br>Q l/min                       | 24  | 27  | 30  | 33  | 37,8         | 42           | 48           | 54           | 60           | 66           | 75            | 84            | 96            | 108           | 120           | 132           | 141          |
|---------------|-------------|-----------|----------------------|-----------------------------------------|-----|-----|-----|-----|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
|               |             |           |                      |                                         | 400 | 450 | 500 | 550 | 630          | 700          | 800          | 900          | 1000         | 1100         | 1250          | 1400          | 1600          | 1800          | 2000          | 2200          | 2350         |
| B-N 65-125E/B | N 65-125E/B | 112 M2    | 4                    | H <sub>m</sub><br><br>P <sub>3</sub> kW |     |     |     |     | 16,5<br>2,86 | 16,4<br>2,99 | 16,2<br>3,17 | 15,9<br>3,34 | 15,5<br>3,5  | 15,1<br>3,64 | 14,3<br>3,81  | 13,2<br>3,94  | 11,4<br>4,03  | 9,2<br>4      |               |               |              |
| B-N 65-125C/B | N 65-125C/B | 132 S2    | 5,5                  |                                         |     |     |     |     | 21,1<br>3,68 | 21<br>3,86   | 20,8<br>4,11 | 20,6<br>4,35 | 20,3<br>4,57 | 19,9<br>4,77 | 19,1<br>5,02  | 18,2<br>5,23  | 16,5<br>5,41  | 14,4<br>5,5   | 11,8<br>5,49  |               |              |
| B-N 65-125A/B | N 65-125A/B | 132 S2    | 7,5                  |                                         |     |     |     |     | 25,9<br>4,71 | 25,8<br>4,92 | 25,6<br>5,21 | 25,4<br>5,5  | 25,1<br>5,77 | 24,8<br>6,03 | 24,1<br>6,38  | 23,3<br>6,69  | 21,9<br>7,02  | 20<br>7,25    | 17,6<br>7,36  |               |              |
| B-N 65-160D/B | N 65-160D/B | 132 S2    | 7,5                  |                                         |     |     |     |     |              |              | 24,3<br>5,11 | 24,1<br>5,44 | 23,9<br>5,75 | 23,6<br>6,05 | 23,1<br>6,35  | 22,3<br>6,45  | 20,8<br>7,15  | 18,8<br>7,4   | 16,3<br>7,52  |               |              |
| B-N 65-160C/B | N 65-160C/B | 160 M2    | 11                   |                                         |     |     |     |     |              |              | 28,1<br>5,89 | 28<br>6,26   | 27,8<br>6,61 | 27,6<br>6,96 | 27,1<br>7,27  | 26,3<br>7,44  | 24,9<br>7,87  | 23,1<br>8,17  | 20,7<br>8,48  | 17,7<br>8,96  |              |
| B-N 65-160B/B | N 65-160B/B | 160 M2    | 11                   |                                         |     |     |     |     |              |              | 32,6<br>7,04 | 32,5<br>7,44 | 32,3<br>7,84 | 32<br>8,22   | 31,5<br>8,56  | 30,8<br>8,86  | 29,5<br>9,25  | 27,9<br>9,84  | 25,7<br>10,33 | 23,0<br>10,7  |              |
| B-N 65-160AR  | N 65-160AR  | 160 M2    | 15                   |                                         |     |     |     |     |              |              | 36,4<br>7,98 | 36,3<br>8,45 | 36,2<br>8,91 | 35,9<br>9,36 | 35,5<br>9,99  | 34,8<br>10,57 | 33,7<br>11,27 | 32,1<br>11,85 | 30,0<br>12,33 | 27,5<br>12,71 |              |
| B-N 65-160A/B | N 65-160A/B | 160 M2    | 15                   |                                         |     |     |     |     |              |              | 40,5<br>8,91 | 40,4<br>9,44 | 40,2<br>9,96 | 40<br>10,47  | 39,5<br>10,89 | 38,8<br>11,29 | 37,6<br>11,85 | 36,1<br>12,33 | 34,2<br>13,02 | 31,7<br>13,42 |              |
| B-N 65-200C/B | N 65-200C/B | 160 M2    | 15                   |                                         |     |     |     |     |              |              | 44<br>9,2    | 43,8<br>9,8  | 43,5<br>10,4 | 43,1<br>10,9 | 42,3<br>11,4  | 41,2<br>12,3  | 39,4<br>12,7  | 37,1<br>13,1  | 34,4<br>14,3  | 31,4<br>14,8  | 28,8<br>15,1 |
| B-N 65-200B/B | N 65-200B/B | 160 L2    | 18,5                 |                                         |     |     |     |     |              |              | 50,5<br>10,9 | 50,4<br>11,5 | 50,2<br>12,2 | 49,9<br>12,8 | 49,2<br>13,3  | 48,3<br>14,6  | 46,8<br>15,6  | 44,8<br>16,4  | 42,5<br>17,3  | 39,8<br>17,9  | 37,5<br>18,3 |
| B-N 65-200A/B | N 65-200A/B | 180 M2    | 22                   |                                         |     |     |     |     |              |              | 57<br>13,3   | 57<br>14,1   | 57<br>14,9   | 56,5<br>15,6 | 56<br>16,1    | 55,5<br>16,7  | 54<br>17,1    | 52,5<br>20,1  | 50<br>21,1    | 47,5<br>22,5  | 45,5<br>22,5 |
| B-N 65-250C/B | N 65-250C/B | 180 M2    | 22                   |                                         |     |     |     |     |              |              | 61<br>13,5   | 61<br>14,5   | 60,5<br>15   | 60<br>15,5   | 59,5<br>16    | 58,5<br>17    | 57<br>18      | 54,5<br>19    | 51,5<br>20    | 47,5<br>21,5  | 43<br>21,5   |
| B-N 65-250B/B | N 65-250B/B | 200 L2    | 30                   |                                         |     |     |     |     |              |              | 73,5<br>18,5 | 73,5<br>19,5 | 73,5<br>20,5 | 73,5<br>21,5 | 73<br>22,5    | 71,5<br>23    | 69,5<br>24,5  | 66,5<br>25,5  | 63<br>26,5    | 59<br>29      | 56<br>30,5   |
| B-N 65-250A/B | N 65-250A/B | 200 L2    | 37                   |                                         |     |     |     |     |              |              | 86,5<br>22   | 86,5<br>23,5 | 87<br>24,5   | 86,5<br>25,5 | 86<br>26      | 85,5<br>27,5  | 83,5<br>29,5  | 81<br>31,5    | 78<br>32,5    | 74,5<br>34,5  | 70,5<br>37   |

| Насос<br>B-N   | Насос<br>N   | Двигатель | P <sub>2</sub><br>kW | Q m³/h<br>Q l/min        | 60   | 66   | 75            | 84            | 96            | 108           | 120           | 132           | 150           | 168           | 180           | 192           | 210          | 240           | 270           | 300           |  |
|----------------|--------------|-----------|----------------------|--------------------------|------|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|--|
|                |              |           |                      |                          | 1000 | 1100 | 1250          | 1400          | 1600          | 1800          | 2000          | 2200          | 2500          | 2800          | 3000          | 3200          | 3500         | 4000          | 4500          | 5000          |  |
| B-N 80-160E/B  | N 80-160E/B  | 132 S2    | 7,5                  | H m<br>P <sub>3</sub> kW |      |      | 21,5<br>6,81  | 20,9<br>6,92  | 19,9<br>7,05  | 18,7<br>7,15  | 17,4<br>7,22  | 15,9<br>7,26  | 13,4<br>7,27  | 10,6<br>7,21  |               |               |              |               |               |               |  |
| B-N 80-160D/B  | N 80-160D/B  | 160 M2    | 11                   |                          |      |      | 25,2<br>8     | 24,5<br>8,22  | 23,5<br>8,49  | 22,4<br>8,73  | 21,1<br>8,93  | 19,6<br>9,09  | 17,2<br>9,23  | 14,4<br>9,23  |               |               |              |               |               |               |  |
| B-N 80-160C/B  | N 80-160C/B  | 160 M2    | 11                   |                          |      |      | 28,7<br>9,04  | 28,2<br>9,35  | 27,4<br>9,74  | 26,4<br>10,09 | 25,1<br>10,39 | 23,8<br>10,65 | 21,3<br>10,91 | 18,5<br>10,99 | 16,4<br>10,93 |               |              |               |               |               |  |
| B-N 80-160B/B  | N 80-160B/B  | 160 M2    | 15                   |                          |      |      | 34,8<br>11,37 | 34,5<br>11,83 | 33,8<br>12,42 | 33<br>13      | 32,1<br>13,53 | 30,9<br>14,01 | 28,9<br>14,63 | 26,4<br>15,07 | 24,5<br>15,26 | 22,4<br>15,34 |              |               |               |               |  |
| B-N 80-160A/B  | N 80-160A/B  | 160 L2    | 18,5                 |                          |      |      | 39,9<br>13,25 | 39,6<br>13,82 | 39<br>14,58   | 38,2<br>15,3  | 37,4<br>15,99 | 36,4<br>16,62 | 34,5<br>17,45 | 32,2<br>18,09 | 30,3<br>18,4  | 28,1<br>18,59 |              |               |               |               |  |
| B-N 80-200B/A  | N 80-200B/A  | 180 M2    | 22                   |                          |      |      | 46,5<br>15,7  | 46<br>16,6    | 45,5<br>17,7  | 44,5<br>18,6  | 43,5<br>19,4  | 42<br>20,2    | 39*<br>21,3   | 35,5*<br>21,8 | 32*<br>22     |               |              |               |               |               |  |
| B-N 80-200A/A  | N 80-200A/A  | 200 L2    | 30                   |                          |      |      | 56<br>20      | 55,5<br>21,1  | 55<br>22,3    | 54<br>23,5    | 53<br>24,7    | 52<br>25,7    | 49,5*<br>27,2 | 46*<br>28,5   | 43*<br>29,3   |               |              |               |               |               |  |
| B-N 80-250E/A  | N 80-250E/A  | 180 M2    | 22                   |                          |      |      | 51<br>16,2    | 50<br>17,1    | 48,5<br>18,2  | 46,5<br>19,1  | 44,5<br>20    | 42<br>20,6    | 38*<br>21,4   | 33*<br>21,9   | 29*<br>22     |               |              |               |               |               |  |
| B-N 80-250D/A  | N 80-250D/A  | 200 L2    | 30                   |                          |      |      | 65<br>21,3    | 64<br>22,3    | 62,5<br>24    | 61<br>25,3    | 59<br>26,5    | 56,5<br>27,5  | 53*<br>28,6   | 49*<br>29,4   | 45,5*<br>29,8 | 41*<br>30     |              |               |               |               |  |
| B-N 80-250C/A  | N 80-250C/A  | 200 L2    | 37                   |                          |      |      | 73,5<br>24,6  | 73<br>26      | 72<br>27,8    | 70,5<br>29,5  | 69<br>31      | 67<br>32,4    | 63*<br>33,8   | 59*<br>35,2   | 55,5*<br>35,7 | 51,5*<br>36,2 |              |               |               |               |  |
| B-N 80-250B/A  | N 80-250B/A  | 225 M2    | 45                   |                          |      |      | 84<br>29      | 83,5<br>30,7  | 82,5<br>32,9  | 81,5<br>35    | 80<br>36,7    | 78<br>38,3    | 74,5*<br>40,1 | 70,5*<br>41,8 | 67*<br>43     | 63*<br>44,1   |              |               |               |               |  |
| B-N 80-250A/A  | N 80-250A/A  | 250 M2    | 55                   |                          |      |      | 95<br>33,7    | 94,5<br>35,6  | 93,5<br>38,1  | 92,5<br>40,5  | 91,5<br>42,7  | 90<br>44,8    | 87,5*<br>47,4 | 84*<br>50     | 80,5*<br>51,5 | 76,5*<br>53   |              |               |               |               |  |
| B-N 100-200E/A | N 100-200E/A | 160 L2    | 18,5                 |                          |      |      |               |               |               | 30<br>14,5    | 29,5<br>15,1  | 29<br>15,7    | 28<br>16,6    | 27<br>17,2    | 26<br>17,6    | 25<br>17,9    | 23<br>18,3   | 19*<br>18,4   |               |               |  |
| B-N 100-200D/A | N 100-200D/A | 180 M2    | 22                   |                          |      |      |               |               |               | 36<br>17,1    | 35,5<br>17,8  | 35<br>18,5    | 34<br>19,5    | 33<br>20,2    | 32<br>20,7    | 31<br>21,1    | 29<br>21,6   | 24,5*<br>22   | 19*<br>22     |               |  |
| B-N 100-200C/A | N 100-200C/A | 200 L2    | 30                   |                          |      |      |               |               |               | 45<br>22      | 44,5<br>22,9  | 44<br>23,8    | 43,5<br>25,1  | 42,5<br>26,2  | 41,5<br>26,9  | 40,5<br>27,5  | 39<br>28,3   | 34,5*<br>29,4 | 29*<br>29,8   | 22°<br>30     |  |
| B-N 100-200B/A | N 100-200B/A | 200 L2    | 37                   |                          |      |      |               |               |               | 54<br>27,1    | 53,5<br>28,3  | 53<br>29,4    | 52,5<br>30,9  | 51,5<br>32,2  | 50,5<br>33,3  | 49,5<br>34    | 48<br>34,9   | 44*<br>34,9   | 38,5*<br>37   | 32°<br>37,2   |  |
| B-N 100-200A/A | N 100-200A/A | 225 M2    | 45                   |                          |      |      |               |               |               | 61,5<br>31    | 61<br>32,4    | 60,5<br>33,8  | 60<br>35,8    | 59,5<br>37,7  | 58,5<br>39    | 58<br>40      | 56,5<br>41,5 | 53*<br>43,5   | 48*<br>45     | 42°<br>45,5   |  |
| B-N 100-250B/A | N 100-250B/A | 250 M2    | 55                   |                          |      |      |               |               |               | 73,5<br>39    | 73<br>40,6    | 72,5<br>42,1  | 71,5<br>44,3  | 70<br>46,4    | 68,5<br>47,8  | 67<br>48,8    | 65<br>50,5   | 61*<br>52,9   | 55,5*<br>54,7 | 48,5°<br>75,5 |  |
| B-N 100-250A/A | N 100-250A/A | 280 S2    | 75                   |                          |      |      |               |               | 91<br>50      | 90,5<br>52,5  | 90<br>55      | 89,5<br>58,5  | 88,5<br>61,5  | 88<br>63,5    | 87<br>65      | 85<br>68      | 81*<br>71,5  | 75*<br>74,5   | 67°<br>75,5   |               |  |

Область применения  $n = 1450$  об./мин.



Допуски согласно стандарту UNI EN ISO 9906:2012.

Тех. характеристики  $n = 1450$  об./мин.

| Насос          | Насос        | Двигатель | P <sub>2</sub><br>kW | Q m³/h                   | 2,4          | 3             | 3,6           | 4,2          | 4,8          | 5,4          | 6             | 6,6          | 7,5           | 8,4          | 9,6           | 10,8         | 12           | 13,2         |  |  |
|----------------|--------------|-----------|----------------------|--------------------------|--------------|---------------|---------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|--|--|
|                |              |           |                      | Q l/min                  | 40           | 50            | 60            | 70           | 80           | 90           | 100           | 110          | 125           | 140          | 160           | 180          | 200          | 220          |  |  |
| B-N4 32-125F/A | N4 32-125F/A | 71 M4     | 0,25                 | H m<br>P <sub>3</sub> kW | 3,6<br>0,07  | 3,6<br>0,075  | 3,5<br>0,08   | 3,5<br>0,09  | 3,4<br>0,095 | 3,2<br>0,1   | 3<br>0,1      | 2,8<br>0,105 | 2,4<br>0,11   | 1,9<br>0,115 | 1,1<br>0,115  |              |              |              |  |  |
| B-N4 32-125D/A | N4 32-125D/A | 71 M4     | 0,25                 |                          | 4,7<br>0,095 | 4,7<br>0,075  | 4,7<br>0,11   | 4,7<br>0,115 | 4,6<br>0,125 | 4,6<br>0,13  | 4,5<br>0,135  | 4,3<br>0,145 | 4,1<br>0,15   | 3,8<br>0,155 | 3,3<br>0,165  | 2,6<br>0,17  |              |              |  |  |
| B-N4 32-125A/A | N4 32-125A/A | 71 M4     | 0,25                 |                          | 5,7<br>0,12  | 5,8<br>0,1    | 5,8<br>0,135  | 5,7<br>0,145 | 5,7<br>0,15  | 5,7<br>0,16  | 5,6<br>0,165  | 5,5<br>0,175 | 5,4<br>0,185  | 5,2<br>0,195 | 4,8<br>0,205  | 4,3<br>0,215 |              |              |  |  |
| B-N4 32-160B/A | N4 32-160B/A | 71 M4     | 0,37                 |                          | 7,6<br>0,13  | 7,5<br>0,125  | 7,4<br>0,15   | 7,3<br>0,16  | 7,2<br>0,17  | 7,1<br>0,18  | 6,9<br>0,19   | 6,7<br>0,2   | 6,3<br>0,21   | 5,9<br>0,215 | 5,2<br>0,23   | 4,2<br>0,235 |              |              |  |  |
| B-N4 32-160A/A | N4 32-160A/A | 71 M4     | 0,37                 |                          | 9<br>0,17    | 8,95<br>0,18  | 8,9<br>0,19   | 8,8<br>0,2   | 8,7<br>0,21  | 8,6<br>0,22  | 8,5<br>0,23   | 8,3<br>0,24  | 7,9<br>0,26   | 7,5<br>0,275 | 6,8<br>0,29   | 6<br>0,305   | 5,1<br>0,315 |              |  |  |
| B-N4 32-200B/A | N4 32-200B/A | 80 M4     | 0,55                 |                          | 12,5<br>0,28 | 12,4<br>0,3   | 12,3<br>0,315 | 12,2<br>0,33 | 12<br>0,345  | 11,8<br>0,36 | 11,6<br>0,375 | 11,2<br>0,39 | 10,6<br>0,41  | 10<br>0,43   | 8,9<br>0,455  | 7,6<br>0,48  | 6,2<br>0,5   | 4,7<br>0,515 |  |  |
| B-N4 32-200A/A | N4 32-200A/A | 80 M4     | 0,75                 |                          | 14,3<br>0,35 | 14,2<br>0,375 | 14,1<br>0,4   | 14<br>0,42   | 13,9<br>0,44 | 13,7<br>0,46 | 13,5<br>0,48  | 13,3<br>0,5  | 12,9<br>0,525 | 12,3<br>0,55 | 11,3<br>0,585 | 10,2<br>0,61 | 8,9<br>0,635 | 7,5<br>0,655 |  |  |

| Насос          | Насос        | Двигатель | P <sub>2</sub><br>kW | Q m³/h                   | 5,4           | 6             | 6,6          | 7,5           | 8,4           | 9,6           | 10,8          | 12            | 13,2          | 15            | 16,8          | 18,9          | 21            | 24            | 27            | 30         |
|----------------|--------------|-----------|----------------------|--------------------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|
|                |              |           |                      | Q l/min                  | 90            | 100           | 110          | 125           | 140           | 160           | 180           | 200           | 220           | 250           | 280           | 315           | 350           | 400           | 450           | 500        |
| B-N4 40-160C/A | N4 40-160C/A | 71 M4     | 0,37                 | H m<br>P <sub>3</sub> kW | 6,1<br>0,17   | 6<br>0,18     | 5,9<br>0,19  | 5,9<br>0,2    | 5,8<br>0,21   | 5,6<br>0,23   | 5,4<br>0,24   | 5,2<br>0,25   | 5<br>0,26     | 4,5<br>0,27   | 3,9<br>0,28   | 3,1<br>0,29   | 2,3<br>0,3    |               |               |            |
| B-N4 40-160B/A | N4 40-160B/A | 80 M4     | 0,55                 |                          | 7,6<br>0,22   | 7,6<br>0,23   | 7,6<br>0,24  | 7,6<br>0,26   | 7,6<br>0,27   | 7,3<br>0,29   | 7,1<br>0,31   | 6,9<br>0,32   | 6,6<br>0,34   | 6,3<br>0,36   | 5,7<br>0,38   | 5<br>0,39     | 4<br>0,4      | 2,7<br>0,41   |               |            |
| B-N4 40-160A/A | N4 40-160A/A | 80 M4     | 0,75                 |                          | 9,6<br>0,28   | 9,6<br>0,3    | 9,6<br>0,31  | 9,6<br>0,33   | 9,4<br>0,35   | 9,3<br>0,37   | 9,1<br>0,4    | 8,8<br>0,42   | 8,4<br>0,44   | 7,9<br>0,47   | 7,2<br>0,49   | 6,4<br>0,51   | 5,1<br>0,53   | 3,5<br>0,56   |               |            |
| B-N4 40-200B/A | N4 40-200B/A | 90 S4     | 1,1                  |                          | 13<br>0,51    | 12,9<br>0,53  | 12,8<br>0,54 | 12,7<br>0,57  | 12,6<br>0,60  | 12,4<br>0,63  | 12,2<br>0,66  | 12<br>0,68    | 11,5<br>0,71  | 10,8<br>0,75  | 10<br>0,78    | 8,6<br>0,81   | 7<br>0,83     |               |               |            |
| B-N4 40-200A/A | N4 40-200A/A | 90 S4     | 1,1                  |                          | 14,8<br>0,59  | 14,7<br>0,6   | 14,6<br>0,61 | 14,5<br>0,64  | 14,4<br>0,67  | 14,2<br>0,71  | 14<br>0,74    | 13,8<br>0,77  | 13,6<br>0,8   | 13<br>0,85    | 12,2<br>0,9   | 11,3<br>0,94  | 10<br>0,97    |               |               |            |
| B-N4 40-250C/A | N4 40-250C/A | 90 L4     | 1,5                  |                          | 17,4<br>0,689 | 17,3<br>0,715 | 17,2<br>0,74 | 17,2<br>0,779 | 17<br>0,817   | 16,8<br>0,865 | 16,6<br>0,912 | 16,3<br>0,967 | 16<br>1,018   | 15,1<br>1,092 | 13,8<br>1,134 | 12,1<br>1,178 | 10,4<br>1,248 | 7,2<br>1,301  | 2,8<br>1,348  |            |
| B-N4 40-250B/A | N4 40-250B/A | 100 LA4   | 2,2                  |                          | 21,4<br>0,908 | 21,5<br>0,942 | 21,4<br>0,99 | 21,3<br>1,025 | 21,2<br>1,075 | 21<br>1,140   | 20,9<br>1,203 | 20,8<br>1,266 | 20,5<br>1,327 | 20<br>1,405   | 19,5<br>1,482 | 18,3<br>1,567 | 16,4<br>1,645 | 13,3<br>1,752 | 10<br>1,815   | 5<br>1,887 |
| B-N4 40-250A/A | N4 40-250A/A | 100 LB4   | 3                    |                          | 22,9<br>1,068 | 22,8<br>1,104 | 22,9<br>1,15 | 22,9<br>1,193 | 22,8<br>1,246 | 22,5<br>1,316 | 22,5<br>1,385 | 22,2<br>1,454 | 22<br>1,521   | 21,8<br>1,638 | 21,4<br>1,733 | 20,4<br>1,817 | 18,9<br>1,933 | 16<br>2,068   | 12,6<br>2,168 | 8<br>2,267 |

## Тех. характеристики n = 1450 об./мин.

| Насос<br>В-N4  | Насос<br>N4  | Двигатель | P <sub>2</sub><br>kW | Q m³/h<br>Q l/min        | 10,8          | 12            | 13,2          | 15            | 16,8          | 18,9          | 21            | 24            | 27            | 30            | 33            | 37,8          | 42            | 48           |  |  |
|----------------|--------------|-----------|----------------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--|--|
|                |              |           |                      |                          | 180           | 200           | 220           | 250           | 280           | 315           | 350           | 400           | 450           | 500           | 550           | 630           | 700           | 800          |  |  |
| B-N4 50-125F/A | N4 50-125F/A | 71 M4     | 0,37                 | H m<br>P <sub>3</sub> kW | 4,5<br>0,26   | 4,5<br>0,275  | 4,4<br>0,285  | 4,3<br>0,3    | 4,1<br>0,31   | 3,8<br>0,32   | 3,5<br>0,325  | 2,9<br>0,33   | 2,2<br>0,325  | 1,4<br>0,315  | 0,5<br>0,3    |               |               |              |  |  |
| B-N4 50-125D/A | N4 50-125D/A | 80 M4     | 0,55                 |                          | 5,5<br>0,32   | 5,5<br>0,335  | 5,4<br>0,345  | 5,4<br>0,365  | 5,2<br>0,385  | 5,1<br>0,4    | 4,8<br>0,415  | 4,4<br>0,425  | 3,8<br>0,435  | 3,2<br>0,43   | 2,5<br>0,425  |               |               |              |  |  |
| B-N4 50-125A/A | N4 50-125A/A | 80 M4     | 0,75                 |                          | 6,4<br>0,37   | 6,4<br>0,39   | 6,3<br>0,405  | 6,3<br>0,425  | 6,2<br>0,45   | 6,1<br>0,47   | 5,9<br>0,49   | 5,6<br>0,51   | 5,2<br>0,525  | 4,6<br>0,535  | 4<br>0,535    | 2,9<br>0,525  |               |              |  |  |
| B-N4 50-125S/A | N4 50-125S/A | 80 M4     | 0,75                 |                          | 6,8<br>0,4    | 6,8<br>0,42   | 6,8<br>0,435  | 6,8<br>0,46   | 6,7<br>0,48   | 6,6<br>0,505  | 6,4<br>0,525  | 6,2<br>0,555  | 5,8<br>0,57   | 5,3<br>0,585  | 4,8<br>0,59   | 3,8<br>0,59   |               |              |  |  |
| B-N4 50-160B/A | N4 50-160B/A | 90 S4     | 1,1                  |                          | 8,2<br>0,449  | 8,2<br>0,469  | 8,2<br>0,496  | 8,1<br>0,524  | 8<br>0,555    | 7,8<br>0,584  | 7,6<br>0,610  | 7,2<br>0,643  | 6,7<br>0,671  | 6,2<br>0,683  | 5,5<br>0,692  | 4,4<br>0,687  | 3,3<br>0,673  |              |  |  |
| B-N4 50-160A/A | N4 50-160A/A | 90 S4     | 1,1                  |                          | 9,6<br>0,555  | 9,6<br>0,575  | 9,6<br>0,600  | 9,5<br>0,632  | 9,5<br>0,670  | 9,3<br>0,705  | 9,1<br>0,742  | 8,8<br>0,778  | 8,3<br>0,811  | 7,8<br>0,833  | 7,2<br>0,850  | 6,1<br>0,862  | 4,9<br>0,861  | 3,1<br>0,844 |  |  |
| B-N4 50-200C/A | N4 50-200C/A | 90 S4     | 1,1                  |                          | 11,8<br>0,617 | 11,8<br>0,647 | 11,7<br>0,682 | 11,7<br>0,720 | 11,5<br>0,759 | 11,3<br>0,801 | 10,9<br>0,841 | 10,4<br>0,888 | 9,8<br>0,927  | 9<br>0,957    | 8,1<br>0,979  | 6,3<br>1,005  | 4,7<br>1,010  |              |  |  |
| B-N4 50-200B/A | N4 50-200B/A | 90 L4     | 1,5                  |                          | 13,4<br>0,772 | 13,4<br>0,807 | 13,4<br>0,840 | 13,3<br>0,889 | 13,1<br>0,949 | 12,9<br>0,998 | 12,6<br>1,051 | 12,1<br>1,115 | 11,5<br>1,171 | 10,8<br>1,213 | 9,9<br>1,251  | 8,2<br>1,278  | 6,4<br>1,299  | 3,7<br>1,301 |  |  |
| B-N4 50-200A/A | N4 50-200A/A | 100 L4    | 2,2                  |                          | 14,9<br>0,883 | 14,9<br>0,923 | 14,9<br>0,962 | 14,9<br>1,019 | 14,8<br>1,074 | 14,6<br>1,135 | 14,4<br>1,194 | 14<br>1,273   | 13,4<br>1,345 | 12,8<br>1,409 | 12<br>1,464   | 10,4<br>1,535 | 8,6<br>1,576  | 6<br>1,596   |  |  |
| B-N4 50-250D/A | N4 50-250D/A | 100 L4    | 2,2                  |                          | 14,5<br>0,843 | 14,4<br>0,886 | 14,3<br>0,929 | 14<br>0,990   | 13,7<br>1,049 | 13,4<br>1,098 | 13<br>1,160   | 12,2<br>1,230 | 11,2<br>1,300 | 9,7<br>1,364  | 8,1<br>1,435  | 5,4<br>1,435  | 2,3<br>1,468  |              |  |  |
| B-N4 50-250C/A | N4 50-250C/A | 100 L4    | 2,2                  |                          | 17,8<br>1,091 | 17,8<br>1,140 | 17,7<br>1,188 | 17,5<br>1,258 | 17,2<br>1,324 | 16,8<br>1,397 | 16,4<br>1,465 | 15,7<br>1,554 | 14,9<br>1,633 | 13,8<br>1,700 | 12,4<br>1,755 | 9,7<br>1,817  | 6,8<br>1,844  |              |  |  |
| B-N4 50-250B/A | N4 50-250B/A | 100 L4    | 3                    |                          | 20,7<br>1,374 | 20,7<br>1,437 | 20,7<br>1,499 | 20,6<br>1,591 | 20,4<br>1,680 | 20<br>1,781   | 19,5<br>1,878 | 18,9<br>2,009 | 18,2<br>2,130 | 17,1<br>2,241 | 15,9<br>2,320 | 13,2<br>2,448 | 10,6<br>2,510 | 5,8<br>2,580 |  |  |
| B-N4 50-250A/A | N4 50-250A/A | 112 M4    | 4                    |                          | 22,7<br>1,493 | 22,7<br>1,561 | 22,6<br>1,628 | 22,5<br>1,728 | 22,4<br>1,825 | 22,1<br>1,935 | 21,6<br>2,042 | 21<br>2,186   | 20,2<br>2,322 | 19,4<br>2,445 | 18,3<br>2,557 | 16,4<br>2,706 | 13,6<br>2,804 | 9<br>2,893   |  |  |

| Насос<br>В-N4  | Насос<br>N4  | Двигатель | P <sub>2</sub><br>kW | Q m³/h<br>Q l/min        | 21           | 24           | 27           | 30           | 33           | 37,8         | 42           | 48           | 54           | 60           | 66           | 75           | 84           | 96          | 108  | 120  |
|----------------|--------------|-----------|----------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------|------|
|                |              |           |                      |                          | 350          | 400          | 450          | 500          | 550          | 630          | 700          | 800          | 900          | 1000         | 1100         | 1250         | 1400         | 1600        | 1800 | 2000 |
| B-N4 65-125E/B | N4 65-125E/B | 80 M4     | 0,75                 | H m<br>P <sub>3</sub> kW | 4,1<br>0,38  | 4,1<br>0,4   | 4<br>0,41    | 3,9<br>0,44  | 3,8<br>0,45  | 3,6<br>0,48  | 3,3<br>0,49  | 2,9<br>0,5   | 2,3<br>0,5   |              |              |              |              |             |      |      |
| B-N4 65-125C/B | N4 65-125C/B | 80 M4     | 0,75                 |                          | 5,3<br>0,49  | 5,2<br>0,51  | 5,2<br>0,54  | 5,1<br>0,58  | 5<br>0,6     | 4,8<br>0,63  | 4,6<br>0,65  | 4,1<br>0,69  | 3,6<br>0,69  | 3<br>0,69    |              |              |              |             |      |      |
| B-N4 65-125A/B | N4 65-125A/B | 90 S4     | 1,1                  |                          | 6,5<br>0,61  | 6,4<br>0,65  | 6,4<br>0,69  | 6,3<br>0,73  | 6,2<br>0,75  | 6<br>0,8     | 5,8<br>0,84  | 5,5<br>0,91  | 5<br>0,93    | 4,4<br>0,93  |              |              |              |             |      |      |
| B-N4 65-160C/B | N4 65-160C/B | 90 S4     | 1,1                  |                          | 6,1<br>0,57  | 6,1<br>0,61  | 6<br>0,65    | 6<br>0,69    | 5,9<br>0,72  | 5,8<br>0,78  | 5,6<br>0,83  | 5,3<br>0,88  | 4,8<br>0,92  | 4,2<br>0,93  |              |              |              |             |      |      |
| B-N4 65-160B/B | N4 65-160B/B | 90 S4     | 1,1                  |                          | 7,2<br>0,68  | 7,1<br>0,73  | 7,1<br>0,77  | 7<br>0,82    | 6,8<br>0,86  | 6,6<br>0,92  | 6,3<br>0,97  | 5,8<br>1,03  | 5,2<br>1,07  | 4,5<br>1,11  | 4,5<br>1,12  |              |              |             |      |      |
| B-N4 65-160A/B | N4 65-160A/B | 90 L4     | 1,5                  |                          | 8,8<br>0,87  | 8,8<br>0,93  | 8,7<br>0,98  | 8,7<br>1,04  | 8,6<br>1,09  | 8,5<br>1,17  | 8,3<br>1,24  | 8<br>1,32    | 7,6<br>1,39  | 7,1<br>1,44  | 6,4<br>1,48  | 5,2<br>1,51  |              |             |      |      |
| B-N4 65-160S   | N4 65-160S   | 100 L4    | 2,2                  |                          | 10,2<br>1,09 | 10,2<br>1,15 | 10,1<br>1,22 | 10,1<br>1,28 | 10<br>1,34   | 9,9<br>1,44  | 9,7<br>1,52  | 9,4<br>1,62  | 9,1<br>1,71  | 8,6<br>1,79  | 8<br>1,86    | 7<br>1,93    | 5,7<br>1,96  |             |      |      |
| B-N4 65-200B/B | N4 65-200B/B | 100 L4    | 2,2                  |                          | 11,7<br>1,25 | 11,7<br>1,3  | 11,6<br>1,35 | 11,6<br>1,45 | 11,5<br>1,5  | 11,3<br>1,6  | 11<br>1,7    | 10,6<br>1,8  | 10,1<br>1,9  | 9,5<br>2     | 8,7<br>2,05  | 7,4<br>2,15  | 5,8<br>2,2   | 3,3<br>2,15 |      |      |
| B-N4 65-200A/B | N4 65-200A/B | 100 L4    | 3                    |                          | 14,2<br>1,55 | 14,2<br>1,65 | 14,2<br>1,75 | 14,1<br>1,85 | 14,1<br>1,95 | 13,9<br>2,1  | 13,7<br>2,2  | 13,4<br>2,35 | 13<br>2,5    | 12,5<br>2,65 | 11,8<br>2,75 | 10,7<br>2,9  | 9,3<br>3     | 7<br>3,05   |      |      |
| B-N4 65-250B/B | N4 65-250B/B | 112 M4    | 4                    |                          | 17,9<br>1,95 | 18<br>2,05   | 18<br>2,2    | 18<br>2,3    | 18<br>2,45   | 17,8<br>2,6  | 17,5<br>2,75 | 17<br>2,95   | 16,3<br>3,15 | 15,4<br>3,3  | 14,4<br>3,45 | 12,5<br>3,65 | 10,4<br>3,75 | 7<br>3,85   |      |      |
| B-N4 65-250A/B | N4 65-250A/B | 132 S4    | 5,5                  |                          | 22,2<br>2,55 | 22,3<br>2,7  | 22,4<br>2,85 | 22,4<br>3    | 22,4<br>3,15 | 22,2<br>3,4  | 22<br>3,6    | 21,6<br>3,85 | 21<br>4,1    | 20,2<br>4,35 | 19,3<br>4,6  | 17,6<br>4,85 | 15,7<br>5,1  | 12,6<br>5,3 |      |      |
| B-N4 65-315C/A | N4 65-315C/A | 132 S4    | 5,5                  |                          | 25,8<br>3,12 | 25,7<br>3,31 | 25,5<br>3,49 | 25,3<br>3,67 | 25<br>3,83   | 24,4<br>4,05 | 23,8<br>4,25 | 22,8<br>4,5  | 21,5<br>4,75 | 20<br>4,95   | 18,2<br>5,12 | 15<br>5,3    | 11<br>5,44   |             |      |      |
| B-N4 65-315B/A | N4 65-315B/A | 132 M4    | 7,5                  |                          | 31<br>3,97   | 31<br>4,23   | 30,9<br>4,45 | 30,8<br>4,65 | 30,6<br>4,85 | 30,2<br>5,15 | 29,7<br>5,4  | 28,8<br>5,75 | 27,8<br>6,1  | 26,5<br>6,4  | 25<br>6,65   | 22,7<br>7    | 18,6<br>7,2  |             |      |      |
| B-N4 65-315A/A | N4 65-315A/A | 160 M4    | 11                   |                          | 35,9<br>4,8  | 35,9<br>5,1  | 35,8<br>5,4  | 35,7<br>5,6  | 35,5<br>5,8  | 35,1<br>6,15 | 34,6<br>6,5  | 33,8<br>6,9  | 32,8<br>7,3  | 31,6<br>7,6  | 30,2<br>7,9  | 27,8<br>8,3  | 25<br>8,7    |             |      |      |

| Насос<br>В-N4  | Насос<br>N4  | Двигатель | P2<br>kW | Q m³/h<br>Q l/min | 30           | 33           | 37,8         | 42           | 48           | 54           | 60           | 66           | 75           | 84           | 96           | 108          | 120          | 132           | 150          | 168           | 180  |
|----------------|--------------|-----------|----------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|------|
|                |              |           |          |                   | 500          | 550          | 630          | 700          | 800          | 900          | 1000         | 1100         | 1250         | 1400         | 1600         | 1800         | 2000         | 2200          | 2500         | 2800          | 3000 |
| B-N4 80-160C/B | N4 80-160C/B | 90 S4     | 1,1      | H m<br>P3 kW      | 6,1<br>0,87  | 6,1<br>0,88  | 5,9<br>0,9   | 5,8<br>0,92  | 5,5<br>0,95  | 5,2<br>0,98  | 4,9<br>1     | 4,6<br>1,02  | 4<br>1,03    | 3,3<br>1,04  |              |              |              |               |              |               |      |
| B-N4 80-160B/B | N4 80-160B/B | 90 L4     | 1,5      |                   | 7,8<br>1,14  | 7,7<br>1,16  | 7,6<br>1,2   | 7,5<br>1,23  | 7,3<br>1,27  | 7<br>1,31    | 6,8<br>1,34  | 6,4<br>1,37  | 5,9<br>1,41  | 5,2<br>1,44  | 4,1<br>1,46  |              |              |               |              |               |      |
| B-N4 80-160A/B | N4 80-160A/B | 100 L4    | 2,2      |                   | 10<br>1,49   | 10<br>1,53   | 9,9<br>1,6   | 9,8<br>1,66  | 9,7<br>1,74  | 9,5<br>1,82  | 9,3<br>1,9   | 8,5<br>1,97  | 8<br>2,07    | 7<br>2,15    | 5,9<br>2,22  | 5,7<br>2,24  |              |               |              |               |      |
| B-N4 80-200C/A | N4 80-200C/A | 100 L4    | 2,2      |                   | 10,3<br>1,56 | 10,2<br>1,62 | 10,1<br>1,7  | 10<br>1,77   | 9,8<br>1,86  | 9,5<br>1,93  | 9,1<br>2     | 8,6<br>2,06  | 7,7<br>2,13  | 6,6<br>2,18  | 4,6<br>2,2   |              |              |               |              |               |      |
| B-N4 80-200B/A | N4 80-200B/A | 100 L4    | 3        |                   | 12,1<br>1,8  | 12<br>1,88   | 11,9<br>2,1  | 11,8<br>2,22 | 11,7<br>2,33 | 11,4<br>2,43 | 11,1<br>2,52 | 10,6<br>2,62 | 9,8<br>2,68  | 9<br>2,72    | 7,5<br>2,72  | 5,7<br>2,72  |              |               |              |               |      |
| B-N4 80-200A/A | N4 80-200A/A | 112 M4    | 4        |                   | 13,9<br>2,13 | 13,8<br>2,22 | 13,7<br>2,35 | 13,6<br>2,48 | 13,5<br>2,65 | 13,3<br>2,8  | 13<br>2,94   | 12,6<br>3,05 | 11,8<br>3,2  | 11<br>3,35   | 9,6<br>3,44  | 7,9<br>3,46  | 6<br>3,44    |               |              |               |      |
| B-N4 80-250C/A | N4 80-250C/A | 112 M4    | 4        |                   | 16,9<br>2,37 | 16,8<br>2,5  | 16,7<br>2,65 | 16,6<br>2,8  | 16,3<br>3    | 15,9<br>3,2  | 15,4<br>3,35 | 14,8<br>3,49 | 13,9<br>3,68 | 12,7<br>3,83 | 11,1<br>3,97 | 9,3<br>3,98  | 7,2<br>3,88  |               |              |               |      |
| B-N4 80-250B/A | N4 80-250B/A | 132 S4    | 5,5      |                   | 20,7<br>3,25 | 20,6<br>3,38 | 20,5<br>3,58 | 20,4<br>3,75 | 20,3<br>4    | 20<br>4,23   | 19,6<br>4,42 | 19,1<br>4,6  | 18,2<br>4,87 | 17,1<br>5,13 | 15,4<br>5,35 | 13,5<br>5,49 | 11,4<br>5,55 | 9*<br>5,45    |              |               |      |
| B-N4 80-250A/A | N4 80-250A/A | 132 M4    | 7,5      |                   | 23,7<br>3,94 | 23,7<br>4,1  | 23,6<br>4,33 | 23,5<br>4,54 | 23,3<br>4,83 | 23<br>5,08   | 22,7<br>5,33 | 22,2<br>5,58 | 21,5<br>5,91 | 20,5<br>6,23 | 19,7<br>6,54 | 17,2<br>6,82 | 15,1<br>6,98 | 12,7*<br>7,05 |              |               |      |
| B-N4 80-315C/B | N4 80-315C/B | 160 M4    | 11       |                   | 25,7<br>4,6  | 25,8<br>4,8  | 25,8<br>5,1  | 25,8<br>5,4  | 25,8<br>5,7  | 25,6<br>6,1  | 25,4<br>6,4  | 25<br>6,7    | 24,4<br>7,2  | 23,6<br>7,6  | 22,2<br>8,1  | 20,4<br>8,5  | 18,3<br>8,9  | 15,9<br>9,2   |              |               |      |
| B-N4 80-315B/B | N4 80-315B/B | 160 M4    | 11       |                   | 30,3<br>5,3  | 30,5<br>5,5  | 30,6<br>5,9  | 30,7<br>6,2  | 30,7<br>6,6  | 30,7<br>7    | 30,5<br>7,5  | 30,2<br>7,9  | 29,6<br>8,5  | 28,8<br>9    | 27,5<br>9,7  | 25,9<br>10,2 | 24,1<br>10,8 | 22<br>11,2    |              |               |      |
| B-N4 80-315A/B | N4 80-315A/B | 160 L4    | 15       |                   | 36,3<br>6,7  | 36,4<br>6,9  | 36,5<br>7,3  | 36,6<br>7,7  | 36,6<br>8,2  | 36,5<br>8,7  | 36,4<br>9,2  | 36,1<br>9,7  | 35,6<br>10,4 | 35<br>11,1   | 32,9<br>12,1 | 32,5<br>12,7 | 30,9<br>13,4 | 29<br>14,8    |              |               |      |
| B-N4 80-315S   | N4 80-315S   | 180 M4    | 18,5     |                   | 39,1<br>7,6  | 39,2<br>7,8  | 39,3<br>8,3  | 39,4<br>8,7  | 39,5<br>9,2  | 39,4<br>9,8  | 39,3<br>10,3 | 39,2<br>10,8 | 38,7<br>11,6 | 38,1<br>12,4 | 37,1<br>13,1 | 35,7<br>14,3 | 34,1<br>15,1 | 32,1<br>15,8  | 28,3<br>16,8 | 22,5*<br>17,7 |      |
| B-N4 80-400C/B | N4 80-400C/B | 180 M4    | 18,5     |                   | 42,8<br>8,2  | 42,8<br>8,5  | 42,8<br>9    | 42,8<br>9,4  | 42,7<br>10,1 | 42,5<br>10,7 | 42,2<br>11,3 | 41,8<br>11,9 | 41<br>12,8   | 39,8<br>13,7 | 37,9<br>14,7 | 35,4<br>15,7 | 32,4<br>16,6 | 29,1<br>17,4  |              |               |      |
| B-N4 80-400B/B | N4 80-400B/B | 180 L4    | 22       |                   | 48,2<br>9,7  | 48,2<br>10,1 | 48,2<br>10,6 | 48,2<br>11,1 | 48,1<br>11,7 | 47,9<br>12,4 | 47,7<br>13,1 | 47,3<br>13,8 | 46,6<br>14,8 | 45,7<br>15,7 | 44,1<br>17   | 42,1<br>18,2 | 39,5<br>19,4 | 36,3<br>20,4  | 30,5<br>21,8 |               |      |
| B-N4 80-400A/B | N4 80-400A/B | 200 L4    | 30       | 61,4<br>12,8      | 61,5<br>13,2 | 61,5<br>13,9 | 61,6<br>14,5 | 61,6<br>15,4 | 61,5<br>16,3 | 61,3<br>17,2 | 61,1<br>18,1 | 60,7<br>19,5 | 60,1<br>20,8 | 59<br>22,6   | 57,6<br>24,3 | 55,8<br>25,9 | 53,7<br>27,4 | 49,5<br>29,4  |              |               |      |
| B-N4 80-400S   | N4 80-400S   | 225 S4    | 37       | 61,4<br>12,8      | 61,5<br>13,2 | 61,5<br>13,9 | 61,6<br>14,5 | 61,6<br>15,4 | 61,5<br>16,3 | 61,3<br>17,2 | 61,1<br>18,1 | 60,7<br>19,5 | 60,1<br>20,8 | 59<br>22,6   | 57,6<br>24,3 | 55,8<br>25,9 | 53,7<br>27,4 | 49,5<br>29,4  | 43,9<br>31,3 | 39,2*<br>32,4 |      |

Тех. характеристики  $n = 1450$  об./мин.

| Насос<br>В-N4   | Насос<br>N4   | Двигатель | P <sub>2</sub><br>kW | Q m³/h                              | 48           | 54            | 60           | 66           | 75           | 84           | 96           | 108          | 120          | 132          | 150          | 168          | 180           | 192           | 210            |  |
|-----------------|---------------|-----------|----------------------|-------------------------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|--|
|                 |               |           |                      | Q l/min                             | 800          | 900           | 1000         | 1100         | 1250         | 1400         | 1600         | 1800         | 2000         | 2200         | 2500         | 2800         | 3000          | 3200          | 3500           |  |
| B-N4 100-200C/A | N4 100-200C/A | 100 L4    | 3                    | H <sub>m</sub><br>P <sub>3</sub> kW | 9,4<br>2,1   | 9,3<br>2,2    | 9,2<br>2,3   | 9,1<br>2,4   | 8,9<br>2,5   | 8,5<br>2,6   | 8<br>2,7     | 7,3<br>2,8   | 6,5<br>2,85  | 5,6<br>2,9   | 4<br>2,85    |              |               |               |                |  |
| B-N4 100-200B/A | N4 100-200B/A | 112 M4    | 4                    |                                     | 12<br>2,65   | 11,9<br>2,8   | 11,8<br>2,95 | 11,7<br>3,1  | 11,5<br>3,3  | 11,2<br>3,45 | 10,7<br>3,65 | 10<br>3,85   | 9,3<br>3,95  | 8,4<br>4     | 6,7<br>3,95  | 4,5<br>3,8   |               |               |                |  |
| B-N4 100-200A/A | N4 100-200A/A | 132 S4    | 5,5                  |                                     | 15,2<br>3,65 | 15,2<br>3,85  | 15,1<br>4    | 15<br>4,15   | 14,9<br>4,4  | 14,7<br>4,6  | 14,3<br>4,85 | 13,8<br>5,1  | 13,1<br>5,3  | 12,2<br>5,45 | 10,7<br>5,55 | 9<br>5,65    | 7,5*<br>5,85  | 6*<br>5,55    |                |  |
| B-N4 100-250B/A | N4 100-250B/A | 132 M4    | 7,5                  |                                     | 19,5<br>4,8  | 19,5<br>5     | 19,4<br>5,2  | 19,3<br>5,4  | 19<br>5,75   | 18,7<br>6,05 | 18,2<br>6,4  | 17,5<br>6,7  | 16,6<br>7    | 15,6<br>7,3  | 13,8<br>7,5  | 11,7<br>7,5  | 10<br>7,45    | 8,4<br>7,35   | 5,5<br>7,15    |  |
| B-N4 100-250A/A | N4 100-250A/A | 160 M4    | 11                   |                                     | 22,3<br>5,5  | 22,3<br>5,8   | 22,2<br>6,05 | 22,1<br>6,25 | 21,9<br>6,6  | 21,7<br>6,95 | 21,2<br>7,35 | 20,5<br>7,75 | 19,8<br>8,1  | 18,8<br>8,35 | 17,1<br>8,7  | 15<br>9      | 13,4<br>9,05  | 11,7<br>9     | 8,9<br>8,9     |  |
| B-N4 100-315C/A | N4 100-315C/A | 160 M4    | 11                   |                                     | 26,9<br>6,6  | 26,9<br>7     | 26,8<br>7,35 | 26,6<br>7,65 | 26,2<br>8,1  | 25,7<br>8,5  | 24,9<br>9    | 23,8<br>9,5  | 22,7<br>9,85 | 21,3<br>10,2 | 18,9<br>10,7 | 15,9<br>10,9 | 13,7<br>11    | 11,3*<br>11   |                |  |
| B-N4 100-315B/A | N4 100-315B/A | 160 L4    | 15                   |                                     | 31,5<br>7,8  | 31,5<br>8,25  | 31,4<br>8,65 | 31,3<br>9    | 31,2<br>9,6  | 30,8<br>10,2 | 29,3<br>10,9 | 28,2<br>11,5 | 26,9<br>12,1 | 24,6<br>12,6 | 21,8<br>13,3 | 19,8<br>13,9 | 17,6*<br>14,1 | 14,4*<br>14,4 |                |  |
| B-N4 100-315A/A | N4 100-315A/A | 180 M4    | 18,5                 |                                     | 36,9<br>9,7  | 36,9<br>10,2  | 36,8<br>10,7 | 36,7<br>11,2 | 36,6<br>11,9 | 36,4<br>12,5 | 36<br>13,3   | 35,3<br>14,1 | 34,5<br>14,9 | 33,4<br>15,6 | 31,4<br>16,6 | 29,2<br>17,4 | 27,2<br>17,9  | 25,3*<br>18,3 | 22,2*<br>18,75 |  |
| B-N4 100-400C/A | N4 100-400C/A | 180 L4    | 22                   |                                     | 41,3<br>11,1 | 41,2<br>11,8  | 41,1<br>12,5 | 41<br>13,2   | 40,7<br>14   | 40,4<br>14,8 | 39,8<br>16   | 39<br>17     | 38<br>18     | 36,5<br>18,9 | 34<br>20     | 31<br>21     | 28,7<br>21,7  | 26<br>22      |                |  |
| B-N4 100-400B/A | N4 100-400B/A | 200 L4    | 30                   |                                     | 50,2<br>15,2 | 50,1<br>16    | 50<br>16,8   | 49,9<br>17,4 | 49,7<br>18,4 | 49,4<br>19,3 | 48,8<br>20,6 | 48<br>21,8   | 47,1<br>23   | 46<br>24,2   | 44<br>25,7   | 41,3<br>27   | 39,5<br>27,8  | 37<br>28,5    | 33,5*<br>29,4  |  |
| B-N4 100-400A/A | N4 100-400A/A | 225 S4    | 37                   |                                     | 58,2<br>17,8 | 58,1<br>18,75 | 58<br>19,7   | 57,9<br>20,5 | 57,8<br>21,7 | 57,6<br>22,9 | 57,2<br>24,4 | 56,3<br>25,9 | 55,7<br>27,4 | 54,5<br>28,8 | 52,7<br>30,9 | 50,5<br>32,7 | 49<br>33,85   | 47<br>35      | 44*<br>36,5    |  |

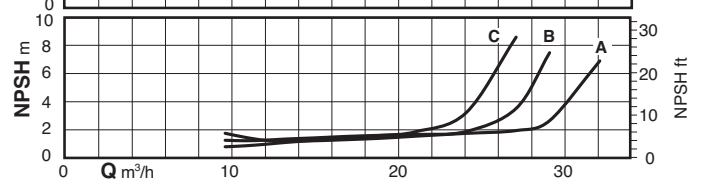
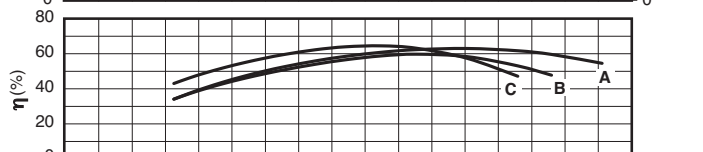
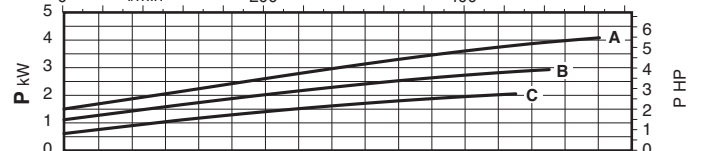
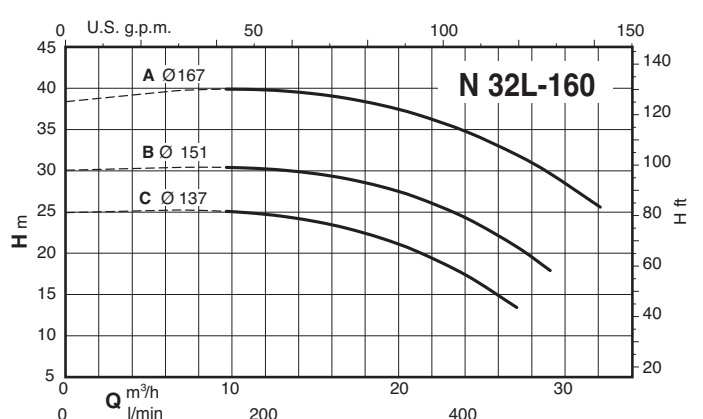
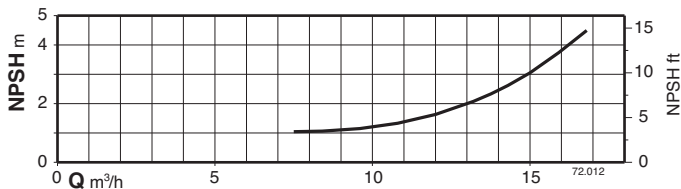
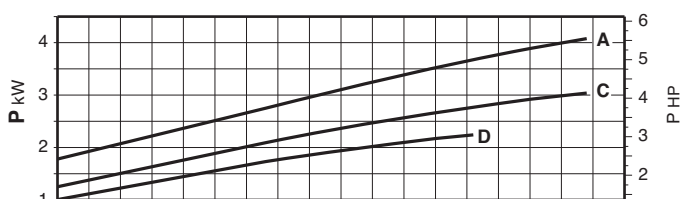
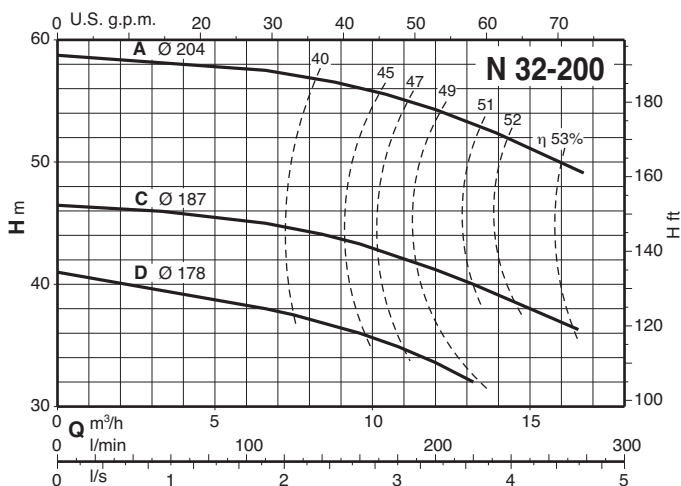
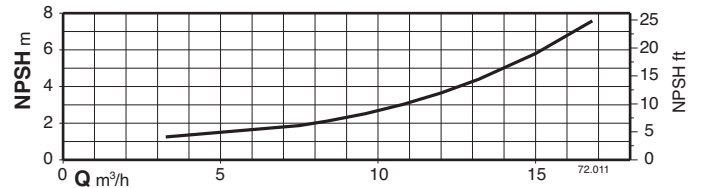
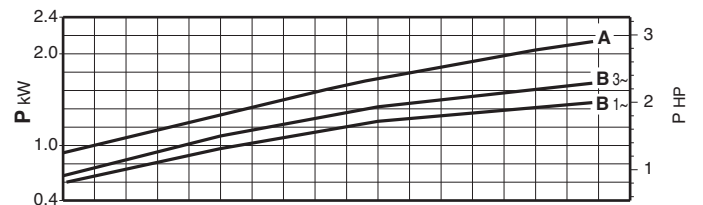
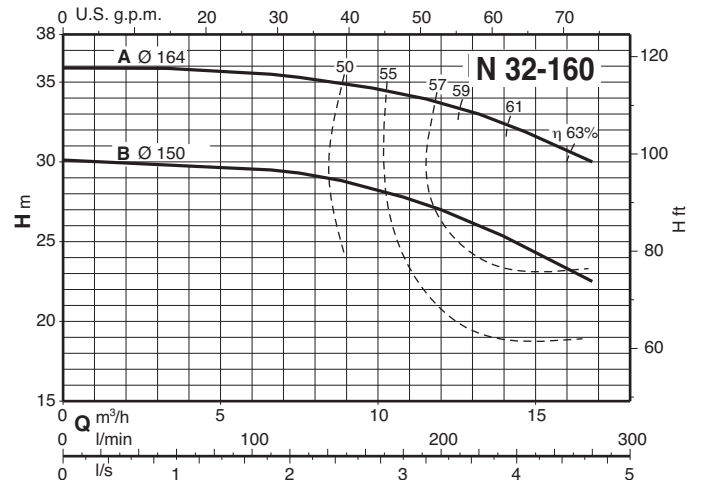
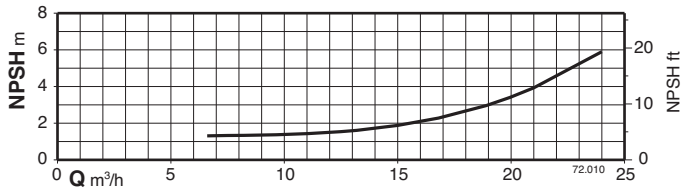
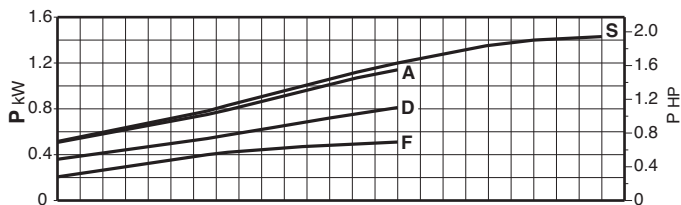
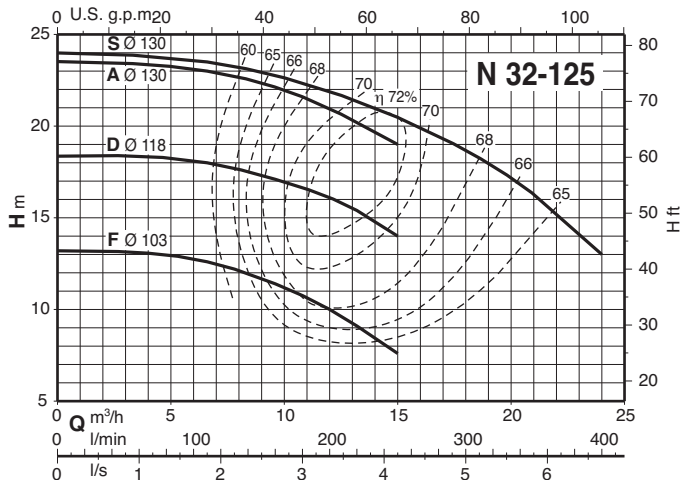
| Насос<br>В-N4   | Насос<br>N4   | Двигатель | P <sub>2</sub><br>kW | Q m³/h                              | 84            | 96            | 108           | 120           | 132          | 150           | 168           | 180           | 192           | 210            | 240          | 270           | 300           | 330            |  |  |
|-----------------|---------------|-----------|----------------------|-------------------------------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|----------------|--------------|---------------|---------------|----------------|--|--|
|                 |               |           |                      | Q l/min                             | 1400          | 1600          | 1800          | 2000          | 2200         | 2500          | 2800          | 3000          | 3200          | 3500           | 4000         | 4500          | 5000          | 5500           |  |  |
| B-N4 125-250E/A | N4 125-250E/A | 132 S4    | 5,5                  | H <sub>m</sub><br>P <sub>3</sub> kW | 11<br>4,2     | 10,8<br>4,5   | 10,5<br>4,75  | 10,1<br>4,95  | 9,7<br>5,05  | 9,1<br>5,2    | 8,3<br>5,35   | 7,8<br>5,45   | 7,2<br>5,5    | 6,2<br>5,5     | 4,4<br>5,35  |               |               |                |  |  |
| B-N4 125-250D/A | N4 125-250D/A | 132 M4    | 7,5                  |                                     | 14<br>5,4     | 13,9<br>5,7   | 13,7<br>5,95  | 13,4<br>6,2   | 13<br>6,45   | 12,4<br>6,75  | 11,6<br>7     | 11<br>7,1     | 10,4<br>7,2   | 9,4<br>7,35    | 7,4<br>7,4   | 5,1<br>7,1    |               |                |  |  |
| B-N4 125-250C/A | N4 125-250C/A | 160 M4    | 11                   |                                     | 16,7<br>6,3   | 16,6<br>6,7   | 16,4<br>7,1   | 16,2<br>7,4   | 15,9<br>7,65 | 15,4<br>8,05  | 14,6<br>8,4   | 14,1<br>8,6   | 13,5<br>8,75  | 12,5<br>9      | 10,4<br>9,2  | 8,2<br>9,2    | 5,8<br>9,05   |                |  |  |
| B-N4 125-250B/A | N4 125-250B/A | 160 M4    | 11                   |                                     | 19,3<br>7,8   | 19,2<br>8,25  | 19,1<br>8,7   | 18,9<br>9,1   | 18,7<br>9,45 | 18,2<br>10    | 17,5<br>10,35 | 17<br>10,6    | 16,3<br>10,85 | 15,3<br>11,1   | 13,3<br>11,4 | 10,9<br>11,45 | 8,2<br>11,3   |                |  |  |
| B-N4 125-250A/A | N4 125-250A/A | 160 L4    | 15                   |                                     | 22,7<br>9,2   | 22,7<br>9,75  | 22,6<br>10,3  | 22,4<br>10,85 | 22,2<br>11,3 | 21,8<br>12    | 21,2<br>12,6  | 20,8<br>12,95 | 20,1<br>13,25 | 19,33<br>13,75 | 17,4<br>14,3 | 15<br>14,5    | 12,4<br>14,55 | 9,3<br>14,4    |  |  |
| B-N4 125-315C/A | N4 125-315C/A | 180 M4    | 18,5                 |                                     | 27,9<br>11,5  | 27,8<br>12,15 | 27,7<br>12,8  | 27,6<br>13,4  | 27,2<br>14   | 26,5<br>14,7  | 25,6<br>15,4  | 24,9<br>15,8  | 24<br>16,2    | 22,8<br>16,7   | 20,2<br>17,3 | 17<br>17,7    | 13,5<br>18    | 9,5*<br>18     |  |  |
| B-N4 125-315B/A | N4 125-315B/A | 180 L4    | 22                   |                                     | 31,8<br>12,75 | 31,7<br>13,6  | 31,6<br>14,45 | 31,5<br>15,3  | 31,1<br>15,9 | 30,6<br>16,8  | 29,7<br>17,7  | 29,1<br>18,4  | 28,5<br>19    | 27,3<br>19,7   | 24,9<br>20,6 | 22<br>21,4    | 18,5<br>22    | 14,3*<br>22,1  |  |  |
| B-N4 125-315A/A | N4 125-315A/A | 200 L4    | 30                   |                                     | 36,8<br>15,5  | 36,8<br>16,5  | 36,7<br>17,5  | 36,6<br>18,3  | 36,4<br>19,1 | 35,9<br>20,4  | 35,2<br>21,6  | 34,7<br>22,4  | 34,2<br>23,1  | 33,2<br>24,15  | 31<br>25,6   | 28,4<br>26,6  | 25,3<br>27,6  | 21,6*<br>28,45 |  |  |
| B-N4 125-400C/A | N4 125-400C/A | 225 S4    | 37                   |                                     | 45,4<br>19,4  | 45,3<br>20,7  | 45,2<br>22    | 45,1<br>23,3  | 44,9<br>24,6 | 44,4<br>26,5  | 43,7<br>28,2  | 43<br>29,3    | 42<br>30,2    | 40<br>31,4     | 37<br>33,4   | 33<br>35      | 28,5*<br>35,9 | 23,5*<br>36,75 |  |  |
| B-N4 125-400B/A | N4 125-400B/A | 225 M4    | 45                   |                                     | 51,4<br>22,9  | 51,3<br>24,3  | 51,2<br>25,7  | 51,1<br>27,1  | 50,9<br>28,4 | 50,4<br>30,35 | 49,7<br>32,2  | 49<br>33,3    | 48,2<br>34,4  | 46,8<br>36     | 44<br>38,5   | 40,5<br>41    | 36*<br>43     | 31,5*<br>44,5  |  |  |
| B-N4 125-400A/A | N4 125-400A/A | 250 M4    | 55                   |                                     | 59,2<br>27,8  | 59,1<br>29,4  | 59<br>30,9    | 58,9<br>32,4  | 58,7<br>33,9 | 58,2<br>36,2  | 57,7<br>38,4  | 57,2<br>39,8  | 56,7<br>41,2  | 55,7<br>43,2   | 53,5<br>46,2 | 50,5<br>49,2  | 46,5*<br>52,1 | 42,5*<br>54,4  |  |  |

| Насос<br>В-N4   | Насос<br>N4   | Двигатель | P <sub>2</sub><br>kW | Q m³/h                              | 132          | 150           | 168          | 180           | 192           | 210          | 240          | 270          | 300          | 330           | 360          | 390          | 420           | 450           | 480           |  |
|-----------------|---------------|-----------|----------------------|-------------------------------------|--------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|--|
|                 |               |           |                      | Q l/min                             | 2200         | 2500          | 2800         | 3000          | 3200          | 3500         | 4000         | 4500         | 5000         | 5500          | 6000         | 6500         | 7000          | 7500          | 8000          |  |
| B-N4 150-315D/A | N4 150-315D/A | 180 M4    | 18,5                 | H <sub>m</sub><br>P <sub>3</sub> kW | 22,8<br>13,8 | 22,6<br>14,5  | 22,3<br>15   | 22<br>15,4    | 21,7<br>15,75 | 21,1<br>16,2 | 20<br>16,9   | 18,6<br>17,6 | 17<br>18     | 15,1<br>18,35 | 13<br>18,45  | 10,6<br>18,4 | 8*<br>18,15   |               |               |  |
| B-N4 150-315C/A | N4 150-315C/A | 180 L4    | 22                   |                                     | 25,6<br>15,6 | 25,4<br>16,44 | 25,1<br>17,2 | 24,9<br>17,65 | 24,7<br>18,1  | 24,2<br>18,8 | 23,3<br>19,7 | 22<br>20,6   | 20,4<br>21,3 | 18,5<br>21,75 | 16,5<br>22   | 14,1<br>22   | 11,6*<br>22   | 8,9*<br>21,65 |               |  |
| B-N4 150-315B/A | N4 150-315B/A | 200 L4    | 30                   |                                     | 30,6<br>19   | 30,6<br>20    | 30,5<br>21   | 30,3<br>21,6  | 30,1<br>22,15 | 29,7<br>23   | 29<br>24,35  | 27,9<br>25,7 | 26,5<br>26,6 | 24,9<br>27,5  | 23<br>28,1   | 20,8<br>28,7 | 18,3*<br>28,9 | 15,4*<br>29   |               |  |
| B-N4 150-315A/A | N4 150-315A/A | 225 S4    | 37                   |                                     | 35,6<br>23,1 | 35,6<br>24,4  | 35,5<br>25,7 | 35,4<br>26,5  | 35,3<br>27,2  | 35,2<br>28,3 | 34,6<br>30   | 33,7<br>31,6 | 32,5<br>33,1 | 31<br>34,3    | 29,2<br>35,4 | 27,1<br>36,3 | 24,7*<br>37   | 21,8*<br>37,5 | 18,5*<br>37,8 |  |
| B-N4 150-400C/A | N4 150-400C/A | 225 M4    | 45                   |                                     | 45<br>31,4   | 44,9<br>33,6  | 44,7<br>35,8 | 44,5<br>36,9  | 44<br>38,2    | 43,5<br>40   | 42,5<br>42,8 | 40,5<br>45,5 | 38,5<br>47,7 | 36<br>49,8    | 33,5<br>51,5 | 30,5<br>53   | 27*<br>54,1   | 23,5*<br>55,1 | 19,5*<br>58,8 |  |
| B-N4 150-400B/A | N4 150-400B/A | 250 M4    | 55                   |                                     | 50,8<br>31,4 | 50,7<br>33,6  | 50,5<br>35,8 | 50,3<br>36,9  | 50<br>38,2    | 49,5<br>40   | 48,5<br>42,8 | 47<br>45,5   | 45<br>47,7   | 43<br>49,8    | 40,5<br>51,5 | 38<br>53     | 35*<br>54,1   | 32*<br>55,1   | 28,5*<br>58,8 |  |
| B-N4 150-400A/A | N4 150-400A/A | 280 S4    | 75                   |                                     | 58,8<br>38,2 | 58,7<br>40,7  | 58,6<br>42,8 | 58,5<br>44,35 | 58,3<br>45,7  | 57,9<br>48   | 57<br>51,5   | 55,5<br>54,4 | 54<br>57,1   | 52<br>59,7    | 49,5<br>62   | 47<br>64,2   | 44*<br>66     | 41*<br>67,5   | 37,5*<br>68,4 |  |

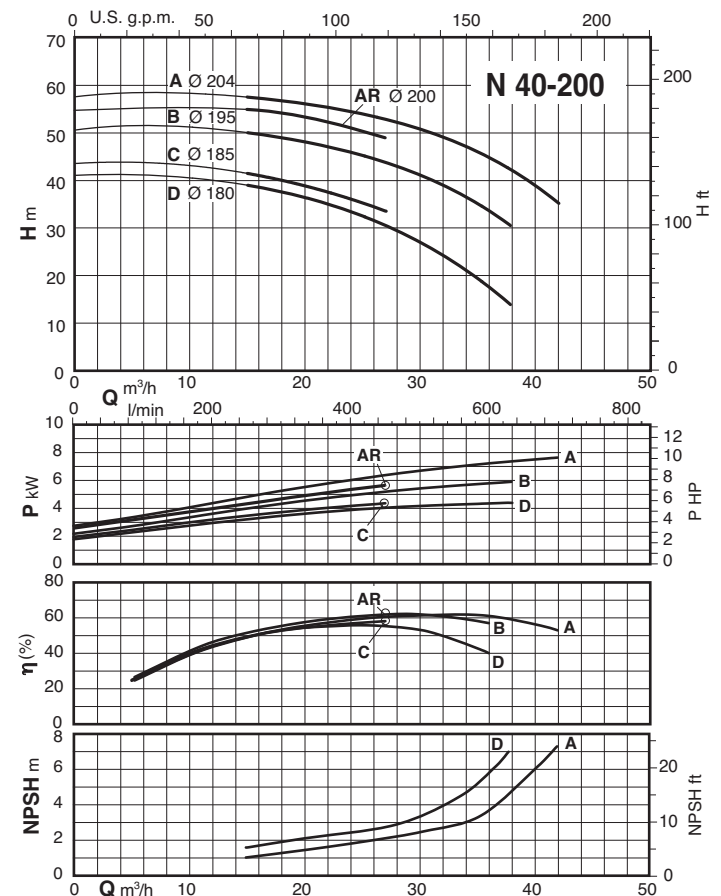
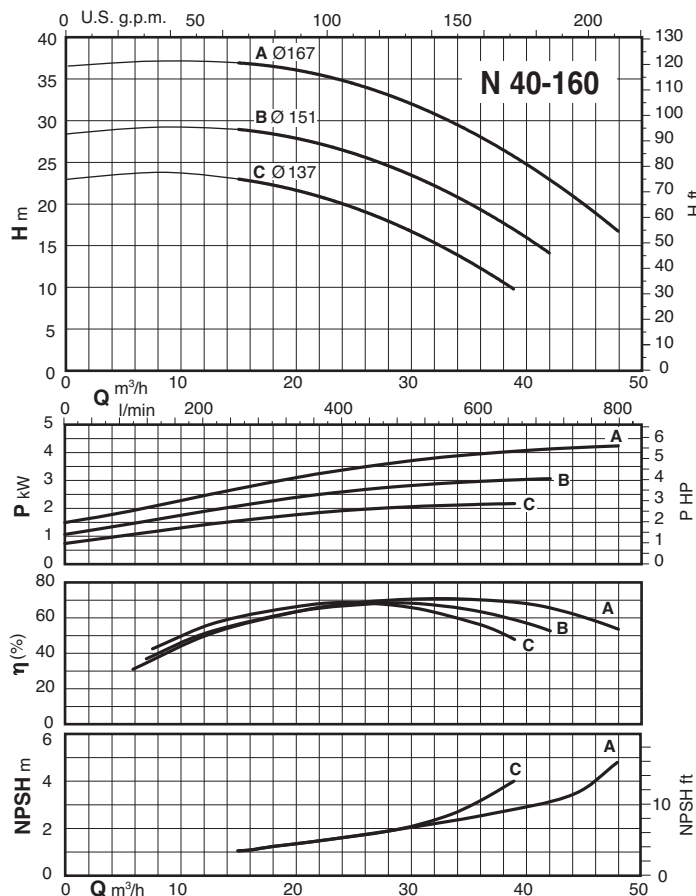
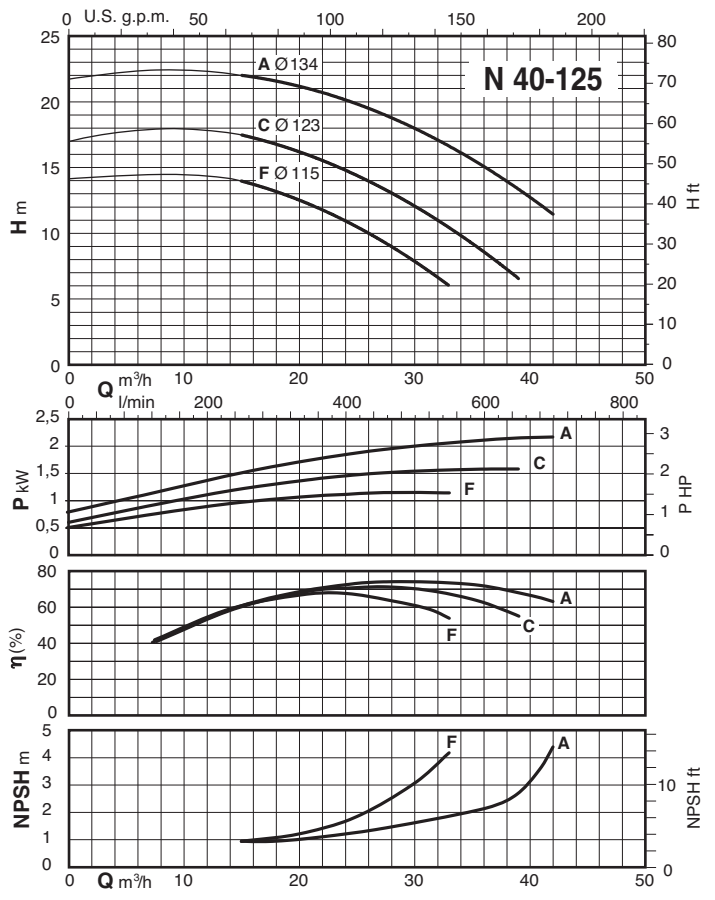
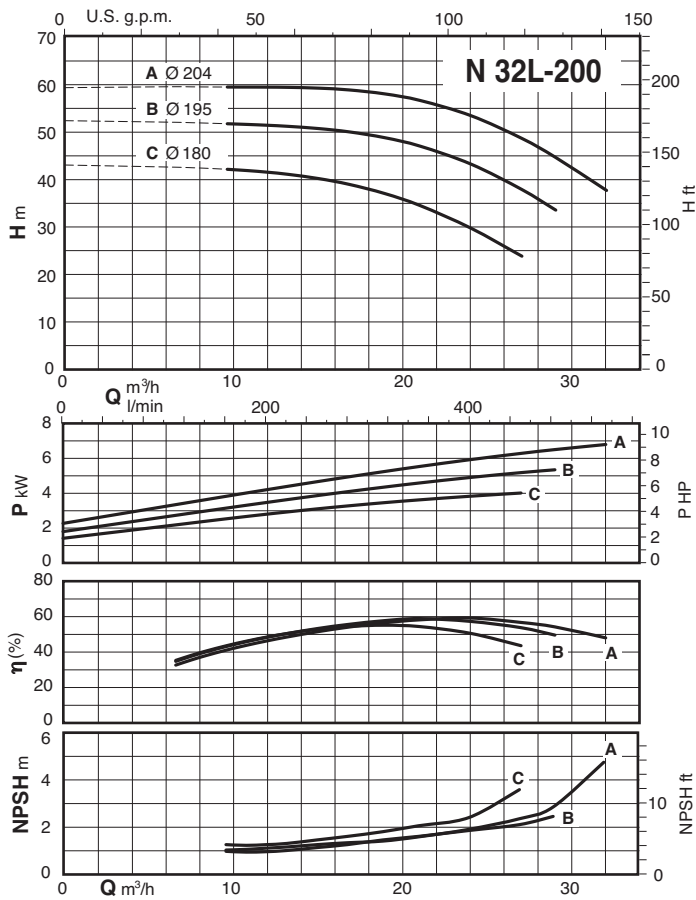
**N4** Стандартное исполнение P<sub>2</sub> Номинальная мощность двигателя **H** Общая высота напора в м \* Максимальная высота всасывания 1–2 м

**B-N4** Исполнение из бронзы P<sub>3</sub> Мощность, потребляемая насосом

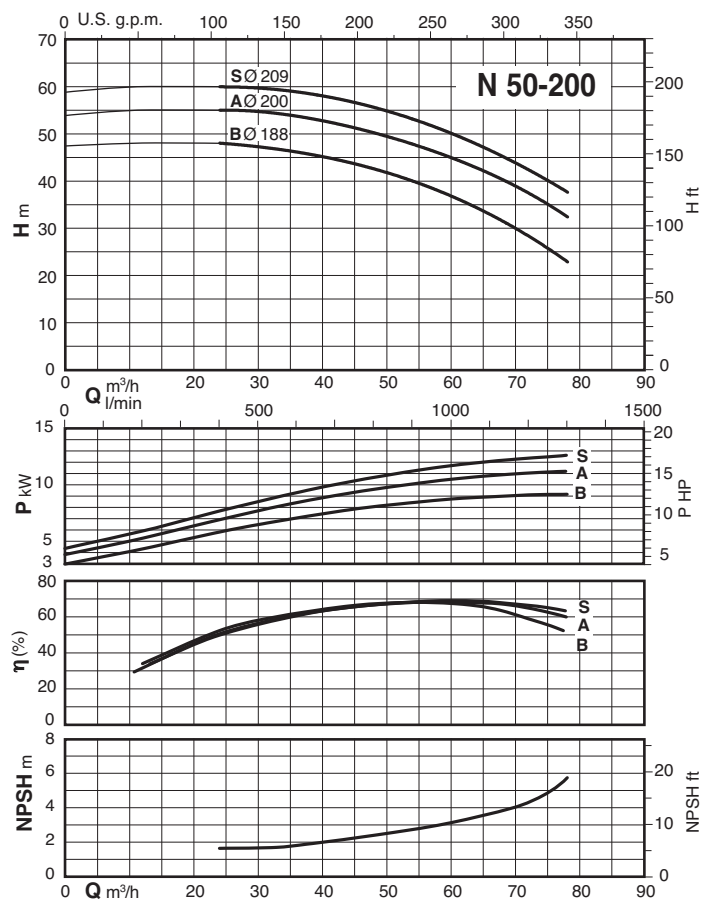
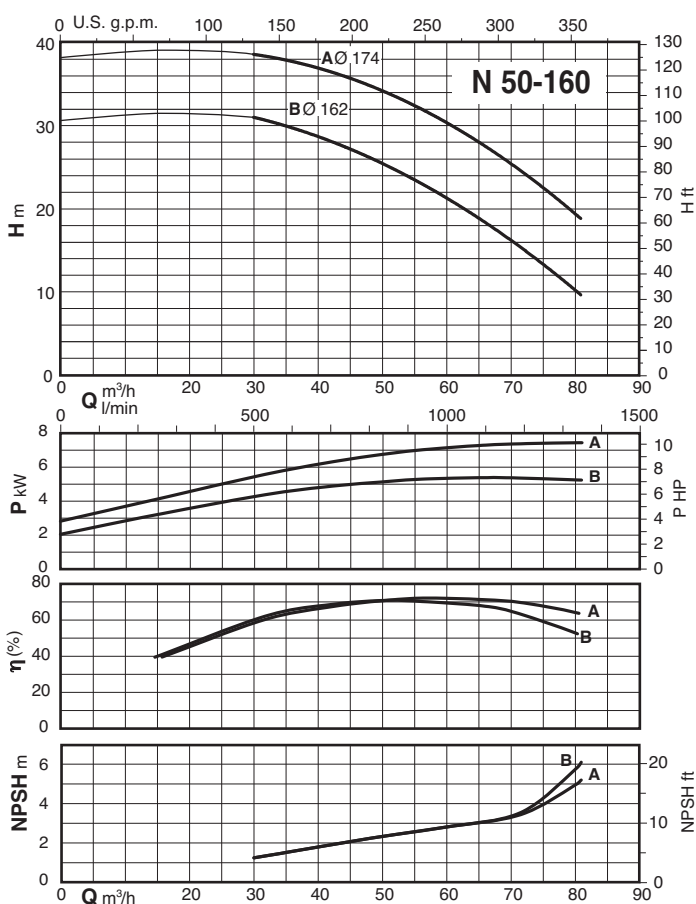
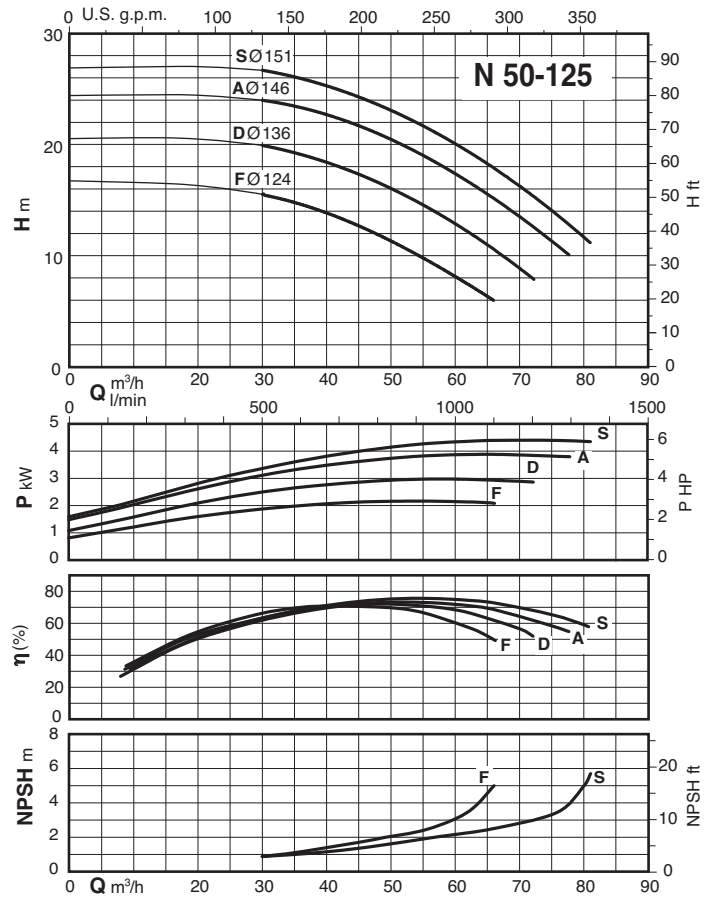
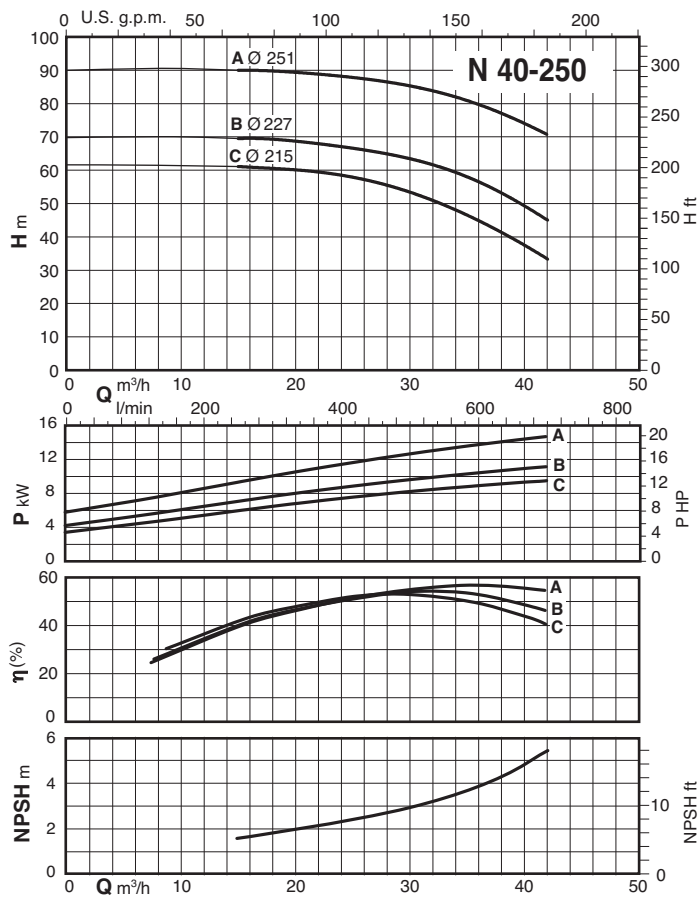
**Характеристические кривые  $n \approx 2900$  об./мин.**



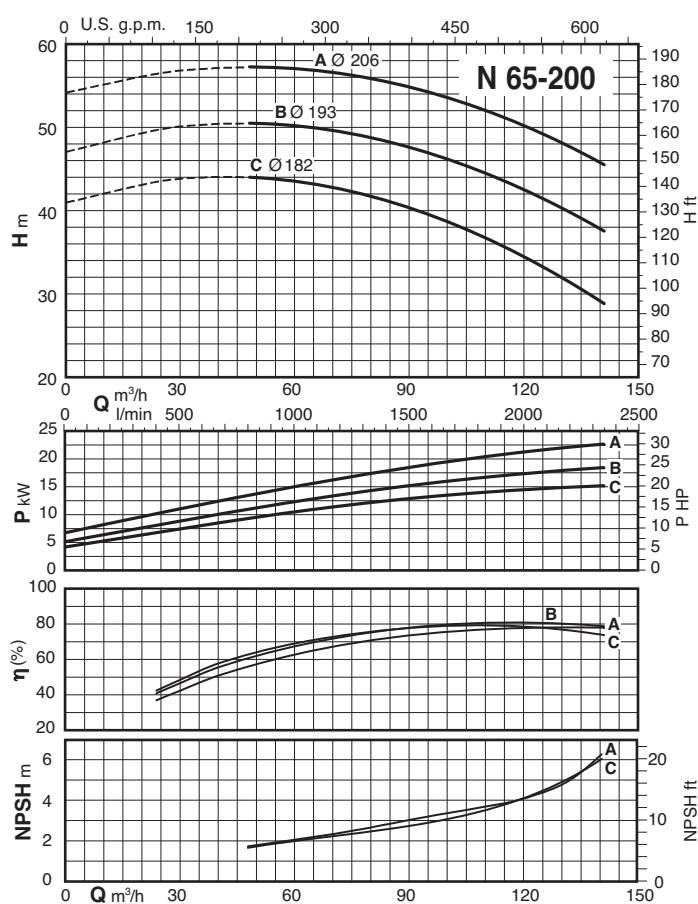
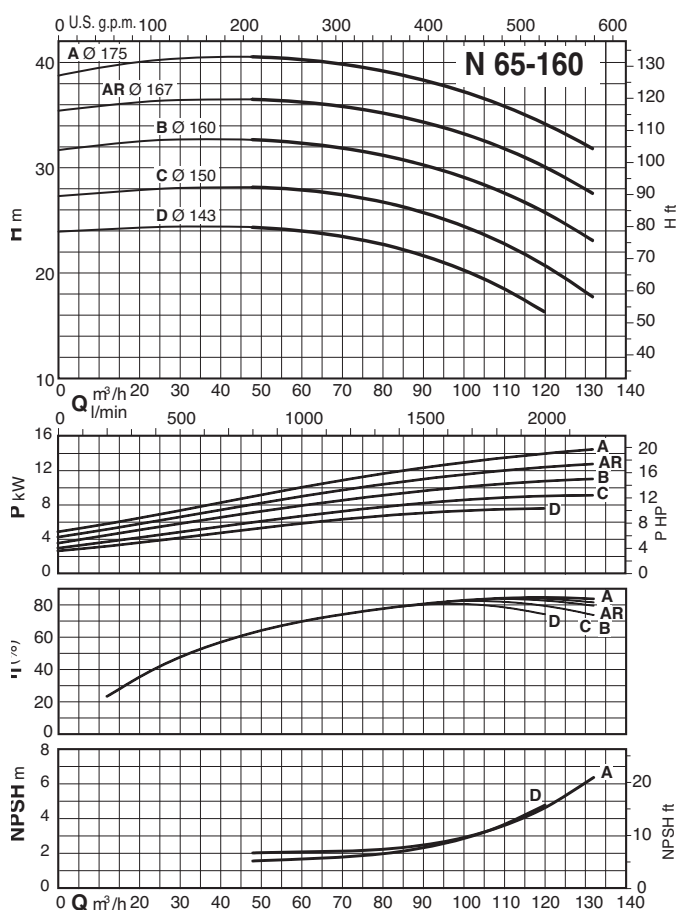
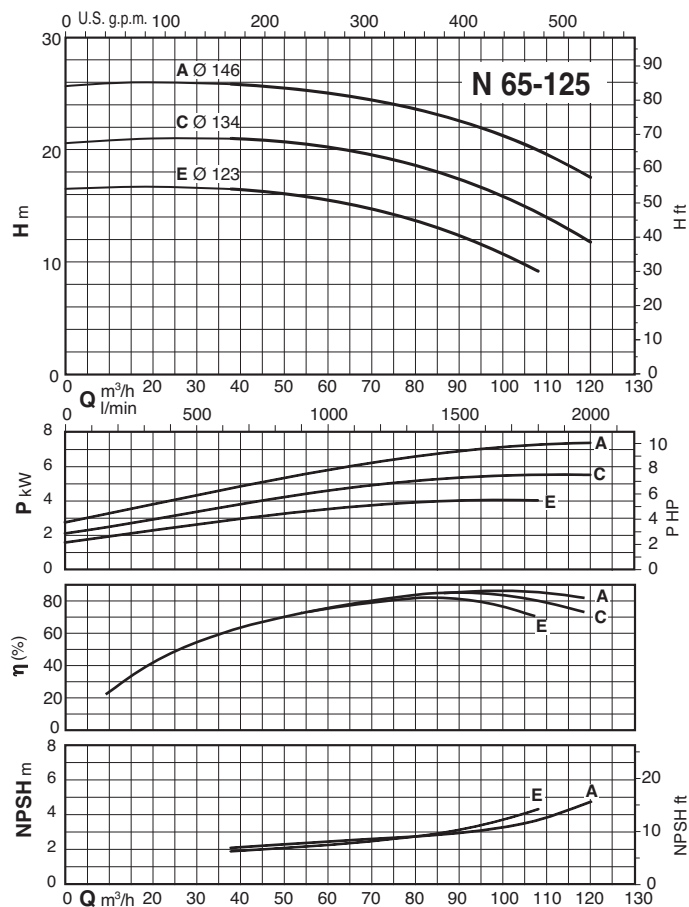
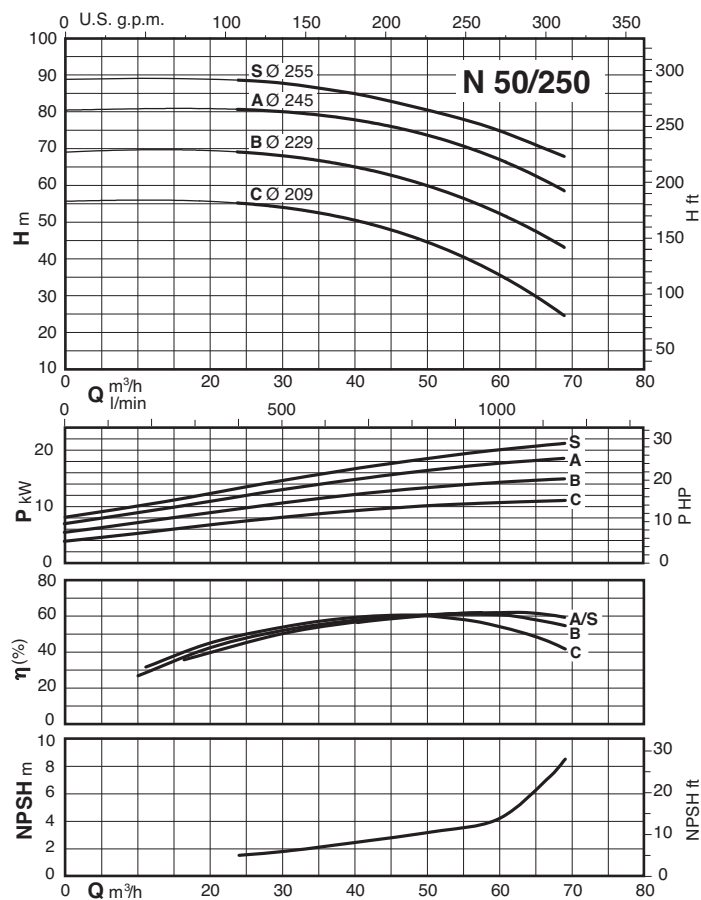
Характеристические кривые  $n \approx 2900$  об./мин.

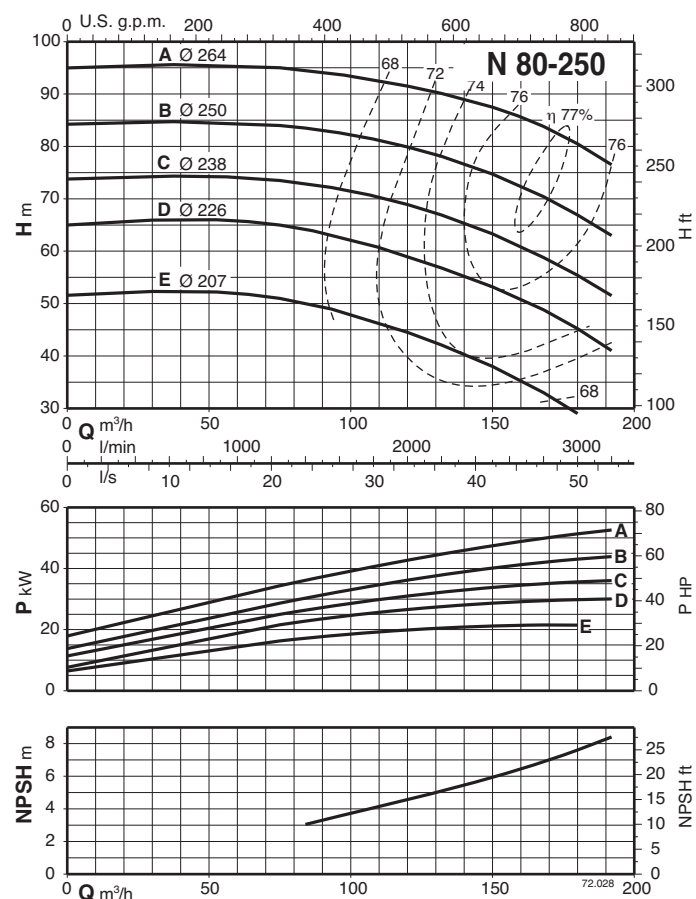
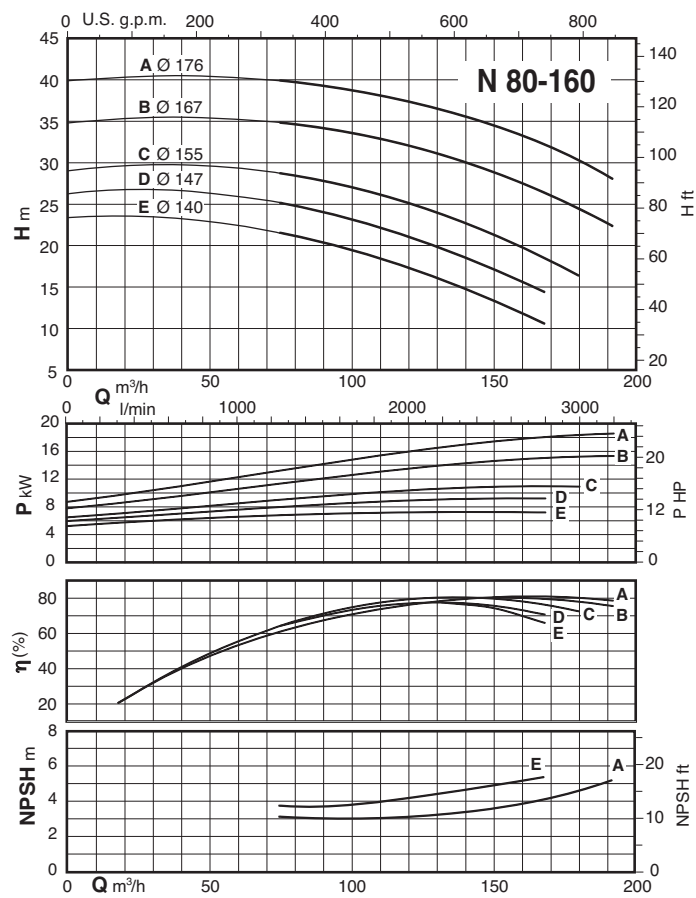
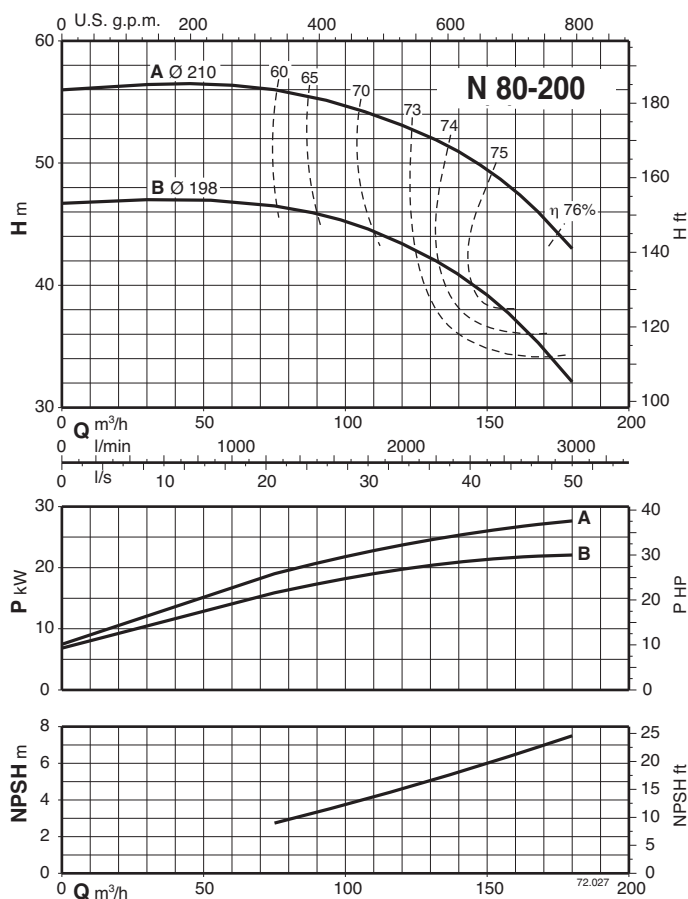


Характеристические кривые  $n \approx 2900$  об./мин.

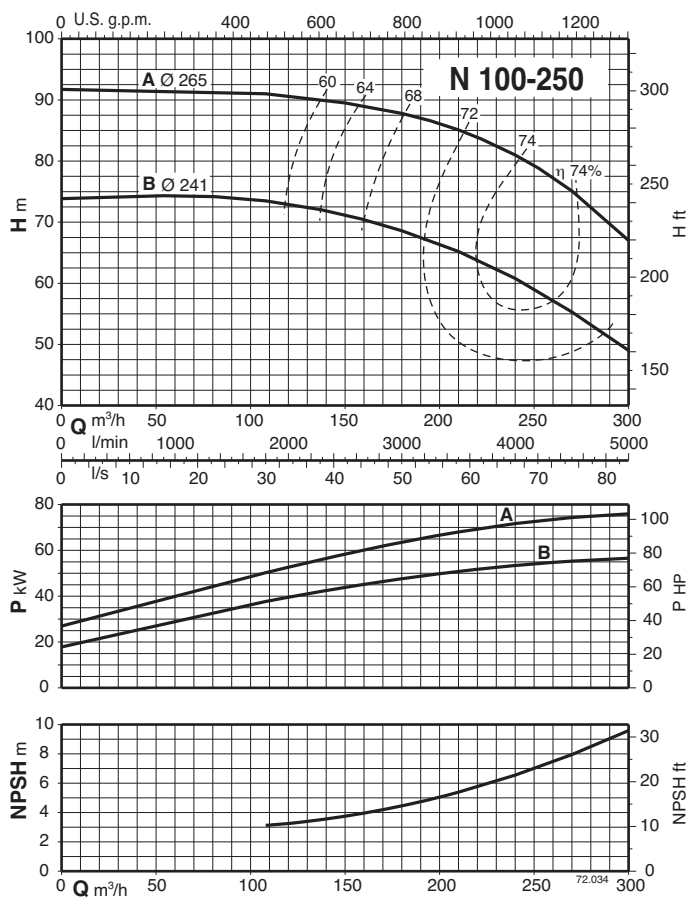
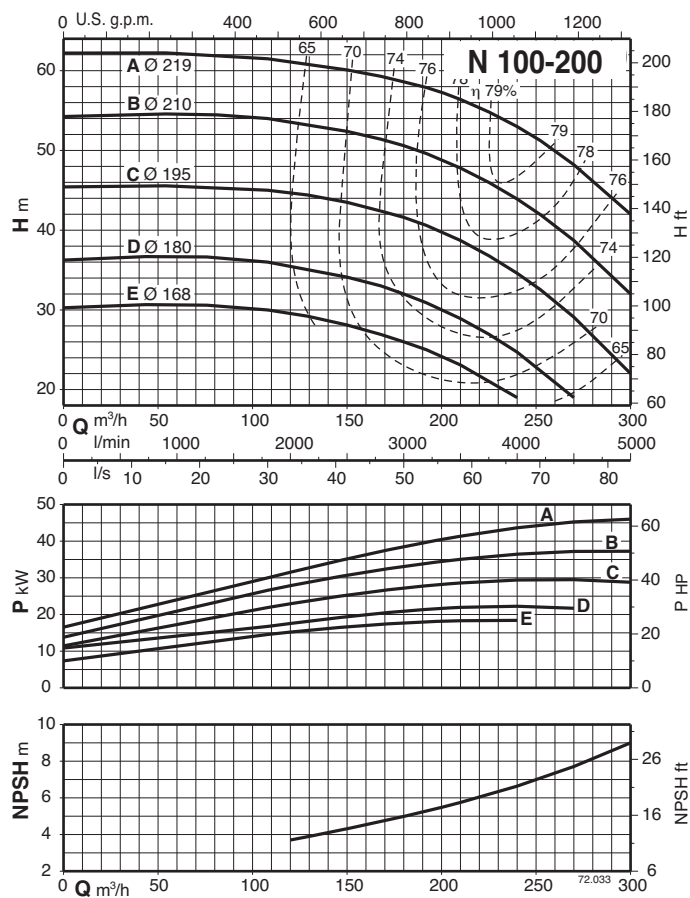


Характеристические кривые  $n \approx 2900$  об./мин.

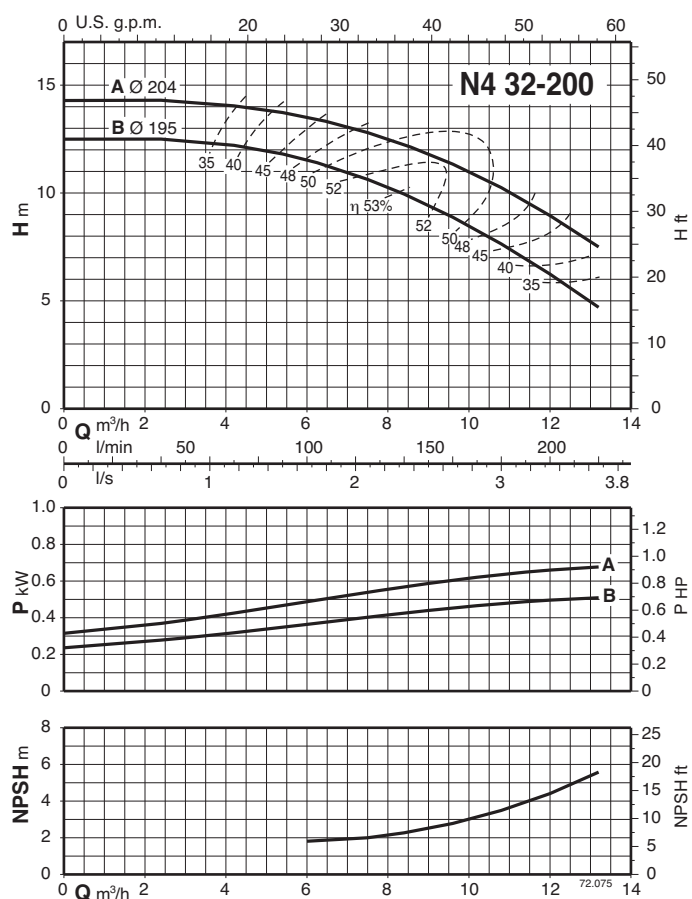
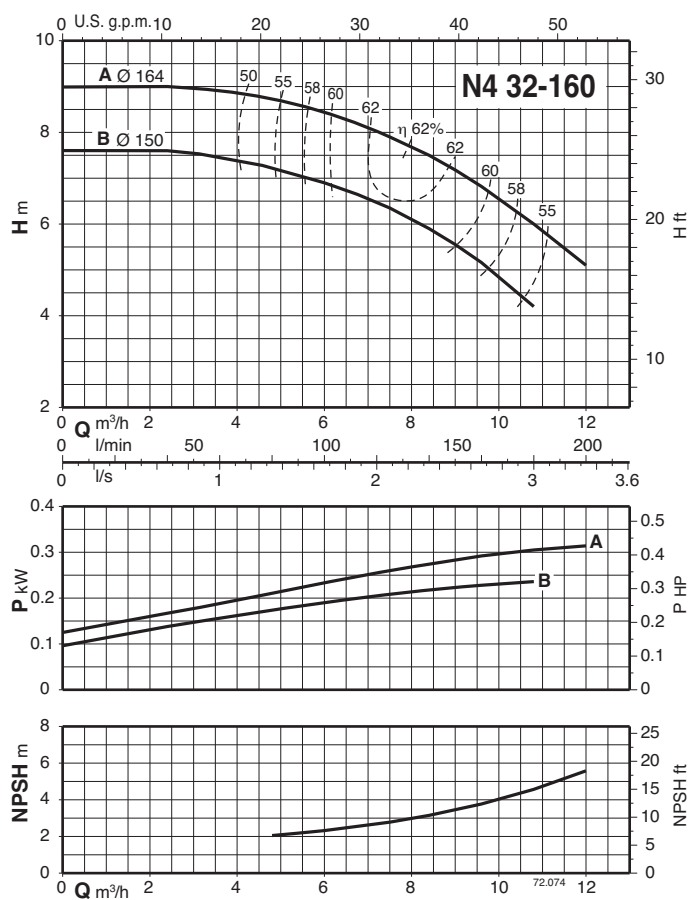
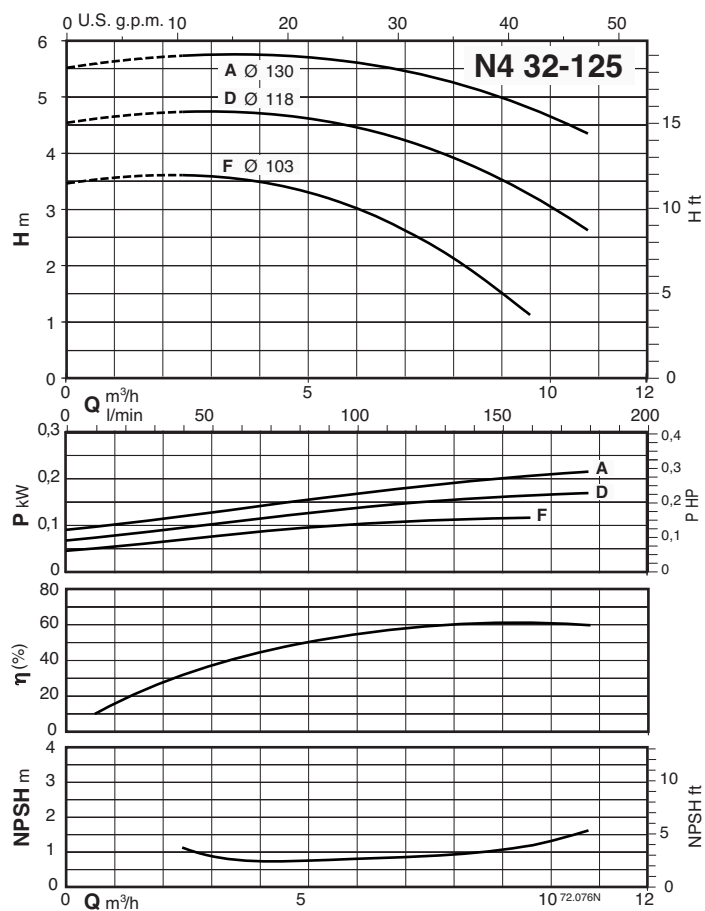




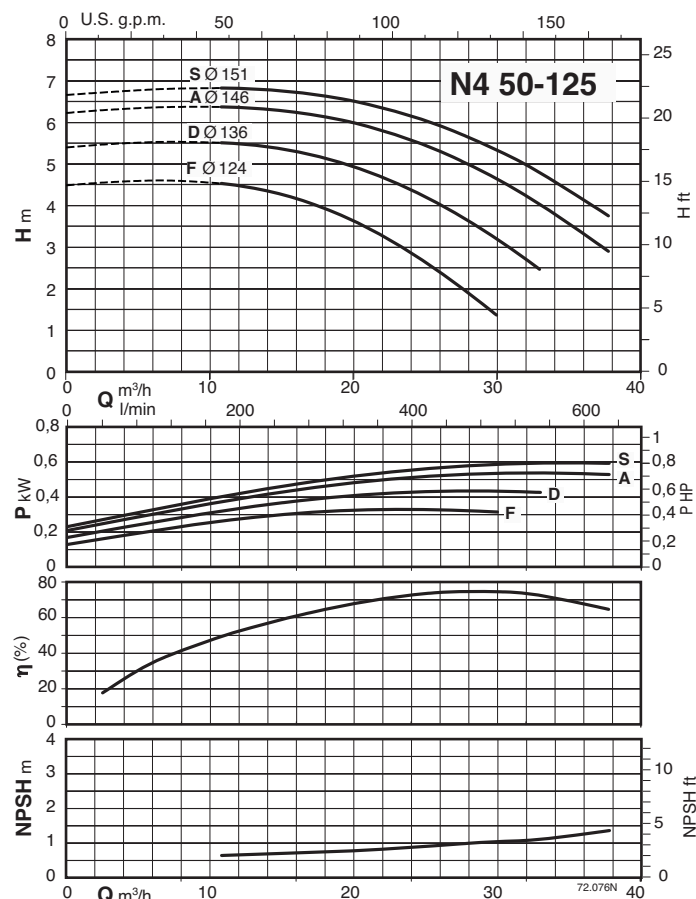
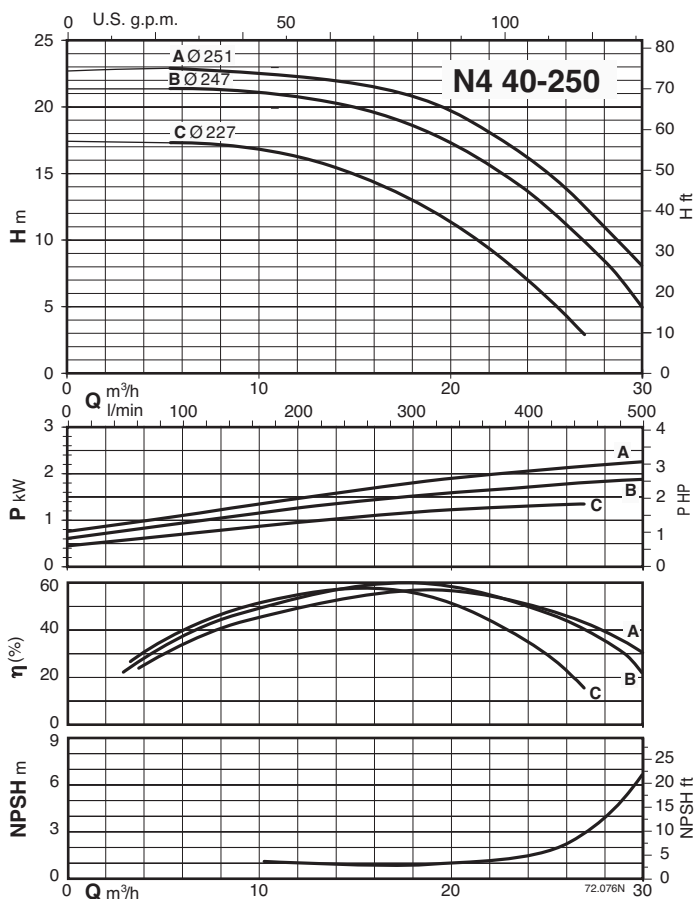
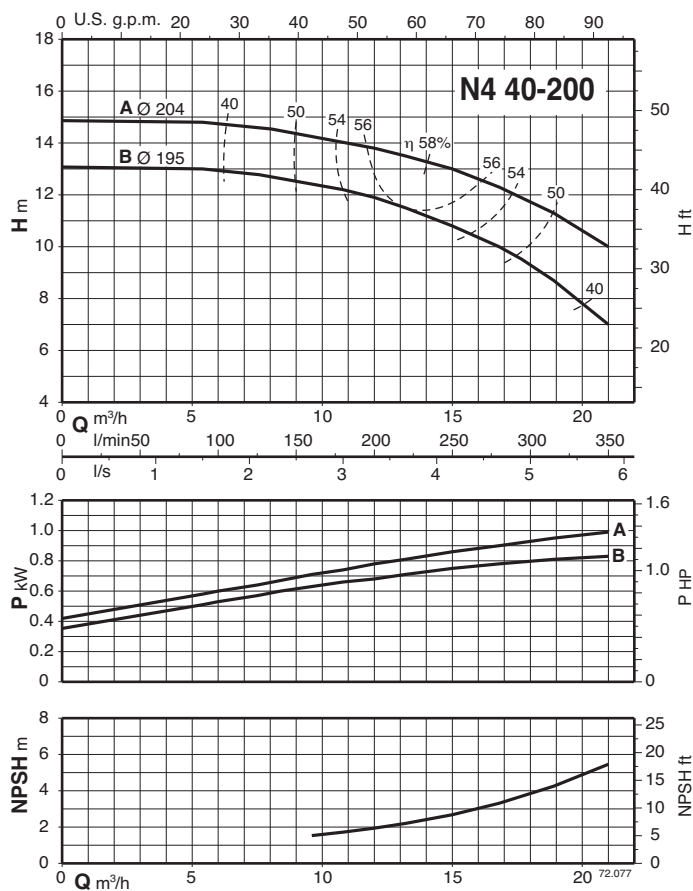
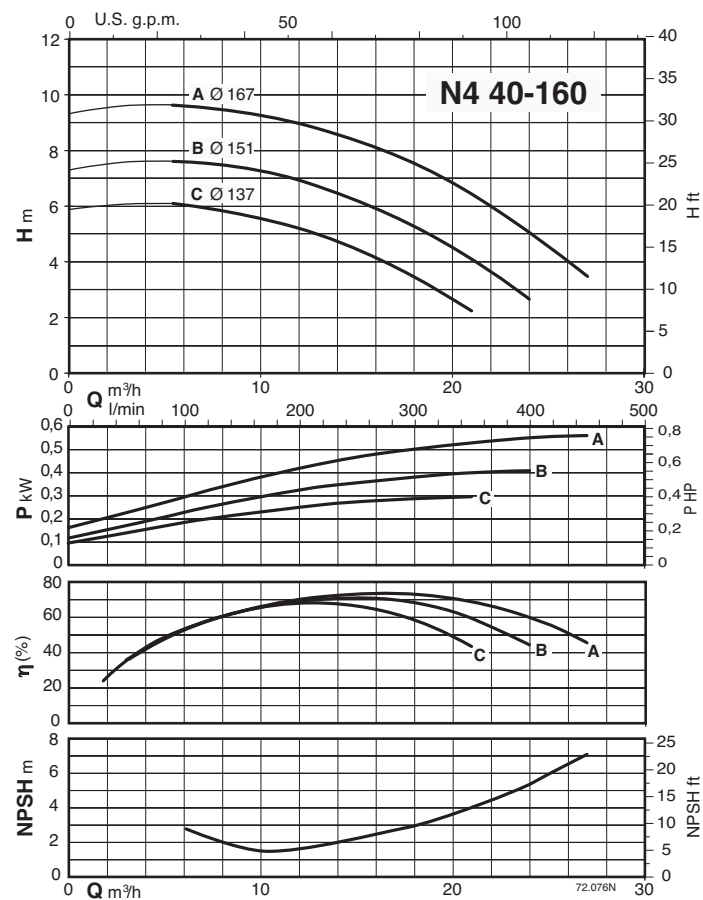
**Характеристические кривые  $n \approx 2900$  об./мин.**



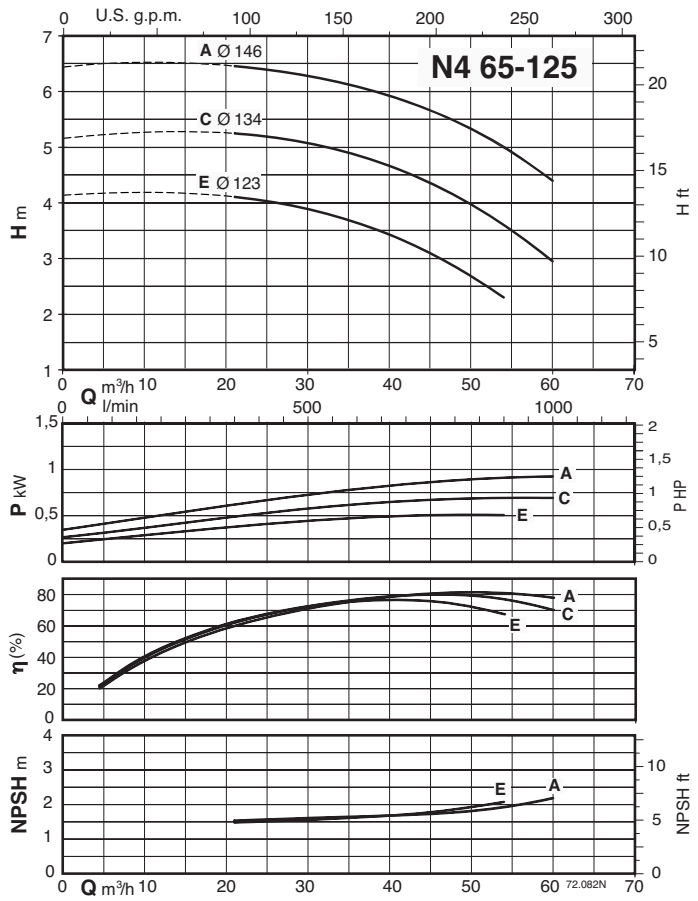
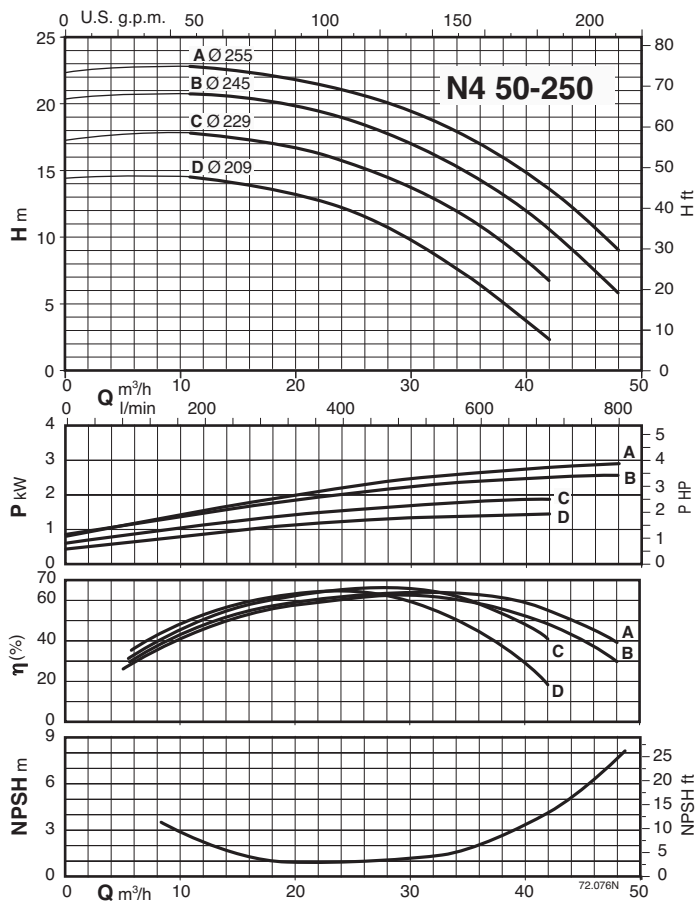
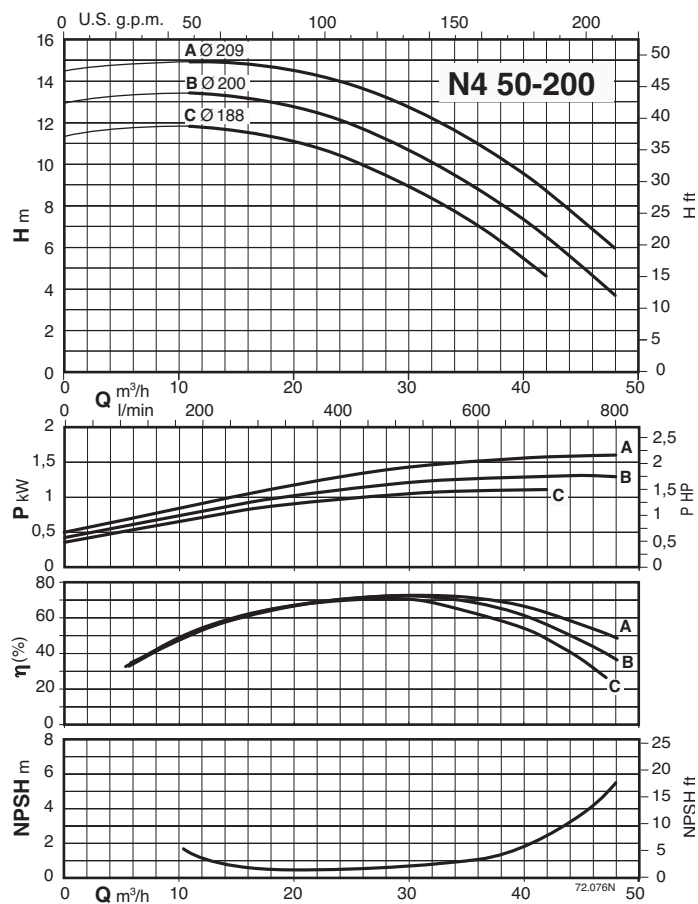
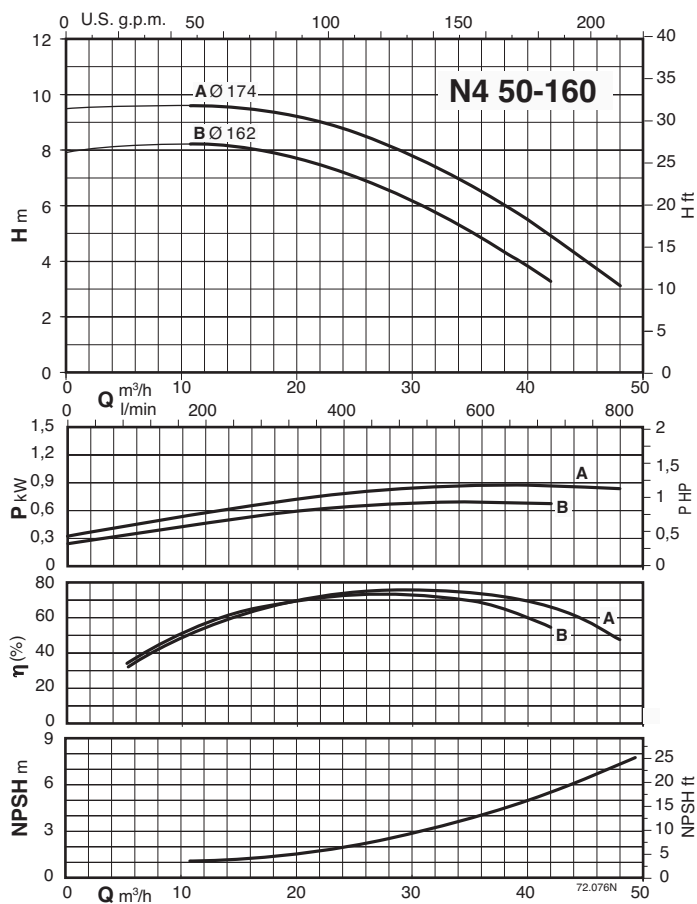
## Характеристические кривые $n \approx 1450$ об./мин.



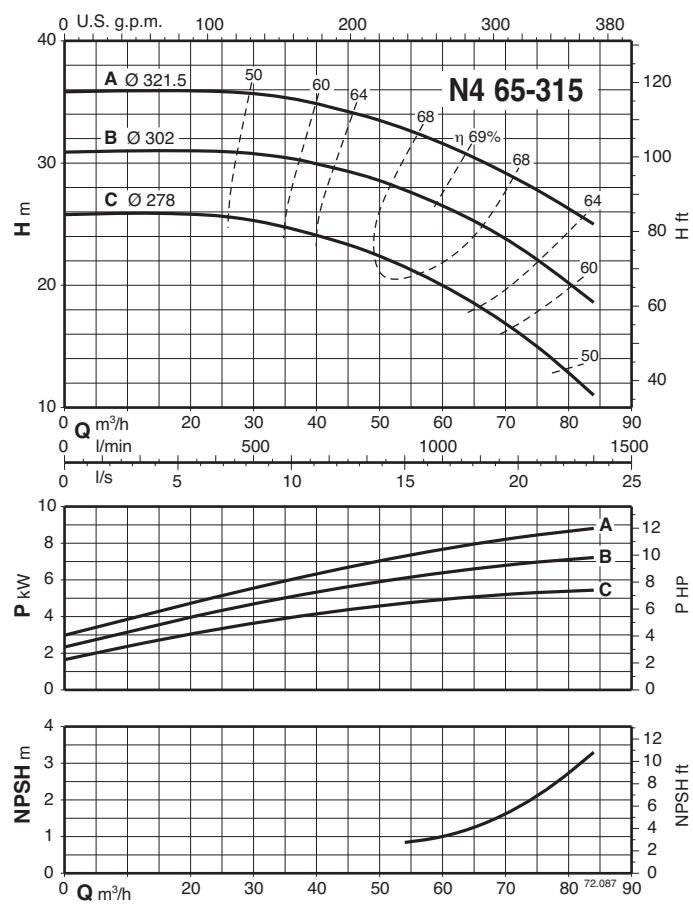
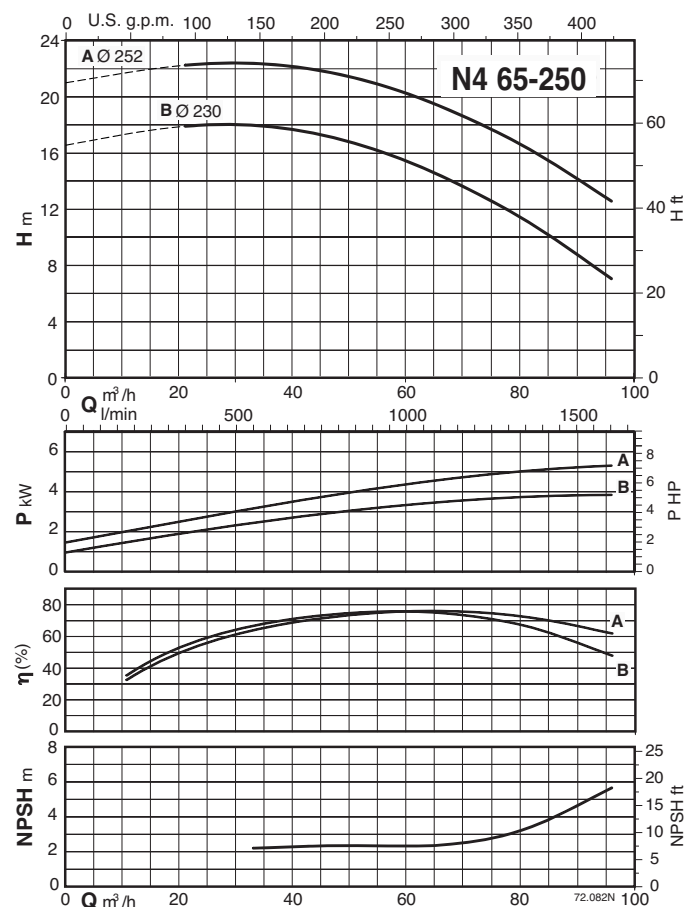
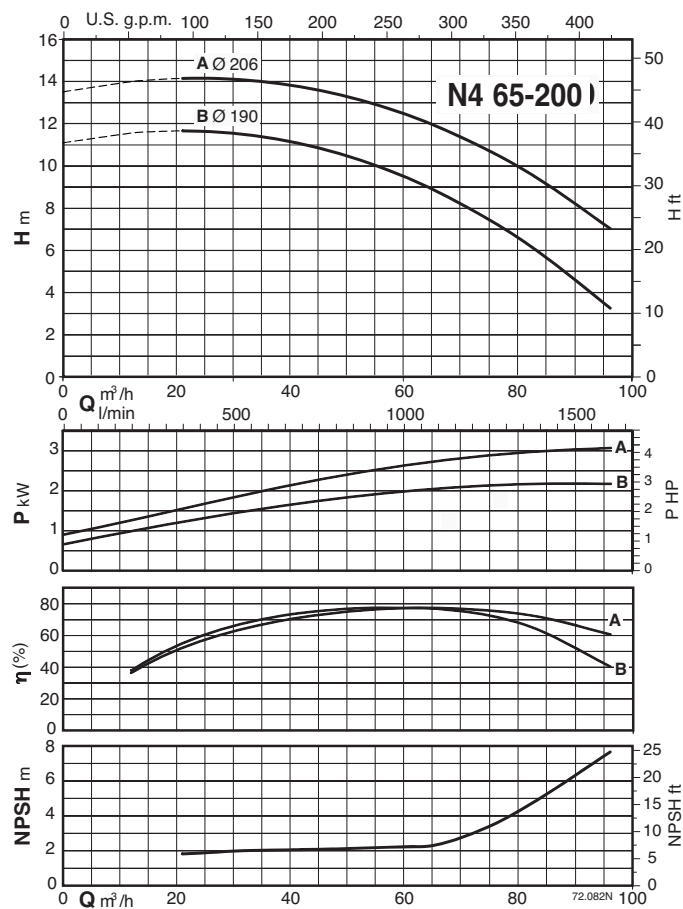
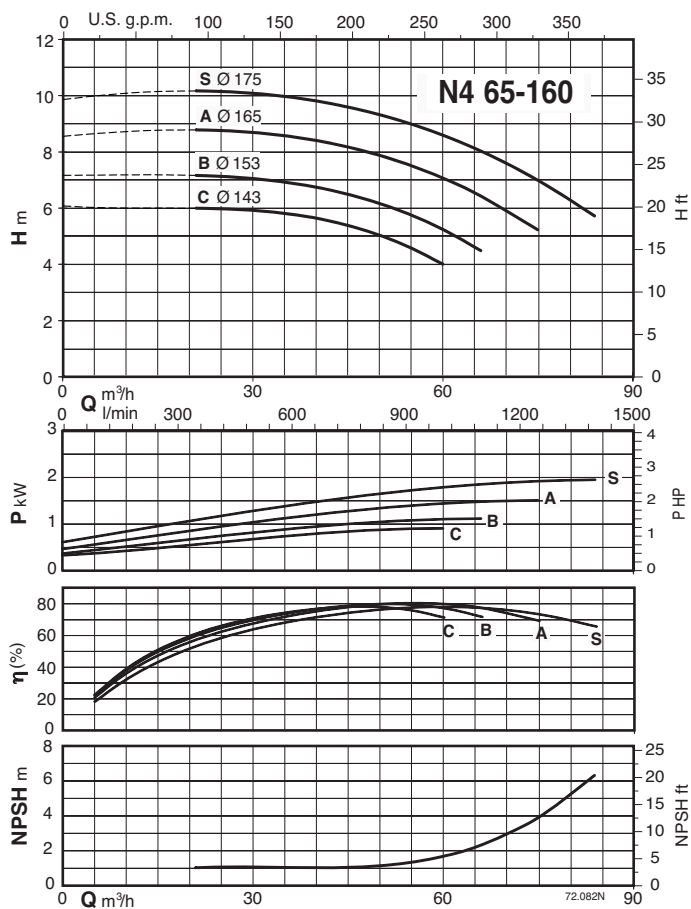
## Характеристические кривые $n \approx 1450$ об./мин.



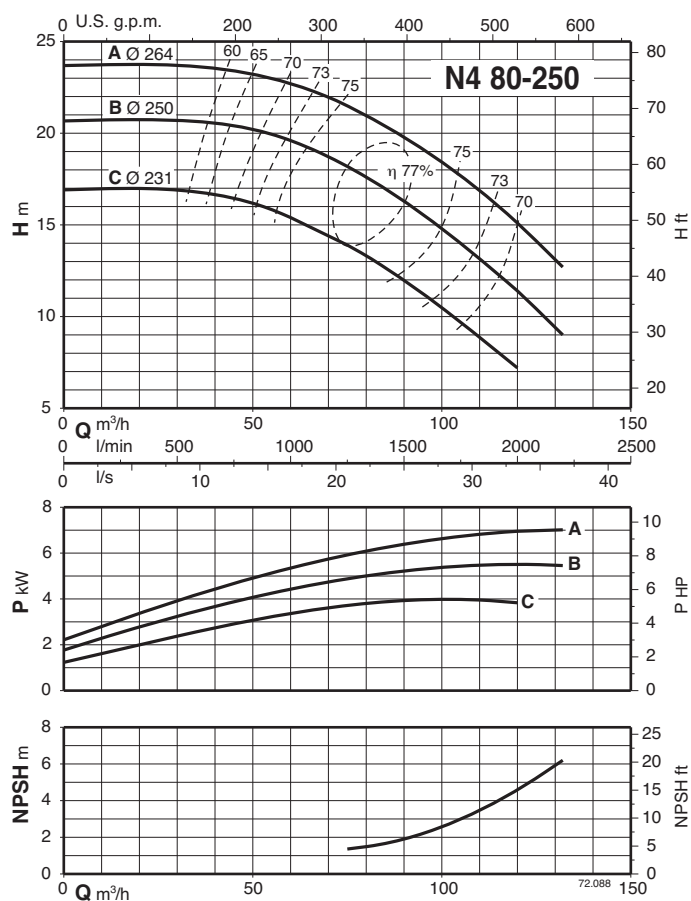
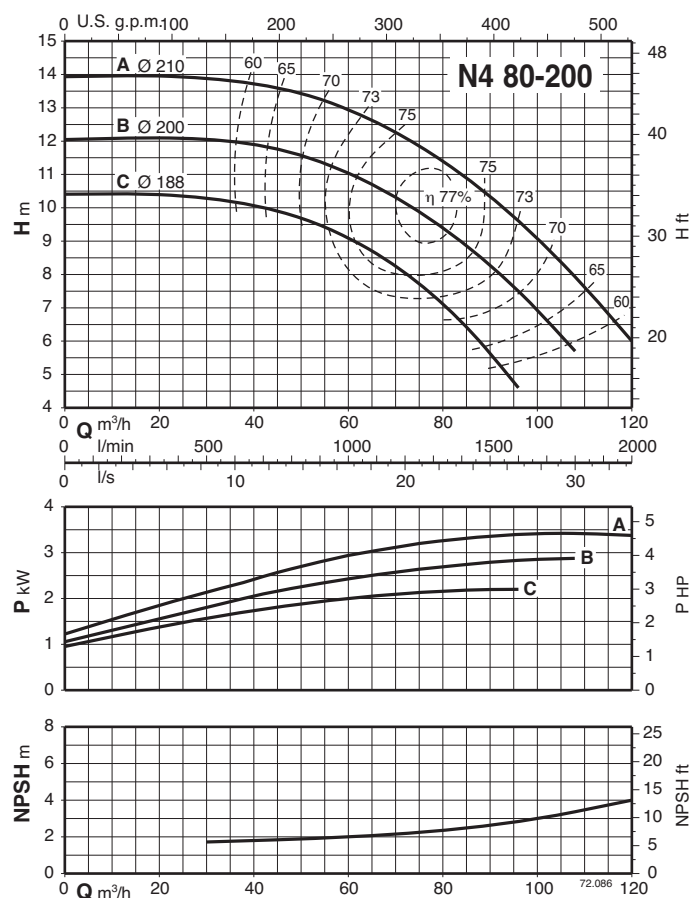
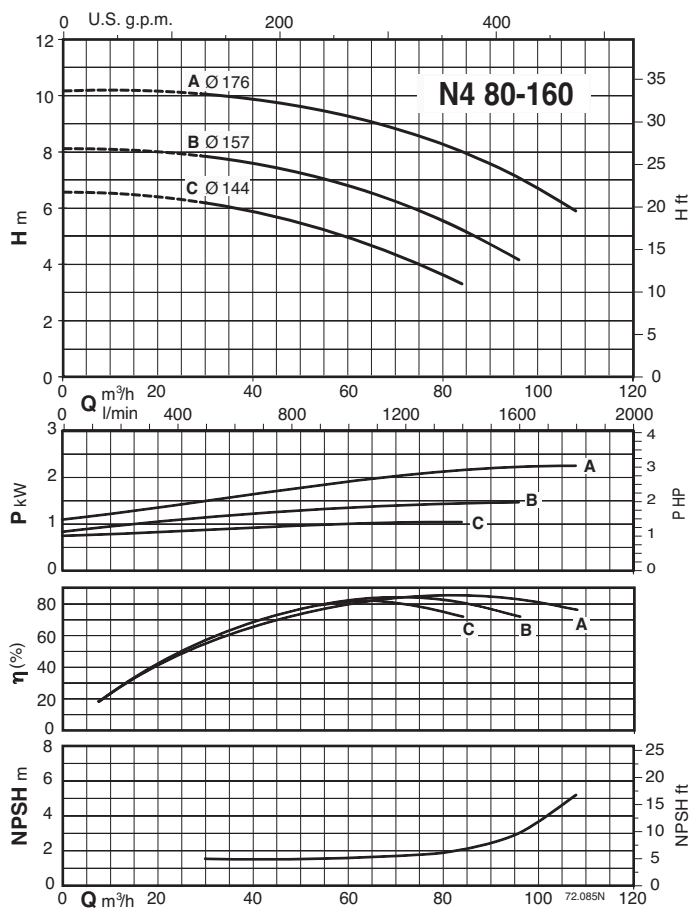
## Характеристические кривые $n \approx 1450$ об./мин.



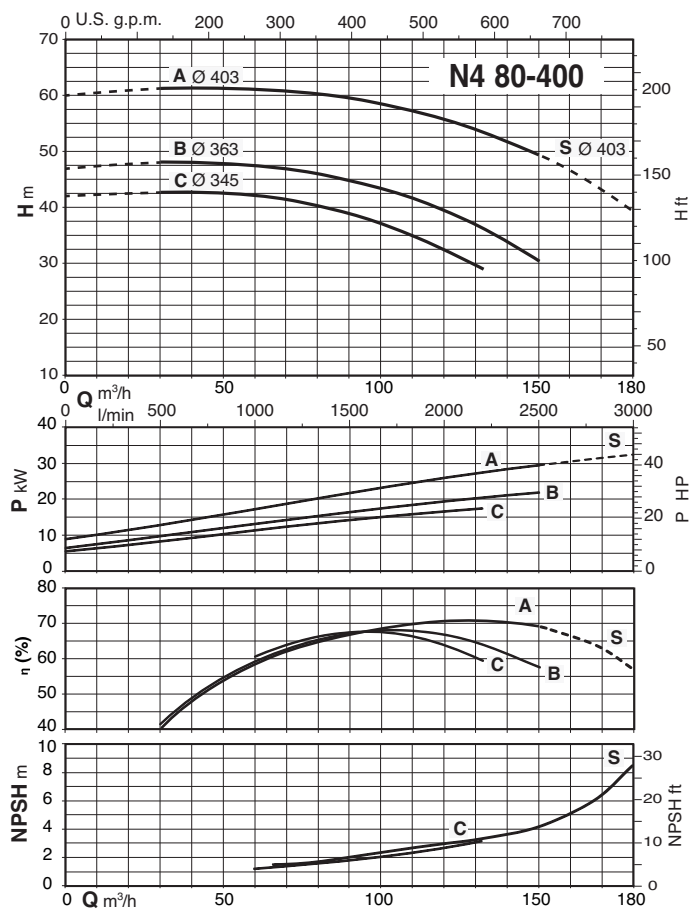
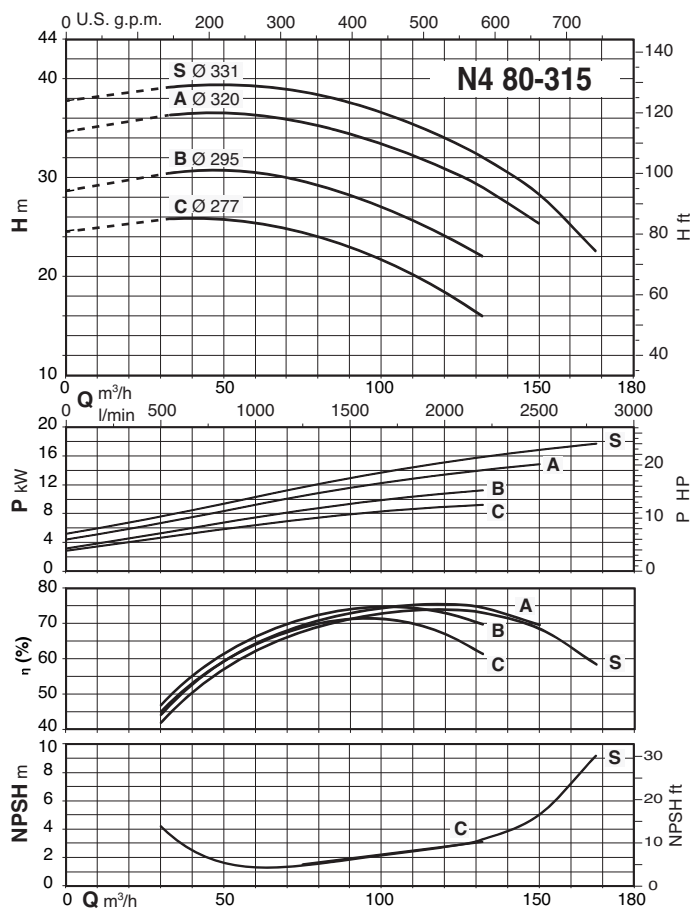
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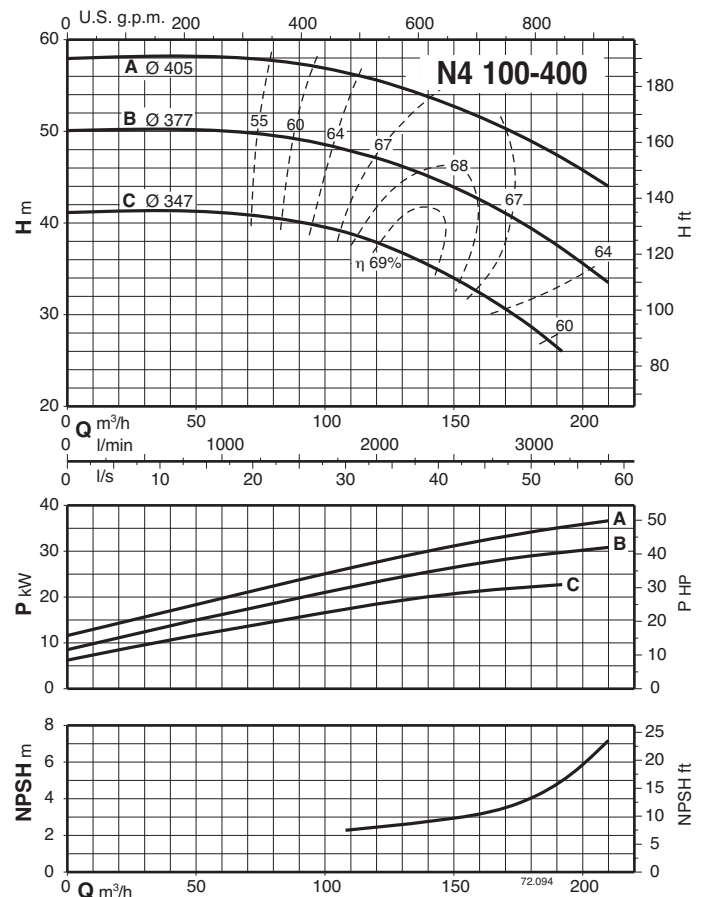
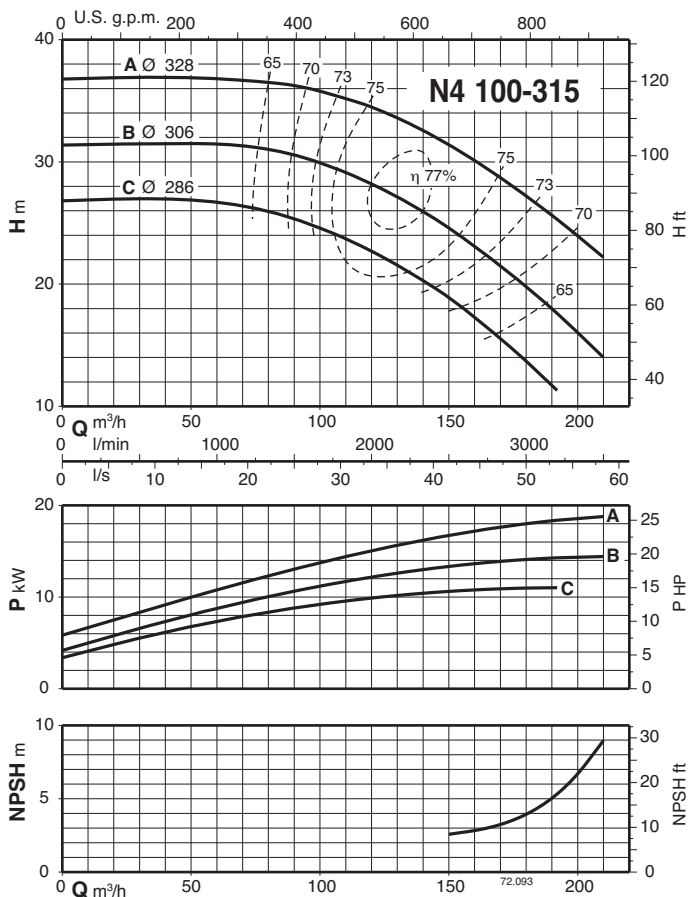
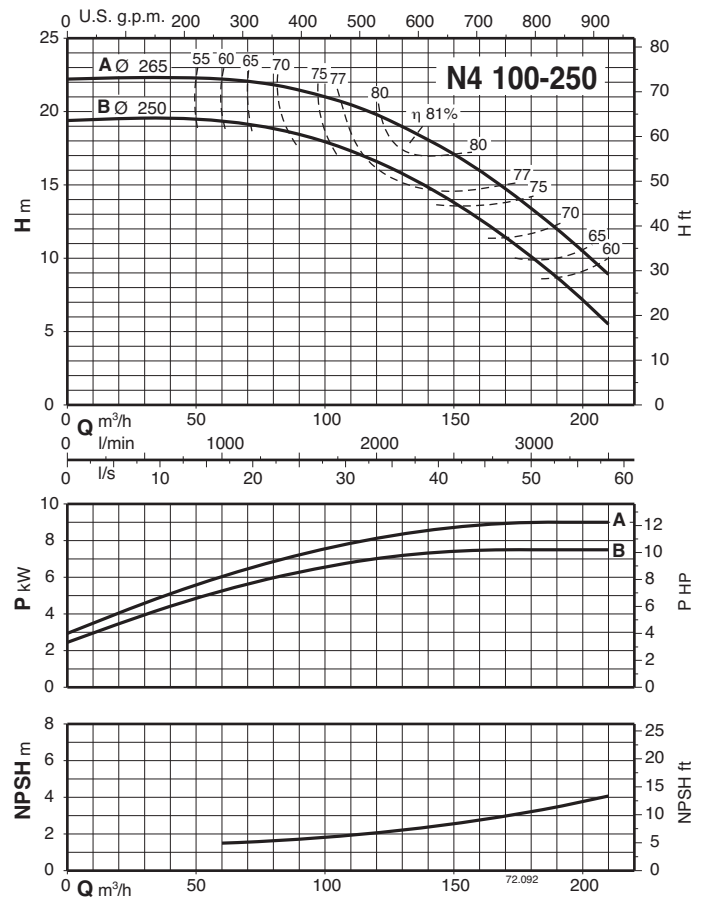
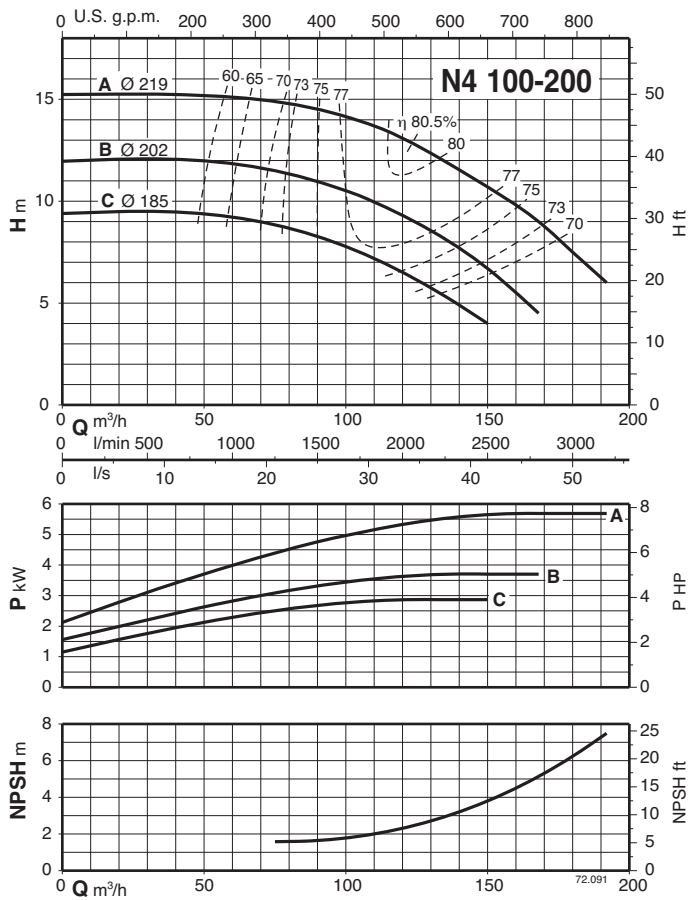
## Характеристические кривые $n \approx 1450$ об./мин.



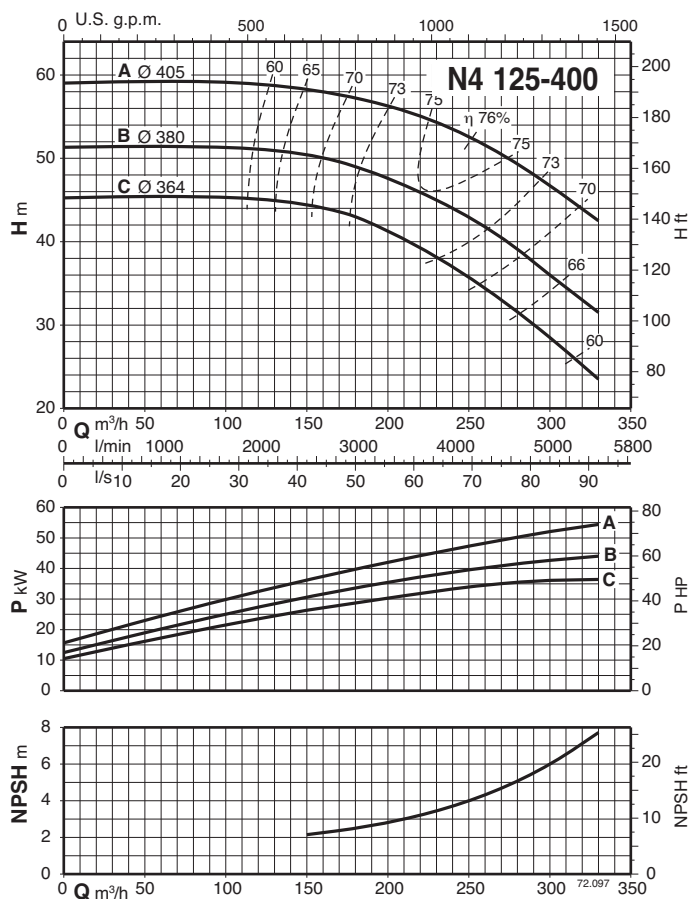
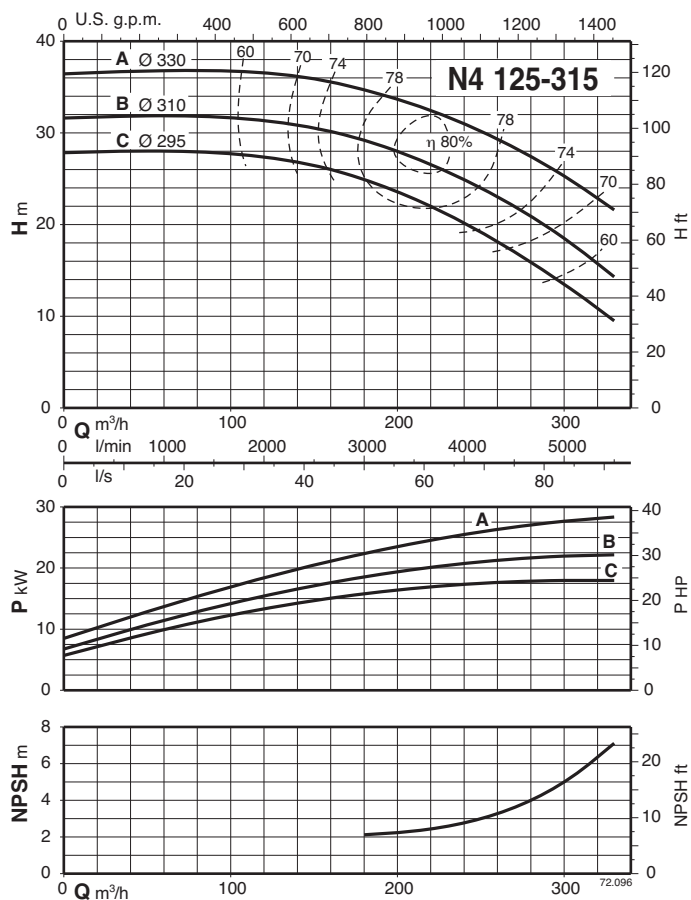
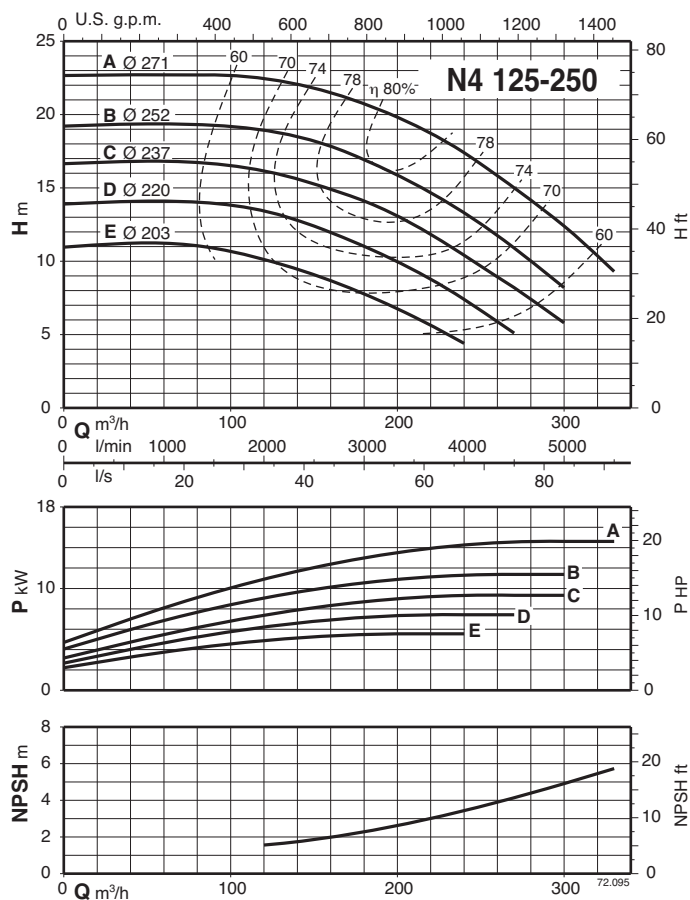
## Характеристические кривые $n \approx 1450$ об./мин.



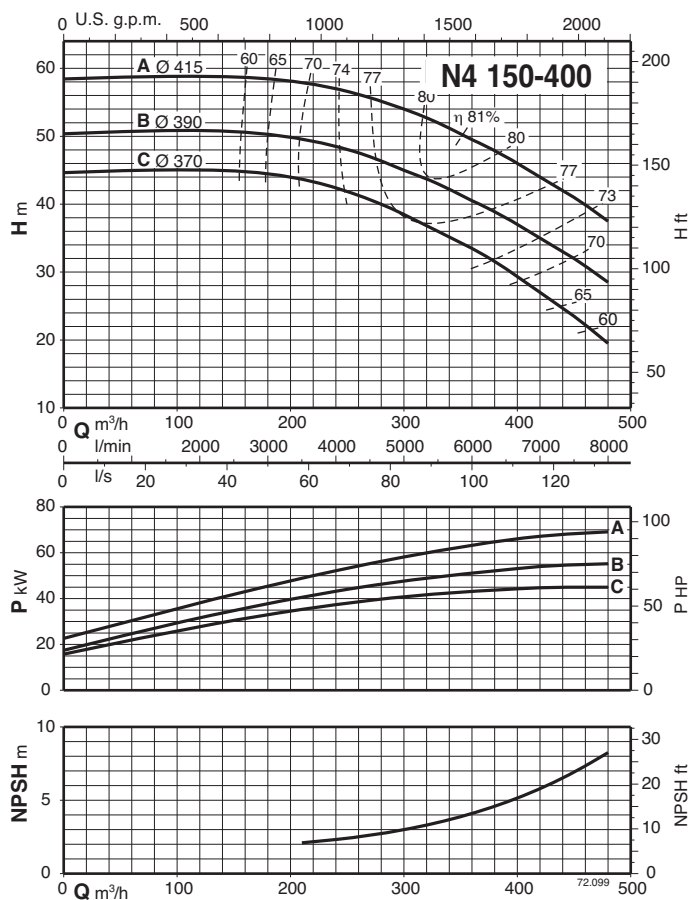
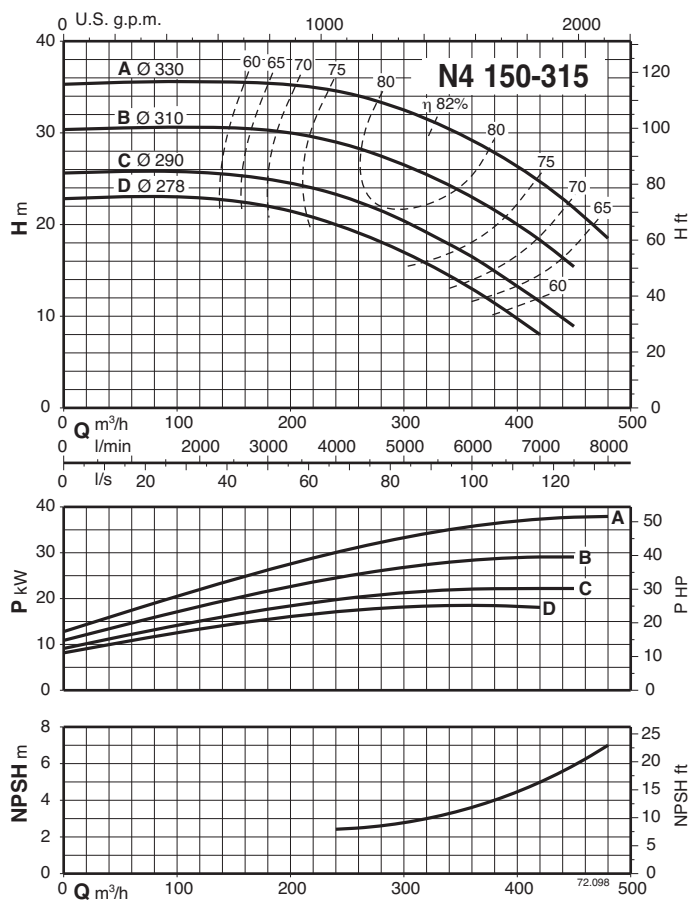
## Характеристические кривые $n \approx 1450$ об./мин.



## Характеристические кривые $n \approx 1450$ об./мин.



## Характеристические кривые $n \approx 1450$ об./мин.



## Взаимозаменяемость компонентов

| ТИП               | Несущий корпус |   |   | Вал насоса |    |     |    |   | Подшипники       |                |                |                | Уплотнение на валу |      |      |
|-------------------|----------------|---|---|------------|----|-----|----|---|------------------|----------------|----------------|----------------|--------------------|------|------|
|                   | 1              | 2 | 3 | I          | II | III | IV | V | 6207 Z<br>6306 Z | 6207 Z<br>3306 | 6309 Z<br>3309 | 6311 Z<br>3311 | Ø 32               | Ø 40 | Ø 50 |
| N,N4 32-125       | ●              |   |   | ●          |    |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 32-160       | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 32-200       | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 40-125       | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 40-160       | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 40-200C      | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 40-200A-AR-B | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 40-250       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 50-125       | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 50-160       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 50-200       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 50-250       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N 50 M            | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 65-125E      | ●              |   |   |            | ●  |     |    |   | ●                |                |                |                | ●                  |      |      |
| N,N4 65-125A-C    | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 65-160       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 65-200       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 65-250       |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 65-315         |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N,N4 80-160       | ●              |   |   |            |    | ●   |    |   |                  | ●              |                |                | ●                  |      |      |
| N,N4 80-200       |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N,N4 80-250       |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 80-315         |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 80-400         |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |
| N,N4 100-200      |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N,N4 100-250      |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 100-315        |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 100-400        |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |
| N4 125-250        |                | ● |   |            |    |     | ●  |   |                  |                | ●              |                |                    | ●    |      |
| N4 125-315        |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |
| N4 125-400        |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |
| N4 150-315        |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |
| N4 150-400        |                |   | ● |            |    |     |    | ● |                  |                |                | ●              |                    |      | ●    |

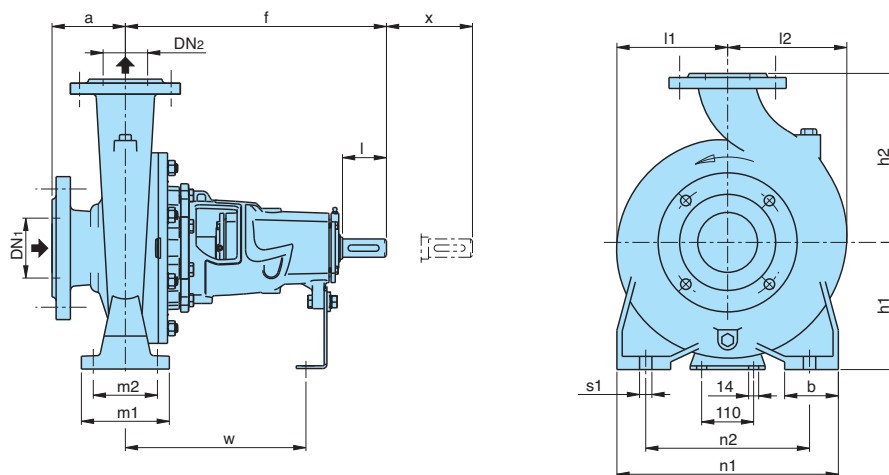
## Максимально допустимая частота вращения

| 3600 об./мин. |        |         | 3000 об./мин. |  |         | 1800 об./мин. |         |         |
|---------------|--------|---------|---------------|--|---------|---------------|---------|---------|
| 32-125        | 32-160 | 32-200  |               |  |         |               |         |         |
| 40-125        | 40-160 | 40-200  |               |  | 40-250  |               |         |         |
| 50-125        | 50-160 | 50-200  |               |  | 50-250  |               |         |         |
|               |        |         |               |  | 50 M    |               |         |         |
| 65-125        | 65-160 |         |               |  | 65-200  | 65-250        | 65-315  |         |
|               |        | 80-200  | 80-160        |  | 80-250  |               | 80-315  | 80-400  |
|               |        | 100-200 |               |  | 100-250 |               | 100-315 | 100-400 |
|               |        |         |               |  |         | 125-250       | 125-315 | 125-400 |
|               |        |         |               |  |         |               | 150-315 | 150-400 |

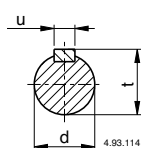
## Всасывающая труба: рекомендуемый минимальный внутренний диаметр (DN) для различного расхода (Q)

| Резьбовая труба | DN<br>mm | G 2 G 2 1/2 |    |      |     |     |     |     |     |     |
|-----------------|----------|-------------|----|------|-----|-----|-----|-----|-----|-----|
|                 |          | 50          | 65 | 80   | 100 | 125 | 150 | 200 | 250 | 300 |
| Q max           | m³/h     | 10,5        | 19 | 28,8 | 45  | 75  | 108 | 215 | 350 | 508 |

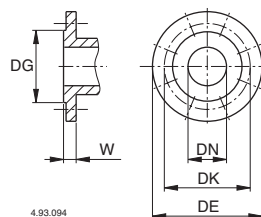
### Размеры и вес



Торец вала согласно стандарта ISO 775 Шпонка по стандарту UNI 6604



| MM    |     |    |    |
|-------|-----|----|----|
| d     | l   | u  | t  |
| 24 j6 | 50  | 8  | 27 |
| 32 k6 | 80  | 10 | 35 |
| 42 k6 | 110 | 12 | 45 |



Фланцы PN 10, EN 1092-2

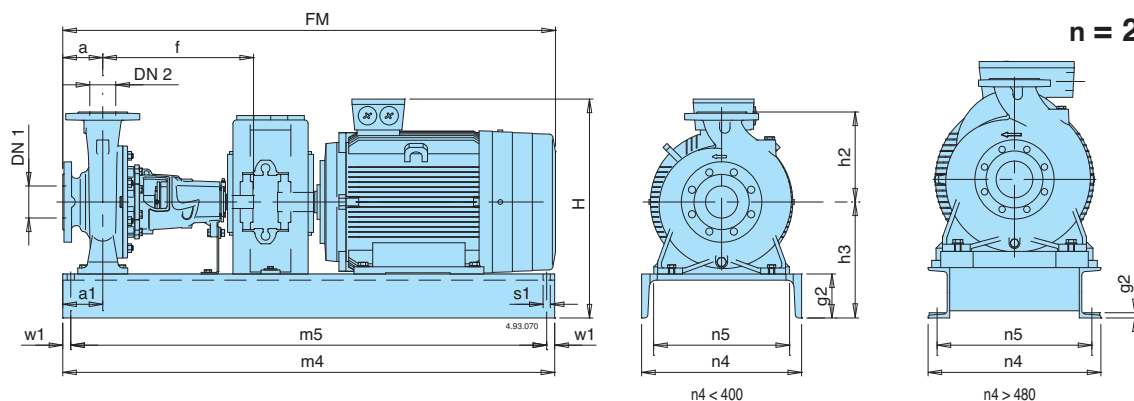
| MM  |     |     |     |           |    |    |
|-----|-----|-----|-----|-----------|----|----|
| DN  | DG  | DK  | DE  | Отверстия |    | g2 |
|     |     |     |     | N°        | Ø  |    |
| 32  | 76  | 100 | 140 | 4         | 19 | 18 |
| 40  | 84  | 110 | 150 | 4         | 19 | 18 |
| 50  | 99  | 125 | 165 | 4         | 19 | 20 |
| 65  | 118 | 145 | 185 | 4         | 19 | 20 |
| 80  | 132 | 160 | 200 | 8         | 19 | 22 |
| 100 | 156 | 180 | 220 | 8         | 19 | 24 |
| 125 | 184 | 210 | 250 | 8         | 19 | 24 |
| 150 | 211 | 240 | 285 | 8         | 23 | 26 |
| 200 | 266 | 295 | 340 | 8         | 23 | 30 |

**N** n = 2900 1/min  
**N4** n = 1450 1/min

| ТИП                       |     |     | MM  |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      | kg   |             |         |  |  |  |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|----|----|-----|-----|------|------|-------------|---------|--|--|--|
|                           |     |     | DN1 | DN2 | a   | f   | h1  | h2   | l1  | l2  | m1   | m2   | n1  | n2 | b  | s1  | d   | w    | x    | B-N<br>B-N4 | N<br>N4 |  |  |  |
| B-N, B-N4 - N, N4 32-125  | 50  | 32  | 80  | 360 | 112 | 140 | 93  | 97   | 100 | 70  | 190  | 140  | 50  | 14 | 24 | 260 | 100 | 30   | 26,5 |             |         |  |  |  |
| B-N, B-N4 - N, N4 32-160  |     |     |     |     | 132 | 160 | 120 | 120  |     |     | 37   | 33   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 32-200  |     |     |     |     | 160 | 180 | 140 | 140  |     |     | 44   | 38,4 |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, - N, 32L-160         |     |     |     |     | 132 | 160 | 120 | 120  |     |     | 35,8 | 33,2 |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, - N, 32L-200         |     |     |     |     | 160 | 180 | 140 | 140  |     |     | 43,8 | 40   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, - N, 40-125          | 65  | 40  | 80  | 360 | 112 | 140 | 100 | 113  | 100 | 70  | 210  | 160  | 50  | 14 | 24 | 260 | 100 | 32   | 28,4 |             |         |  |  |  |
| B-N, B-N4 - N, N4 40-160  |     |     | 132 |     | 160 | 119 | 119 | 38   |     |     | 33,6 |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 40-200  |     |     | 160 |     | 180 | 140 | 140 | 47,1 |     |     | 40,4 |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 40-250  |     |     | 180 |     | 225 | 175 | 175 | 63   |     |     | 55   |      |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     | 100 |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 50-125  | 65  | 50  | 100 | 360 | 132 | 160 | 121 | 137  | 100 | 70  | 240  | 190  | 50  | 14 | 24 | 260 | 100 | 42,4 | 36,5 |             |         |  |  |  |
| B-N, B-N4 - N, N4 50-160  |     |     |     |     | 160 | 180 | 127 | 141  |     |     | 45   | 39,2 |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 50-200  |     |     |     |     | 200 | 240 | 140 | 153  |     |     | 54   | 47   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 50-250  |     |     |     |     | 180 | 225 | 175 | 175  |     |     | 66   | 57,5 |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     |     |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 65-125  | 80  | 65  | 100 | 360 | 160 | 180 | 134 | 155  | 125 | 95  | 280  | 212  | 65  | 14 | 24 | 260 | 100 | 48   | 38,7 |             |         |  |  |  |
| B-N, B-N4 - N, N4 65-160  |     |     |     |     | 200 | 240 | 150 | 172  |     |     | 50,6 | 44,5 |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 65-200  |     |     |     |     | 180 | 225 | 155 | 175  |     |     | 55,5 | 50   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 65-250  |     |     |     |     | 200 | 250 | 175 | 190  |     |     | 103  | 90   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 65-315          |     |     |     |     | 225 | 280 | 220 | 220  |     |     | 149  | 130  |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 80-160  | 100 | 80  | 125 | 360 | 180 | 225 | 165 | 193  | 125 | 95  | 320  | 250  | 65  | 14 | 24 | 260 | 140 | 61   | 53   |             |         |  |  |  |
| B-N, B-N4 - N, N4 80-200  |     |     |     | 250 | 315 | 220 | 232 | 93   |     |     | 80,5 |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N, B-N4 - N, N4 80-250  |     |     |     | 470 | 200 | 280 | 191 | 210  |     |     | 110  | 95   |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 80-315          |     |     |     | 250 | 315 | 220 | 232 | 154  |     |     | 134  |      |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     |     |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 80-400 (1)      | 125 | 80  | 125 | 530 | 280 | 355 | 268 | 268  | 160 | 120 | 435  | 355  | 80  | 18 | 42 | 370 | 140 | 220  | 192  |             |         |  |  |  |
| B-N, B-N4 - N, N4 100-200 | 125 | 100 | 125 | 470 | 200 | 280 | 180 | 212  | 160 | 120 | 360  | 280  | 80  | 18 | 32 | 340 | 140 | 103  | 89   |             |         |  |  |  |
| B-N, B-N4 - N, N4 100-250 |     |     | 225 |     | 315 | 205 | 233 | 123  |     |     | 104  |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 100-315         |     |     | 250 |     | 315 | 230 | 250 | 158  |     |     | 138  |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 100-400         |     |     | 530 |     | 280 | 355 | 268 | 230  |     |     | 200  |      |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     |     |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 125-250         | 150 | 125 | 140 | 470 | 250 | 355 | 235 | 268  | 200 | 150 | 500  | 400  | 100 | 22 | 42 | 370 | 140 | 150  | 129  |             |         |  |  |  |
| B-N4 - N4 125-315         |     |     |     | 280 | 355 | 247 | 278 | 217  |     |     | 189  |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 125-400         |     |     |     | 315 | 400 | 280 | 305 | 255  |     |     | 222  |      |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     |     |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
|                           |     |     |     |     |     |     |     |      |     |     |      |      |     |    |    |     |     |      |      |             |         |  |  |  |
| B-N4 - N4 150-315         | 200 | 150 | 160 | 530 | 280 | 400 | 260 | 298  | 200 | 150 | 550  | 450  | 100 | 22 | 42 | 370 | 140 | 231  | 201  |             |         |  |  |  |
| B-N4 - N4 150-400         |     |     |     |     | 315 | 450 | 295 | 328  |     |     | 284  | 247  |     |    |    |     |     |      |      |             |         |  |  |  |

1) Дополнительный размер

## Размеры и вес



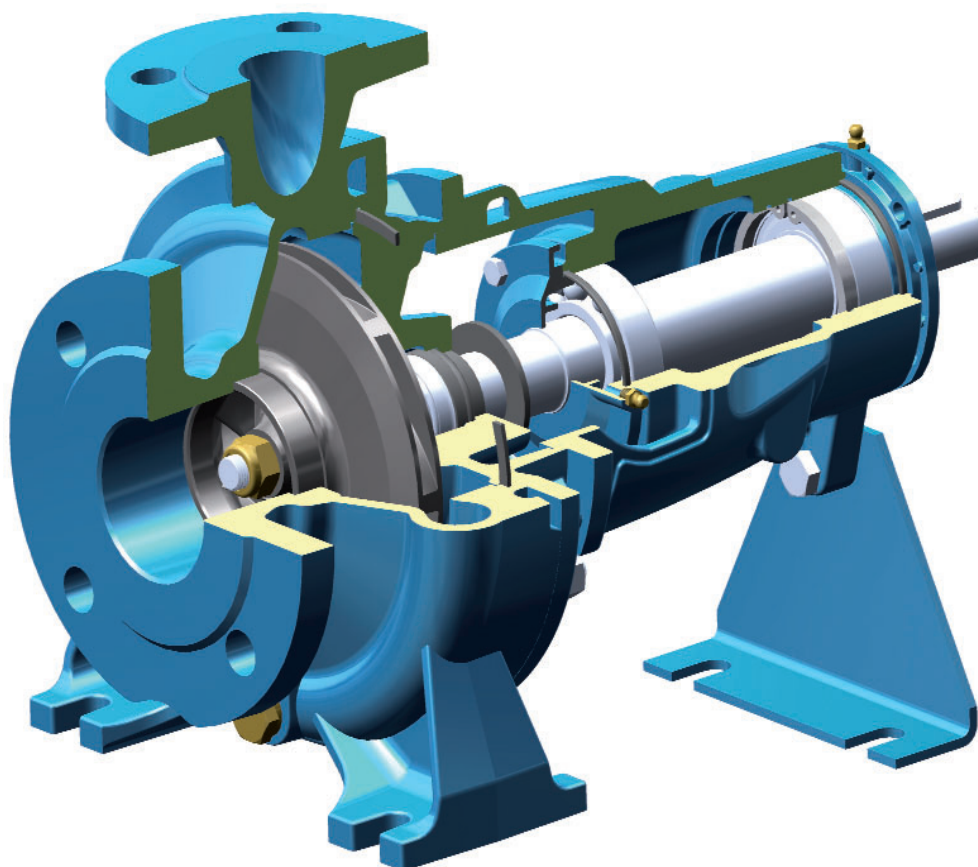
| Насос          | Двигатель | kW   | MM  |     |     |     |     |     |      |      |     |     |     |     |      |    |      |     |
|----------------|-----------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|------|----|------|-----|
|                |           |      | DN1 | DN2 | a   | f   | h3  | h2  | m4   | m5   | w1  | n4  | n5  | a1  | g2   | s1 | FM≈  | H≈  |
| B-N, N 32-125  | 71 M2     | 0,55 | 50  | 32  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 718  | 308 |
|                | 80 M2     | 0,75 | 50  | 32  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 770  | 319 |
|                | 80 M2     | 1,1  | 50  | 32  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 770  | 319 |
|                | 90 S2     | 1,5  | 50  | 32  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 825  | 323 |
| B-N, N 32-160  | 90 S2     | 1,5  | 50  | 32  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 825  | 343 |
|                | 90 L2     | 2,2  | 50  | 32  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 865  | 343 |
|                | 100 L2    | 3    | 50  | 32  | 80  | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 920  | 398 |
| B-N, N 32-200  | 90 L2     | 2,2  | 50  | 32  | 80  | 360 | 245 | 180 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 865  | 371 |
|                | 100 L2    | 3    | 50  | 32  | 80  | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 920  | 426 |
|                | 112 M2    | 4    | 50  | 32  | 80  | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 903  | 437 |
|                | 132 S2    | 5,5  | 50  | 32  | 80  | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 954  | 462 |
| B-N, N 32L-160 | 90 L2     | 2,2  | 50  | 32  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 865  | 343 |
|                | 100 L2    | 3    | 50  | 32  | 80  | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 920  | 398 |
|                | 112 M2    | 4    | 50  | 32  | 80  | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 903  | 409 |
| B-N, N 32L-200 | 112 M2    | 4    | 50  | 32  | 80  | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100  | 14 | 903  | 437 |
|                | 132 S2    | 5,5  | 50  | 32  | 80  | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 953  | 462 |
|                | 132 S2    | 7,5  | 50  | 32  | 80  | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 953  | 462 |
| B-N, N 40-125  | 80 M2     | 1,1  | 65  | 40  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 770  | 319 |
|                | 90 S2     | 1,5  | 65  | 40  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 825  | 323 |
|                | 90 L2     | 2,2  | 65  | 40  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 865  | 323 |
| B-N, N 40-160  | 90 L2     | 2,2  | 65  | 40  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 865  | 343 |
|                | 100 L2    | 3    | 65  | 40  | 80  | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 920  | 398 |
|                | 112 M2    | 4    | 65  | 40  | 80  | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 903  | 409 |
|                | 132 S2    | 5,5  | 65  | 40  | 80  | 360 | 232 | 160 | 1020 | 990  | 15  | 350 | 290 | 90  | 100  | 14 | 953  | 434 |
| B-N, N 40-200  | 112 M2    | 4    | 65  | 40  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100  | 14 | 923  | 437 |
|                | 132 S2    | 5,5  | 65  | 40  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
|                | 132 S2    | 7,5  | 65  | 40  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
| B-N, N 40-250  | 160 M2    | 11   | 65  | 40  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 517 |
|                | 160 M2    | 15   | 65  | 40  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 517 |
| B-N, N 50-125  | 90 L2     | 2,2  | 65  | 50  | 100 | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85   | 14 | 885  | 343 |
|                | 100 L2    | 3    | 65  | 50  | 100 | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 940  | 398 |
|                | 112 M2    | 4    | 65  | 50  | 100 | 360 | 232 | 160 | 880  | 850  | 15  | 300 | 240 | 90  | 100  | 14 | 923  | 409 |
|                | 132 S2    | 5,5  | 65  | 50  | 100 | 360 | 232 | 160 | 1020 | 990  | 15  | 350 | 290 | 90  | 100  | 14 | 973  | 434 |
| B-N, N 50-160  | 132 S2    | 5,5  | 65  | 50  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
|                | 132 S2    | 7,5  | 65  | 50  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
| B-N, N 50-200  | 160 M2    | 11   | 65  | 50  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 497 |
|                | 160 M2    | 15   | 65  | 50  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 497 |
| B-N, N 50-250  | 160 M2    | 11   | 65  | 50  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 517 |
|                | 160 M2    | 15   | 65  | 50  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 517 |
|                | 160 L2    | 18,5 | 65  | 50  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1142 | 517 |
|                | 180 M2    | 22   | 65  | 50  | 100 | 360 | 280 | 225 | 1140 | 1110 | 15  | 350 | 290 | 100 | 100  | 14 | 1218 | 566 |
| B-N, N 65-125  | 112 M2    | 4    | 80  | 65  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100  | 14 | 923  | 437 |
|                | 132 S2    | 5,5  | 80  | 65  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
|                | 132 S2    | 7,5  | 80  | 65  | 100 | 360 | 260 | 180 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
| B-N, N 65-160  | 132 S2    | 5,5  | 80  | 65  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
|                | 132 S2    | 7,5  | 80  | 65  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 973  | 462 |
|                | 160 M2    | 11   | 80  | 65  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1112 | 497 |
|                | 160 M2    | 15   | 80  | 65  | 100 | 360 | 260 | 200 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 497 |
| B-N, N 65-200  | 160 M2    | 15   | 80  | 65  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1082 | 517 |
|                | 160 L2    | 18,5 | 80  | 65  | 100 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1142 | 517 |
|                | 180 M2    | 22   | 80  | 65  | 100 | 360 | 280 | 225 | 1140 | 1110 | 15  | 350 | 290 | 100 | 100  | 14 | 1218 | 566 |
| B-N, N 65-250  | 180 M2    | 22   | 80  | 65  | 100 | 470 | 310 | 250 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1328 | 596 |
|                | 200 L2    | 30   | 80  | 65  | 100 | 470 | 310 | 250 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1348 | 625 |
|                | 200 L2    | 37   | 80  | 65  | 100 | 470 | 310 | 250 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1348 | 625 |
| B-N, N 80-160  | 132 S2    | 7,5  | 100 | 80  | 125 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 998  | 482 |
|                | 160 M2    | 11   | 100 | 80  | 125 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1107 | 517 |
|                | 160 M2    | 15   | 100 | 80  | 125 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1107 | 517 |
|                | 160 L2    | 18,5 | 100 | 80  | 125 | 360 | 280 | 225 | 1020 | 990  | 15  | 350 | 290 | 100 | 100  | 14 | 1167 | 517 |
| B-N, N 80-200  | 180 M2    | 22   | 100 | 80  | 125 | 470 | 290 | 250 | 1230 | 1190 | 20  | 400 | 340 | 100 | 110  | 18 | 1353 | 576 |
|                | 200 L2    | 30   | 100 | 80  | 125 | 470 | 310 | 250 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1373 | 625 |
| B-N, N 80-250  | 180 M2    | 22   | 100 | 80  | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1353 | 596 |
|                | 200 L2    | 30   | 100 | 80  | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1373 | 625 |
|                | 200 L2    | 37   | 100 | 80  | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1373 | 625 |
| B-N, N 80-250  | 225 M2    | 45   | 100 | 80  | 125 | 470 | 385 | 280 | 1250 | 840  | 205 | 480 | 430 | 95  | 16   | 24 | 1470 | 723 |
|                | 250 M2    | 55   | 100 | 80  | 125 | 470 | 415 | 280 | 1250 | 840  | 205 | 480 | 430 | 95  | 16   | 24 | 1509 | 825 |
| B-N, N 100-200 | 160 L2    | 18,5 | 125 | 100 | 125 | 470 | 310 | 280 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110  | 18 | 1263 | 547 |
|                | 180 M2    | 22   | 125 | 100 | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1353 | 596 |
|                | 200 L2    | 30   | 125 | 100 | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1373 | 625 |
|                | 200 L2    | 37   | 125 | 100 | 125 | 470 | 310 | 280 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110  | 18 | 1373 | 625 |
| B-N, N 100-200 | 225 M2    | 45   | 125 | 100 | 125 | 470 | 385 | 280 | 1250 | 840  | 205 | 480 | 430 | 95  | 16   | 24 | 1470 | 723 |
| B-N, N 100-250 | 250 M2    | 55   | 125 | 100 | 140 | 470 | 415 | 280 | 1250 | 840  | 205 | 480 | 430 | 95  | 16   | 24 | 1524 | 825 |
|                | 280 S2    | 75   | 125 | 100 | 140 | 470 | 505 | 280 | 1400 | 940  | 230 | 510 | 450 | 95  | 17,5 | 24 | 1597 | 938 |

## Размеры и вес

n = 1450 об./мин.

| Насос            | Двигатель | kW   | mm  |     |     |     |     |     |      |      |     |     |     |     |     |    |      |     |  |
|------------------|-----------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|----|------|-----|--|
|                  |           |      | DN1 | DN2 | a   | f   | h3  | h2  | m4   | m5   | w1  | n4  | n5  | a1  | g2  | s1 | fM≈  | H ≈ |  |
| B-N4, N4 32-125  | 71 M4     | 0,25 | 50  | 32  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 718  | 308 |  |
| B-N4, N4 32-160  | 71 M4     | 0,37 | 50  | 32  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 718  | 328 |  |
| B-N4, N4 32-200  | 80 M4     | 0,55 | 50  | 32  | 80  | 360 | 245 | 180 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 770  | 367 |  |
|                  | 80 M4     | 0,75 | 50  | 32  | 80  | 360 | 245 | 180 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 770  | 367 |  |
| B-N4, N4 40-125  | 71 M4     | 0,25 | 65  | 40  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 718  | 308 |  |
|                  | 71 M4     | 0,37 | 65  | 40  | 80  | 360 | 197 | 140 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 718  | 308 |  |
| B-N4, N4 40-160  | 71 M4     | 0,37 | 65  | 40  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 718  | 328 |  |
|                  | 80 M4     | 0,55 | 65  | 40  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 770  | 339 |  |
|                  | 80 M4     | 0,75 | 65  | 40  | 80  | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 770  | 339 |  |
| B-N4, N4 40-200  | 90 S4     | 1,1  | 65  | 40  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 845  | 386 |  |
| B-N4, N4 40-250  | 90 L4     | 1,5  | 65  | 40  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 885  | 406 |  |
|                  | 100 L4    | 2,2  | 65  | 40  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
|                  | 100 L4    | 3    | 65  | 40  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
| B-N4, N4 50-125  | 71 M4     | 0,37 | 65  | 50  | 100 | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 738  | 328 |  |
|                  | 80 M4     | 0,55 | 65  | 50  | 100 | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 790  | 339 |  |
|                  | 80 M4     | 0,75 | 65  | 50  | 100 | 360 | 217 | 160 | 780  | 750  | 15  | 240 | 180 | 90  | 85  | 14 | 790  | 339 |  |
| B-N4, N4 50-160  | 90 S4     | 1,1  | 65  | 50  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 845  | 386 |  |
| B-N4, N4 50-200  | 90 S4     | 1,1  | 65  | 50  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 845  | 386 |  |
|                  | 90 L4     | 1,5  | 65  | 50  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 885  | 386 |  |
|                  | 100 L4    | 2,2  | 65  | 50  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 929  | 426 |  |
| B-N4, N4 50-250  | 100 L4    | 2,2  | 65  | 50  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
|                  | 100 L4    | 3    | 65  | 50  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
|                  | 112 M4    | 4    | 65  | 50  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 912  | 457 |  |
| B-N4, N4 65-125  | 80 M4     | 0,75 | 80  | 65  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 790  | 382 |  |
|                  | 90 S4     | 1,1  | 80  | 65  | 100 | 360 | 260 | 180 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 845  | 386 |  |
| B-N4, N4 65-160  | 90 S4     | 1,1  | 80  | 65  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 845  | 386 |  |
|                  | 90 L4     | 1,5  | 80  | 65  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 300 | 240 | 100 | 100 | 14 | 885  | 386 |  |
|                  | 100 L4    | 2,2  | 80  | 65  | 100 | 360 | 260 | 200 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 426 |  |
| B-N4, N4 65-200  | 100 L4    | 2,2  | 80  | 65  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
|                  | 100 L4    | 3    | 80  | 65  | 100 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 929  | 446 |  |
| B-N4, N4 65-250  | 112 M4    | 4    | 80  | 65  | 100 | 470 | 310 | 250 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1022 | 487 |  |
|                  | 132 S4    | 5,5  | 80  | 65  | 100 | 470 | 310 | 250 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1123 | 512 |  |
| B-N4, N4 65-315  | 132 S4    | 5,5  | 80  | 65  | 125 | 470 | 335 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1148 | 537 |  |
|                  | 132 M4    | 7,5  | 80  | 65  | 125 | 470 | 335 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1148 | 537 |  |
|                  | 160 M4    | 11   | 80  | 65  | 125 | 470 | 335 | 280 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1237 | 572 |  |
| B-N4, N4 80-160  | 90 S4     | 1,1  | 100 | 80  | 125 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 870  | 406 |  |
|                  | 90 L4     | 1,5  | 100 | 80  | 125 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 910  | 406 |  |
|                  | 100 L4    | 2,2  | 100 | 80  | 125 | 360 | 280 | 225 | 880  | 850  | 15  | 350 | 290 | 100 | 100 | 14 | 954  | 446 |  |
| B-N4, N4 80-200  | 100 L4    | 2,2  | 100 | 80  | 125 | 470 | 280 | 250 | 1020 | 990  | 15  | 350 | 290 | 100 | 100 | 14 | 1064 | 446 |  |
|                  | 100 L4    | 3    | 100 | 80  | 125 | 470 | 280 | 250 | 1020 | 990  | 15  | 350 | 290 | 100 | 100 | 14 | 1064 | 446 |  |
|                  | 112 M4    | 4    | 100 | 80  | 125 | 470 | 280 | 250 | 1020 | 990  | 15  | 350 | 290 | 100 | 100 | 14 | 1047 | 457 |  |
| B-N4, N4 80-250  | 112 M4    | 4    | 100 | 80  | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1047 | 487 |  |
|                  | 132 S4    | 5,5  | 100 | 80  | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1148 | 512 |  |
|                  | 132 M4    | 7,5  | 100 | 80  | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1148 | 512 |  |
| B-N4, N4 80-315  | 160 M4    | 11   | 100 | 80  | 125 | 470 | 360 | 315 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1237 | 597 |  |
|                  | 160 L4    | 15   | 100 | 80  | 125 | 470 | 360 | 315 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1297 | 597 |  |
|                  | 180 M4    | 18,5 | 100 | 80  | 125 | 470 | 360 | 315 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110 | 18 | 1301 | 646 |  |
| B-N4, N4 80-400  | 180 M4    | 18,5 | 125 | 80  | 125 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1361 | 731 |  |
|                  | 180 L4    | 22   | 125 | 80  | 125 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1391 | 760 |  |
|                  | 200 L4    | 30   | 125 | 80  | 125 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1439 | 760 |  |
|                  | 225 S4    | 37   | 125 | 80  | 125 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1481 | 783 |  |
| B-N4, N4 100-200 | 100 L4    | 3    | 125 | 100 | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1064 | 476 |  |
|                  | 112 M4    | 4    | 125 | 100 | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1047 | 487 |  |
|                  | 132 S4    | 5,5  | 125 | 100 | 125 | 470 | 310 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1148 | 512 |  |
| B-N4, N4 100-250 | 132 M4    | 7,5  | 125 | 100 | 140 | 470 | 335 | 280 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1163 | 537 |  |
|                  | 160 M4    | 11   | 125 | 100 | 140 | 470 | 335 | 280 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1252 | 572 |  |
| B-N4, N4 100-315 | 160 M4    | 11   | 125 | 100 | 140 | 470 | 360 | 315 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1252 | 597 |  |
|                  | 160 L4    | 15   | 125 | 100 | 140 | 470 | 360 | 315 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1312 | 597 |  |
|                  | 180 M4    | 18,5 | 125 | 100 | 140 | 470 | 360 | 315 | 1360 | 1320 | 20  | 400 | 340 | 130 | 110 | 18 | 1316 | 646 |  |
| B-N4, N4 100-400 | 180 L4    | 22   | 125 | 100 | 140 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1406 | 760 |  |
|                  | 200 L4    | 30   | 125 | 100 | 140 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1454 | 760 |  |
|                  | 225 S4    | 37   | 125 | 100 | 140 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1496 | 783 |  |
| B-N4, N4 125-250 | 132 S4    | 5,5  | 150 | 125 | 140 | 470 | 360 | 355 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1163 | 562 |  |
|                  | 132 M4    | 7,5  | 150 | 125 | 140 | 470 | 360 | 355 | 1030 | 990  | 20  | 400 | 340 | 130 | 110 | 18 | 1163 | 562 |  |
|                  | 160 M4    | 11   | 150 | 125 | 140 | 470 | 360 | 355 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1252 | 597 |  |
|                  | 160 L4    | 15   | 150 | 125 | 140 | 470 | 360 | 355 | 1230 | 1190 | 20  | 400 | 340 | 130 | 110 | 18 | 1312 | 597 |  |
| B-N4, N4 125-315 | 180 M4    | 18,5 | 150 | 125 | 140 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1376 | 731 |  |
|                  | 180 L4    | 22   | 150 | 125 | 140 | 530 | 445 | 355 | 1250 | 840  | 205 | 480 | 430 | 115 | 16  | 24 | 1406 | 760 |  |

## Вид в разрезе

**ГИДРАВЛИКА НА ВЫСШЕМ УРОВНЕ**

Геометрия рабочего колеса и корпуса насоса оптимизированы для достижения максимальной эффективности и высокой мощности всасывания.

**ГИБКОСТЬ**

Возможность выбора материала (чугуна или бронзы) для части, контактирующей с жидкостью, что позволяет использовать насосы с жидкостями различной природы.

**ПРОЧНАЯ КОНСТРУКЦИЯ**

Механическая конструкция частей, контактирующих с жидкостью, рассчитана таким образом, чтобы гарантировать максимальную устойчивость к механическим воздействиям. Также крышка корпуса снабжена плавниками-стабилизаторами, которые предотвращают турбулентность в области механического уплотнения, что значительно увеличивает прочность насоса.

**НАДЕЖНОСТЬ**

Параметры подшипников и вала разработаны таким образом, чтобы обеспечивать снижение напряжения для достижения высокой надежности при любых условиях эксплуатации.