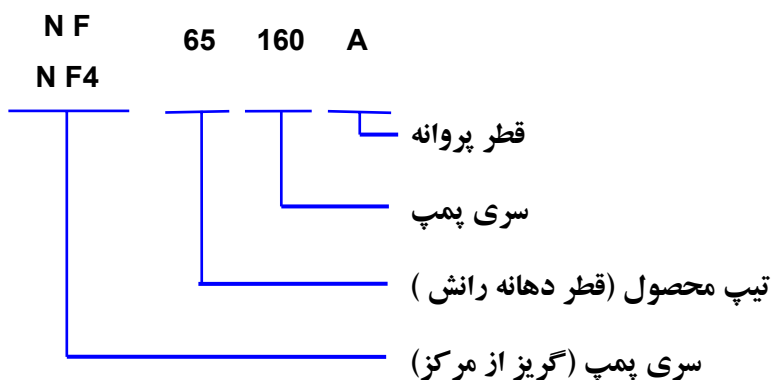


- این پمپ ها از لحاظ ساختار پمپ نرمال (N) میباشند.
- پمپ های یک پروانه که از قسمت انتها مکش دارند.
- یاتاقان آن متشکل از یک بلبرینگ که سایز آن بزرگتر از انواع مشابه می باشد.
- مسیر رانش و مکش در یک راستا بوده و نسبت به هم زاویه ۹۰ درجه دارند.
- پمپ به سیل مکانیکی مجهز میباشد.
- شافت پمپ از استنلس استیل است .
- اتصال الکتروموتور و پمپ به یکدیگر با فلنج میباشد. (اتصال با فلنج باعث عدم لرزش بوده و نیازی به شاسی و کوبلینگ نمیباشد).
- الکتروموتور القایی دو یا چهار قطبی میباشد
- فرکانس 50HZ , کلاس عایقی F , درجه حفاظت IP 54 براساس طبقه بندی IE3 , استاندارد EN 60034-1, EN 60034-30
- عدد 4 به معنای استفاده از موتور 4 قطبی یا 1450 دور میباشد لذا هر جا NF 4 مشاهده گردید به معنای پمپ با دور 1450 میباشد.

شرایط استفاده:

- درجه حرارت سیال از ۱۰- تا ۹۰+ درجه سانتی گراد.
- دمای محیط تا ۴۰ درجه سانتی گراد
- حداکثر فشار کاری تا ۱۰ بار.

نحوه نام گذاری :



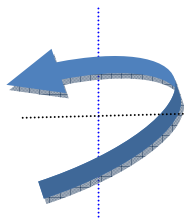
موارد کاربرد:

- محصولات عمومی برای پمپاژ مایعات تمیز؛ بدون مواد ساینده؛ غیر قابل انفجار و سیالاتی که برای قطعات چدنی پمپ مضر نباشد، است.
- برای آب آشامیدنی.
- برای سیستم های گرمایش و سرمایش و سیرکولاسیون.
- برای پمپاژ پسماندها
- برای بوستر پمپ های آتشنشانی
- برای آبیاری و سیستم های آبیاری تحت فشار
- دائم کار

مشخصات خاص:

- ارائه الکتروموتور با فرکانس 60HZ
- ارائه الکترو پمپ با تابلوی دور متغیر
- ارائه پمپ با سیل مکانیکی خاص برای مایعات با حرارت بالاتر از ۹۰+ درجه
- ارائه الکترو پمپ با الکتروموتور تک فاز

جهت گردش پمپ:



- هنگامیکه به پمپ NF, NF4 از روبرو (دهانه مکش) نگاه کنیم باید به خلاف گردش عقربه های ساعت گردش کند.

روش حمل و نقل و نگهداری:

- از روشی در حمل و نقل استفاده شود که احتمال سقوط محصول به زمین کاملاً برطرف گردد.
- محصولات میبایست در انبار سرپوشیده با دمای بین ۵ تا ۴۰ درجه نگهداری گردند.

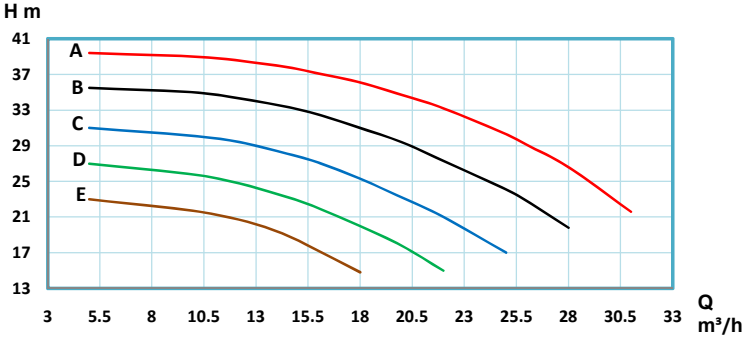
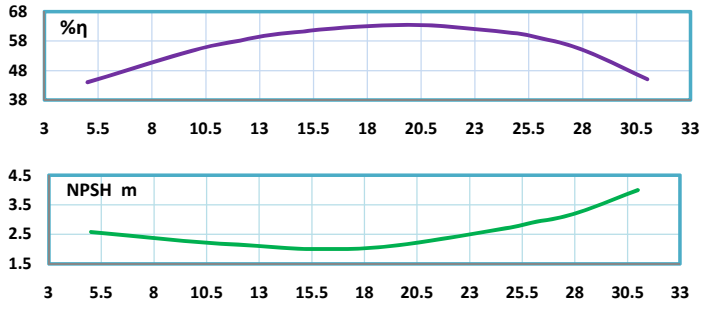
جدول جنس قطعات پمپ NF , NF4

| جنس قطعه بر اساس سیال مورد پمپاژ | | | | نام قطعه | کد قطعه | ردیف |
|------------------------------------|-----------------|-----------------------|-----------------|--------------------------|---------|------|
| آب دارای املاح مضر؛ نمک یا آب دریا | | آبهای معمولی | | | | |
| استنلس استیل | AISI 316 | چدن | Cast Iron GG-25 | محفظه رانش و مکش | 601 | 1 |
| استنلس استیل | AISI 316 | چدن | Cast Iron GG-25 | رینگ محفظه رانش و مکش | 613 | 2 |
| استنلس استیل | AISI 316 | چدن | Cast Iron GG-25 | پروانه | 614 | 3 |
| استنلس استیل | AISI 316 | چدن | Cast Iron GG-25 | رینگ سرپوش محفظه یاتاقان | 613 | 4 |
| کاغذ | Paper Ring | کاغذ | Paper Ring | واشر کاغذی | 733 | 5 |
| استنلس استیل | AISI 316 | چدن | Cast Iron GG-25 | سرپوش محفظه یاتاقان | 694 | 6 |
| فولاد گالوانیزه | Galvanized | فولاد گالوانیزه | Galvanized | پیچ دوسر دنده | 725 | 7 |
| استنلس استیل | AISI 316 | فولاد گالوانیزه | Galvanized | درپوش | 766 | 8 |
| استنلس استیل | AISI 316 | فولاد گالوانیزه | Galvanized | مهره سر شافت | 729 | 9 |
| استنلس استیل | AISI 316 | فولاد گالوانیزه | Galvanized | واشر تخت | 730 | 10 |
| استنلس استیل | AISI 316 | فولاد گالوانیزه | Galvanized | واشر فرنری | 733 | 11 |
| Silicon-Silicon-Viton | | Silicon-Silicon-Viton | | سیل مکانیکی | 708 | 12 |
| استنلس استیل | AISI 316 | استنلس استیل | AISI 420 | واشر زیر سیل مکانیکی | 681 | 13 |
| استنلس استیل | AISI 316 | فسفر برنز | G-CuZn25Al5 | مقر سیل مکانیکی | 634 | 14 |
| NBR | | NBR | | کاسه نم | 735 | 15 |
| C60/C70 | | C60/C70 | | خار فرنری | 736 | 16 |
| فولاد | CK45 | فولاد | CK45 | بوش چاکنت | 633 | 17 |
| فولاد گالوانیزه | Galvanized | فولاد گالوانیزه | Galvanized | پیچ الن | 727 | 18 |
| فولاد گالوانیزه | Galvanized | فولاد گالوانیزه | Galvanized | مهره | 729 | 19 |
| چدن | Cast Iron GG-25 | چدن | Cast Iron GG-25 | رابط | 625 | 20 |
| چدن | Cast Iron GG-25 | چدن | Cast Iron GG-25 | فلنج | 552 | 21 |
| فولاد گالوانیزه | Galvanized | فولاد گالوانیزه | Galvanized | پیچ مغزی الن | 727 | 22 |
| استنلس استیل | AISI 316 | فولاد گالوانیزه | Galvanized | پیچ | 726 | 23 |
| استنلس استیل | AISI 304 | استنلس استیل | AISI 304 | توری | 749 | 24 |
| استاندارد | Standard | استاندارد | Standard | بلبرینگ | 538 | 25 |
| فولاد | C 15E | فولاد | C 15E | پیچ قلاب | 705 | 26 |
| استنلس استیل | AISI 316 | استنلس استیل | AISI 420 | شافت | 617 | 27 |
| استنلس استیل | AISI 316 | فولاد | CK - 45 | خار پروانه | 720 | 28 |

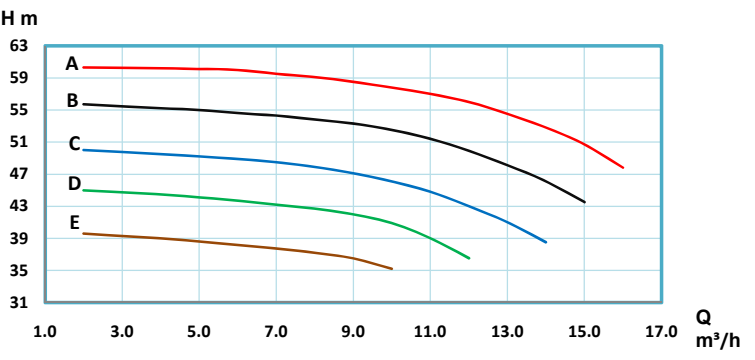
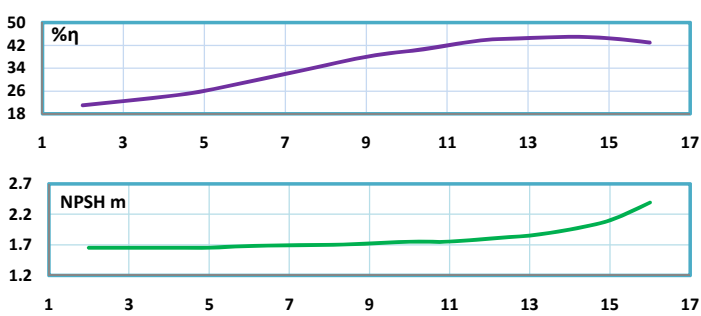
محصولات ویژه :

- قطعات پمپ های NF ، NF4 می توانند از آلیاژهای برنزی یا چدن داکتیل GGG40 تولید شوند.

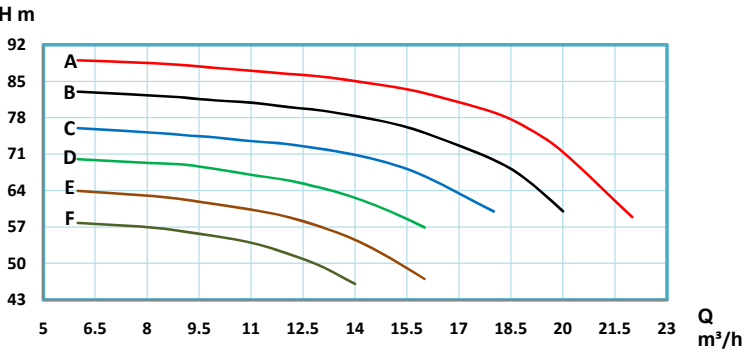
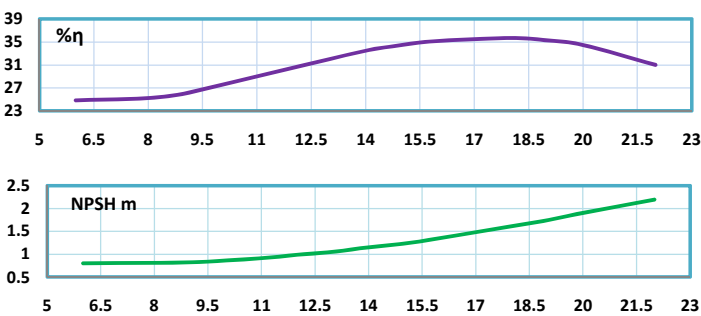
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 5 | 10 | 12 | 13 | 14 | 15 | 16 | 18 | 20 | 22 | 25 | 26 | 28 | 31 | |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | | |
| N F 32-160 E | 2.2 | 3 | 5 | 130 | 32 | 50 | H (m) | 23 | 21.7 | 20.8 | 20.2 | 19.4 | 18.4 | 17.2 | 14.8 | * | * | * | * | * | * | * |
| N F 32-160 D | 3 | 4 | 6 | 140 | 32 | 50 | | 27 | 25.8 | 24.9 | 24.3 | 23.6 | 22.9 | 22 | 20 | 17.8 | 15 | * | * | * | * | * |
| N F 32-160 C | 3 | 4 | 6 | 150 | 32 | 50 | | 31 | 30.1 | 29.5 | 29 | 28.4 | 27.8 | 27.1 | 25.3 | 23.2 | 21 | 17 | * | * | * | * |
| N F 32-160 B | 4 | 5.5 | 8 | 160 | 32 | 50 | | 35.5 | 35 | 34.4 | 34 | 33.6 | 33.1 | 32.5 | 31 | 29.4 | 27.3 | 24.1 | 22.8 | 19.8 | * | * |
| N F 32-160 A | 5.5 | 7.5 | 11 | 169 | 32 | 50 | | 39.4 | 39 | 38.6 | 38.3 | 38 | 37.6 | 37.1 | 36.1 | 34.7 | 33.2 | 30.3 | 29.1 | 26.6 | 21.6 | * |



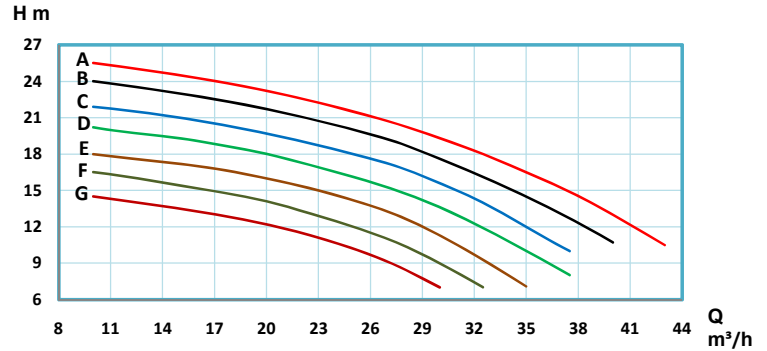
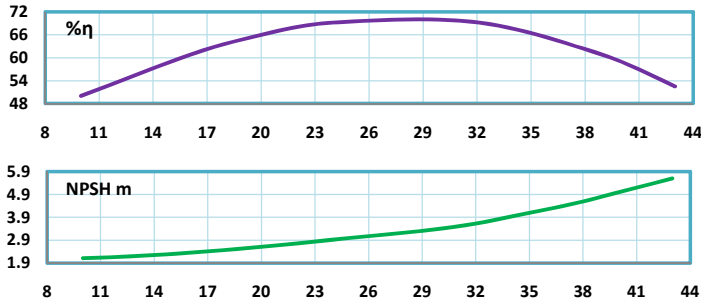
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F 32-200 E | 3 | 4 | 6 | 170 | 32 | 50 | H (m) | 39.6 | 39 | 38.6 | 38.2 | 37.7 | 37.2 | 36.5 | 35.2 | * | * | * | * | * | * |
| N F 32-200 D | 4 | 5.5 | 8 | 180 | 32 | 50 | | 45 | 44.5 | 44.1 | 43.7 | 43.2 | 42.7 | 42 | 40.9 | 39 | 36.5 | * | * | * | * |
| N F 32-200 C | 4 | 5.5 | 8 | 190 | 32 | 50 | | 50 | 49.5 | 49.2 | 48.9 | 48.5 | 47.9 | 47.1 | 46.1 | 44.8 | 43 | 41 | 38.5 | * | * |
| N F 32-200 B | 5.5 | 7.5 | 11 | 200 | 32 | 50 | | 55.7 | 55.2 | 55 | 54.6 | 54.3 | 53.8 | 53.3 | 52.5 | 51.4 | 49.9 | 48.1 | 46.1 | 43.5 | * |
| N F 32-200 A | 7.5 | 10 | 15 | 209 | 32 | 50 | | 60.3 | 60.2 | 60.1 | 60 | 59.5 | 59.1 | 58.5 | 57.8 | 57 | 56 | 54.5 | 52.8 | 50.7 | 47.8 |



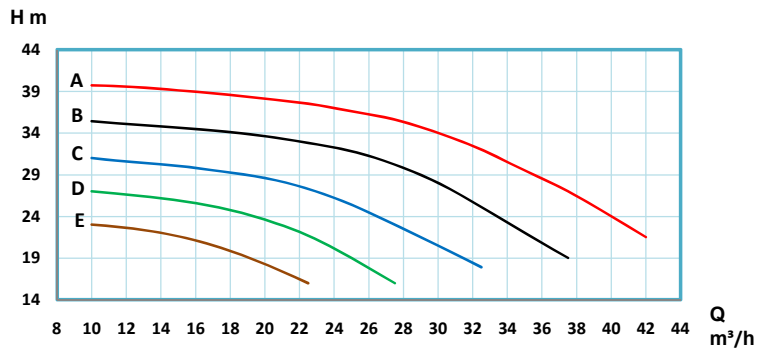
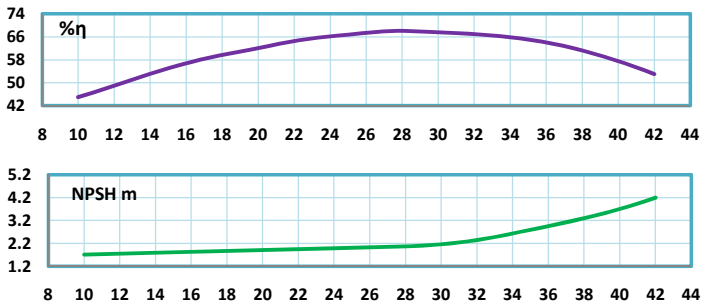
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 6 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 20 | 22 |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F 32-250 F | 7.5 | 10 | 15 | 210 | 32 | 50 | H (m) | 57.8 | 57 | 56.2 | 55.2 | 54 | 52 | 49.5 | 46 | * | * | * | * | * | * |
| N F 32-250 E | 11 | 15 | 22.5 | 220 | 32 | 50 | | 63.9 | 63 | 62.3 | 61.3 | 60.3 | 59 | 57 | 54.5 | 51 | 47 | * | * | * | * |
| N F 32-250 D | 11 | 15 | 22.5 | 230 | 32 | 50 | | 70 | 69.3 | 69 | 68.1 | 67 | 66 | 64.5 | 62.6 | 60 | 56.9 | * | * | * | * |
| N F 32-250 C | 11 | 15 | 22.5 | 240 | 32 | 50 | | 76 | 75.2 | 74.7 | 74.2 | 73.5 | 73 | 72 | 70.9 | 69.2 | 66.8 | 60 | * | * | * |
| N F 32-250 B | 15 | 20 | 30 | 250 | 32 | 50 | | 83 | 82.3 | 81.9 | 81.3 | 80.9 | 80.1 | 79.4 | 78.3 | 77 | 75.1 | 69.9 | 65.8 | 60 | * |
| N F 32-250 A | 15 | 20 | 30 | 259 | 32 | 50 | | 89 | 88.5 | 88.1 | 87.5 | 87 | 86.4 | 85.9 | 85 | 84 | 82.7 | 79 | 75.9 | 71.4 | 58.9 |



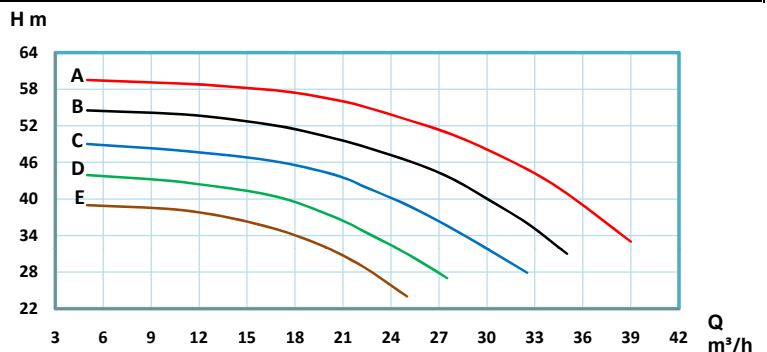
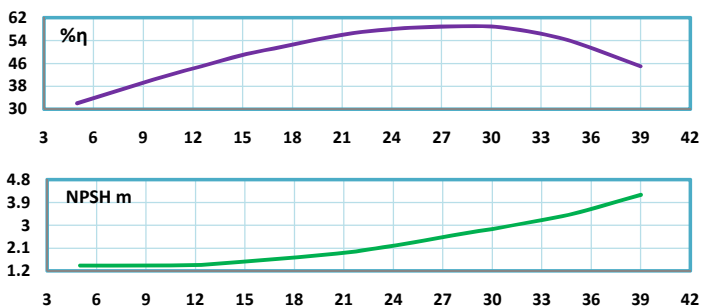
| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 33 | 35 | 38 | 40 | 43 |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F 40-125 G | 1.5 | 2 | 3 | 110 | 40 | 50 | H (m) | 14.5 | 14 | 13.5 | 12.9 | 12.2 | 11.3 | 10.2 | 8.8 | 7 | * | * | * | * | * |
| N F 40-125 F | 1.5 | 2 | 3 | 115 | 40 | 50 | | 16.5 | 16 | 15.4 | 14.8 | 14.1 | 13.1 | 12 | 10.7 | 9 | 7 | * | * | * | * |
| N F 40-125 E | 2.2 | 3 | 5 | 120 | 40 | 50 | | 18 | 17.6 | 17.2 | 16.7 | 16 | 15.2 | 14.2 | 13 | 11.3 | 9.3 | 7.1 | * | * | * |
| N F 40-125 D | 2.2 | 3 | 5 | 125 | 40 | 50 | | 20.2 | 19.7 | 19.3 | 18.7 | 18 | 17.1 | 16.1 | 15 | 13.6 | 11.9 | 10 | 8 | * | * |
| N F 40-125 C | 3 | 4 | 6 | 130 | 40 | 50 | | 21.9 | 21.5 | 21 | 20.4 | 19.7 | 18.9 | 18 | 17 | 15.6 | 14 | 12 | 10 | * | * |
| N F 40-125 B | 3 | 4 | 6 | 135 | 40 | 50 | | 24 | 23.5 | 23 | 22.4 | 21.7 | 20.9 | 20 | 19 | 17.6 | 16.1 | 14.5 | 12.7 | 10.7 | * |
| N F 40-125 A | 3 | 4 | 6 | 139 | 40 | 50 | | 25.5 | 25 | 24.5 | 23.9 | 23.2 | 22.4 | 21.5 | 20.5 | 19.3 | 18 | 16.5 | 14.9 | 13 | 10.5 |



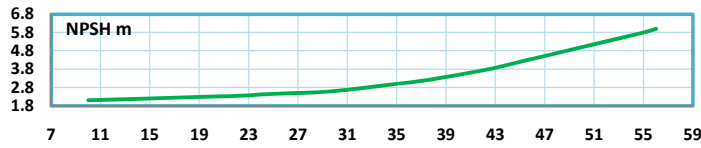
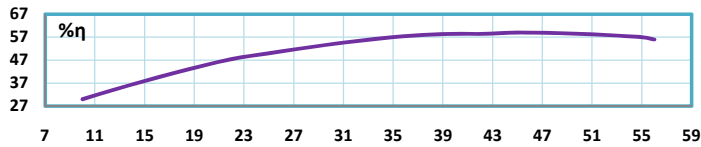
| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 33 | 35 | 38 | 40 | 42 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|----|----|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F 40-160 E | 2.2 | 3 | 5 | 130 | 40 | 65 | H (m) | 23 | 22.5 | 21.6 | 20.2 | 18.3 | 16 | * | * | * | * | * | * | * | * |
| N F 40-160 D | 3 | 4 | 6 | 140 | 40 | 65 | | 27 | 26.5 | 25.9 | 25 | 23.6 | 21.7 | 19 | 16 | * | * | * | * | * | * |
| N F 40-160 C | 4 | 5.5 | 8 | 150 | 40 | 65 | | 31 | 30.5 | 30 | 29.3 | 28.5 | 27.3 | 25.4 | 23 | 20.5 | 17.9 | * | * | * | * |
| N F 40-160 B | 5.5 | 7.5 | 11 | 160 | 40 | 65 | | 35.4 | 35 | 34.5 | 34.1 | 33.5 | 32.8 | 31.8 | 30.2 | 28 | 25.1 | 22 | 19 | * | * |
| N F 40-160 A | 5.5 | 7.5 | 11 | 169 | 40 | 65 | | 39.7 | 39.5 | 39 | 38.5 | 37.9 | 37.3 | 36.6 | 35.6 | 34 | 32 | 29.5 | 27 | 24 | 21.5 |



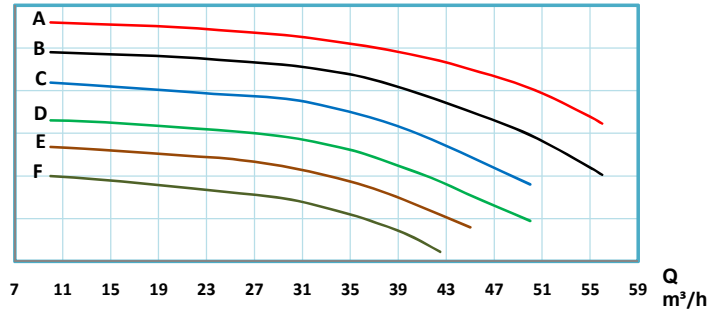
| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 5 | 10 | 13 | 15 | 18 | 20 | 22 | 23 | 25 | 28 | 30 | 33 | 35 | 39 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F 40-200 E | 4 | 5.5 | 8 | 170 | 40 | 65 | H (m) | 39 | 38.4 | 37.6 | 36.3 | 34.5 | 32 | 30 | 28.5 | 24 | * | * | * | * | * |
| N F 40-200 D | 5.5 | 7.5 | 11 | 180 | 40 | 65 | | 43.9 | 43 | 42.2 | 41.3 | 39.9 | 37.5 | 35.8 | 34.4 | 31 | 27 | * | * | * | * |
| N F 40-200 C | 7.5 | 10 | 15 | 190 | 40 | 65 | | 49 | 48.1 | 47.5 | 46.8 | 45.8 | 44.3 | 43 | 41.8 | 39 | 35.6 | 31.8 | 27.9 | * | * |
| N F 40-200 B | 11 | 15 | 22.5 | 200 | 40 | 65 | | 54.5 | 54 | 53.5 | 52.7 | 51.7 | 50.2 | 49.2 | 48.4 | 46.3 | 43.7 | 40 | 36 | 31 | * |
| N F 40-200 A | 11 | 15 | 22.5 | 209 | 40 | 65 | | 59.5 | 59 | 58.7 | 58.2 | 57.6 | 56.5 | 55.7 | 55 | 53 | 50.9 | 48.1 | 44.9 | 40.9 | 33 |



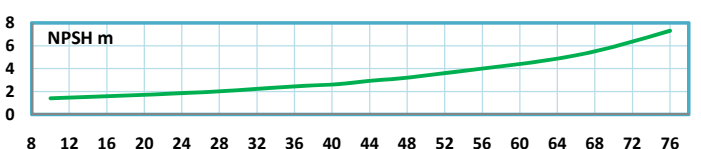
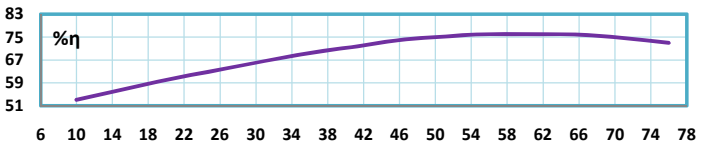
| نیم پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 10 | 15 | 20 | 23 | 25 | 30 | 35 | 38 | 40 | 43 | 45 | 50 | 55 | 56 |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F 40-250 F | 11 | 15 | 22.5 | 210 | 40 | 65 | H (m) | 58 | 57 | 55.6 | 54.9 | 54.2 | 52.5 | 49 | 46.7 | 44 | 40.2 | * | * | * | * |
| N F 40-250 E | 15 | 20 | 30 | 220 | 40 | 65 | | 64.8 | 64 | 63 | 62.5 | 62 | 60 | 56.7 | 54.5 | 51.9 | 48.9 | 46 | * | * | * |
| N F 40-250 D | 15 | 20 | 30 | 230 | 40 | 65 | | 71 | 70.5 | 69.5 | 69 | 68.5 | 67 | 64.1 | 61.9 | 59.4 | 56.7 | 53.5 | 47.5 | * | * |
| N F 40-250 C | 18.5 | 25 | 36 | 240 | 40 | 65 | | 79.9 | 79 | 78 | 77.5 | 77 | 76 | 73 | 71 | 68.6 | 65.7 | 62.5 | 56 | * | * |
| N F 40-250 B | 22 | 30 | 42.5 | 250 | 40 | 65 | | 87 | 86.5 | 86 | 85.5 | 85 | 83.9 | 81.8 | 80.1 | 78 | 75.6 | 73.1 | 67.6 | 60 | 58.3 |
| N F 40-250 A | 22 | 30 | 42.5 | 259 | 40 | 65 | | 94 | 93.5 | 93 | 92.5 | 92 | 90.9 | 89 | 87.9 | 86.5 | 85 | 83 | 78.6 | 71.9 | 70.3 |



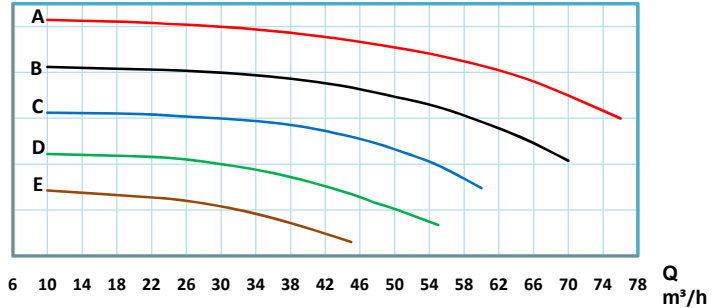
H m



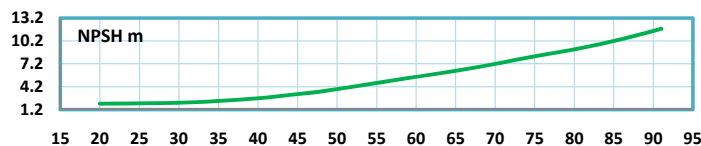
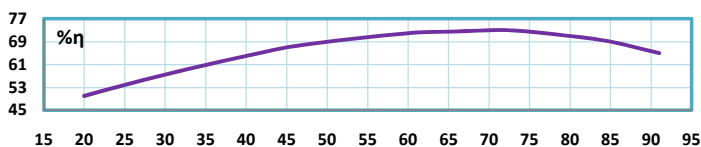
| نیم پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 10 | 20 | 25 | 30 | 35 | 40 | 45 | 47.5 | 50 | 55 | 60 | 65 | 70 | 76 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F 50-160 E | 4 | 5.5 | 8 | 130 | 50 | 65 | H (m) | 21.7 | 21.2 | 20.9 | 20.3 | 19.5 | 18.4 | 17.2 | * | * | * | * | * | * | * |
| N F 50-160 D | 5.5 | 7.5 | 11 | 140 | 50 | 65 | | 24.9 | 24.7 | 24.5 | 24 | 23.4 | 22.5 | 21.4 | 20.7 | 20.1 | 18.7 | * | * | * | * |
| N F 50-160 C | 7.5 | 10 | 15 | 150 | 50 | 65 | | 28.5 | 28.4 | 28.2 | 28 | 27.7 | 27.2 | 26.4 | 25.9 | 25.3 | 23.9 | 21.9 | * | * | * |
| N F 50-160 B | 7.5 | 10 | 15 | 160 | 50 | 65 | | 32.5 | 32.3 | 32.2 | 32 | 31.7 | 31.3 | 30.7 | 30.3 | 29.9 | 29 | 27.7 | 26.2 | 24.3 | * |
| N F 50-160 A | 11 | 15 | 22.5 | 169 | 50 | 65 | | 36.6 | 36.4 | 36.2 | 36 | 35.7 | 35.3 | 34.8 | 34.5 | 34.2 | 33.5 | 32.6 | 31.5 | 30 | 28 |



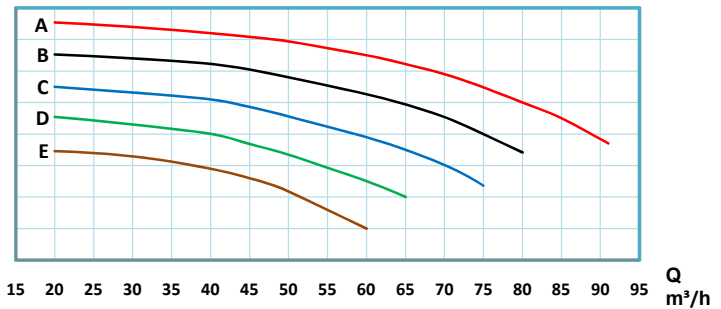
H m



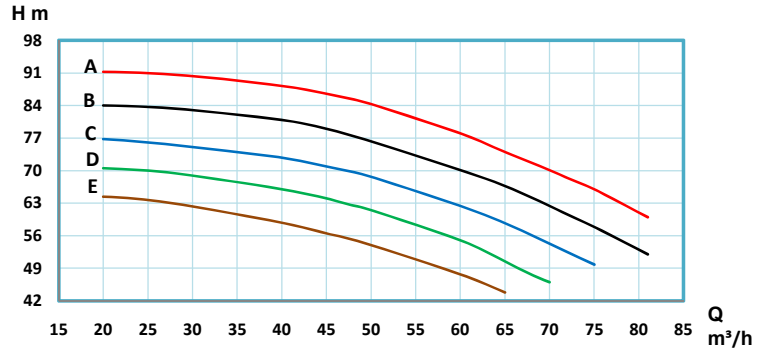
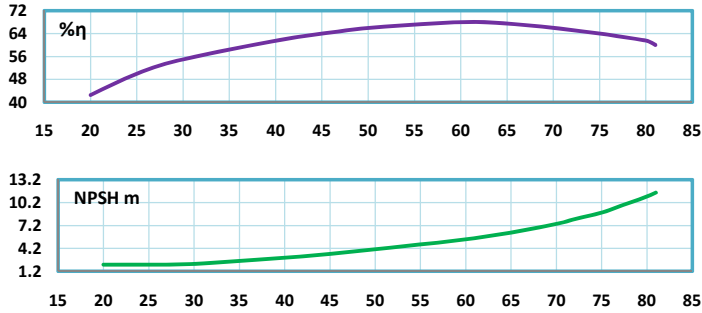
| نیم پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 20 | 30 | 40 | 45 | 47.5 | 50 | 60 | 65 | 70 | 72.5 | 75 | 80 | 85 | 91 |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F 50-200 E | 7.5 | 10 | 15 | 170 | 50 | 65 | H (m) | 37.3 | 36.5 | 34.5 | 33 | 32.1 | 30.9 | 25 | * | * | * | * | * | * | * |
| N F 50-200 D | 11 | 15 | 22.5 | 180 | 50 | 65 | | 42.7 | 41.5 | 40 | 38.4 | 37.6 | 36.7 | 32.5 | 30 | * | * | * | * | * | * |
| N F 50-200 C | 11 | 15 | 22.5 | 190 | 50 | 65 | | 47.5 | 46.6 | 45.5 | 44.3 | 43.6 | 42.8 | 39.5 | 37.5 | 35.1 | 33.6 | 31.8 | * | * | * |
| N F 50-200 B | 15 | 20 | 30 | 200 | 50 | 65 | | 52.6 | 52 | 51.1 | 50.2 | 49.6 | 49 | 46.3 | 44.7 | 42.7 | 41.4 | 40 | 37.1 | * | * |
| N F 50-200 A | 18.5 | 25 | 36 | 209 | 50 | 65 | | 57.7 | 57 | 56 | 55.4 | 55.1 | 54.7 | 52.5 | 51.1 | 49.5 | 48.5 | 47.4 | 45 | 42.5 | 38.5 |



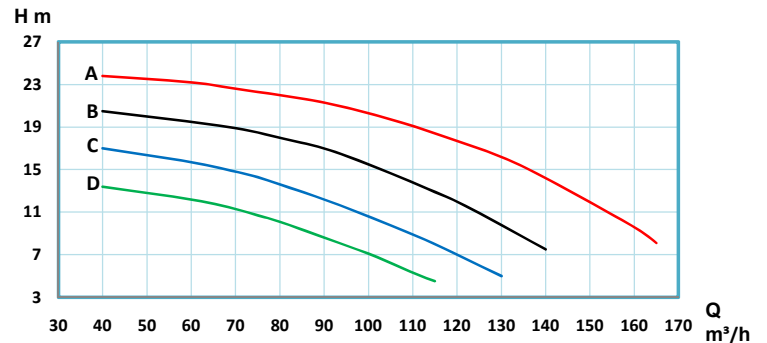
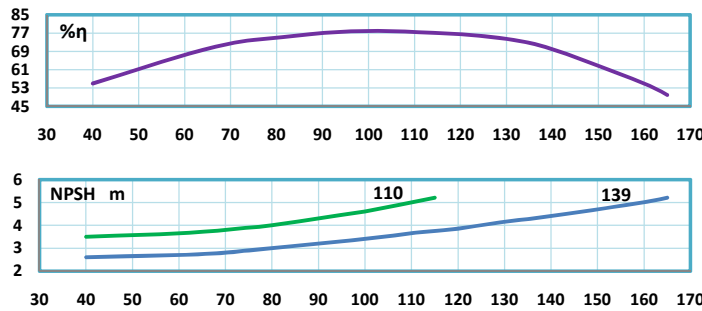
H m



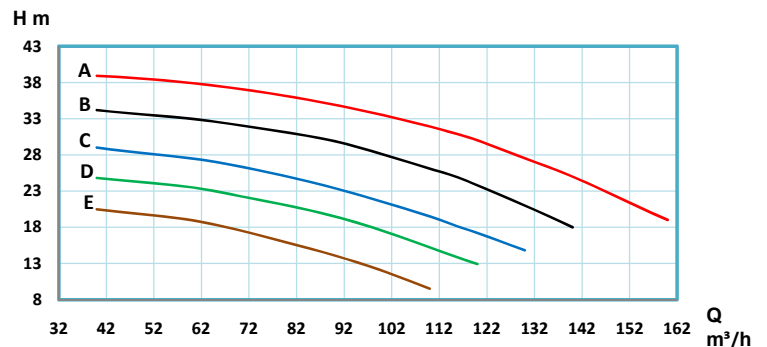
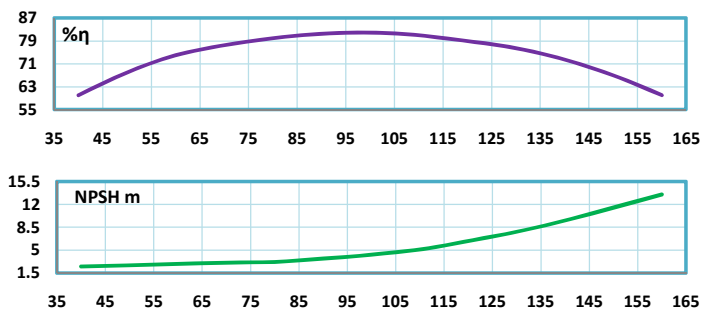
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 40 | 45 | 48 | 50 | 60 | 65 | 70 | 73 | 75 | 80 | 81 |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|
| | KW | HP | | | رانش | مکش | | 20 | 25 | 30 | 40 | 45 | 48 | 50 | 60 | 65 | 70 | 73 | 75 | 80 | 81 |
| N F 50-250 E | 15 | 20 | 30 | 220 | 50 | 65 | H (m) | 64.4 | 63.7 | 62.3 | 58.8 | 56.5 | 55.4 | 54 | 47.7 | 43.8 | * | * | * | * | * |
| N F 50-250 D | 18.5 | 25 | 36 | 230 | 50 | 65 | | 70.5 | 70 | 68.9 | 66 | 64 | 62.7 | 61.5 | 55 | 50.5 | 46 | * | * | * | * |
| N F 50-250 C | 18.5 | 25 | 36 | 240 | 50 | 65 | | 76.8 | 76.1 | 75.1 | 72.8 | 70.9 | 69.9 | 68.7 | 62.4 | 58.7 | 54.3 | 52 | 49.8 | * | * |
| N F 50-250 B | 22 | 30 | 42.5 | 250 | 50 | 65 | | 84 | 83.7 | 83 | 80.9 | 79 | 77.7 | 76.3 | 70.1 | 66.7 | 62.4 | 60.1 | 57.9 | 53 | 52 |
| N F 50-250 A | 30 | 41 | 57 | 259 | 50 | 65 | | 91.2 | 90.9 | 90.3 | 88.2 | 86.5 | 85.5 | 84.3 | 78 | 74 | 70.1 | 68 | 66 | 61 | 60 |



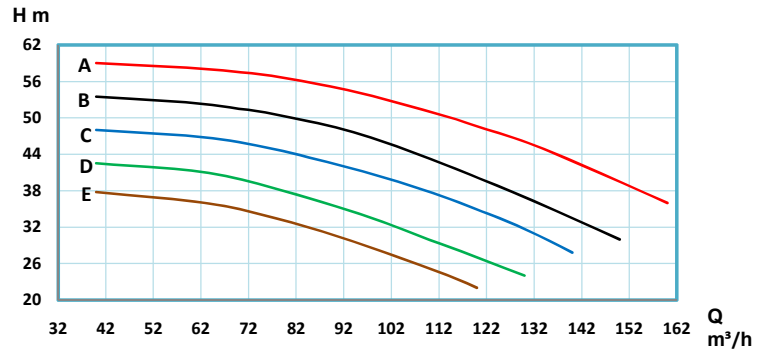
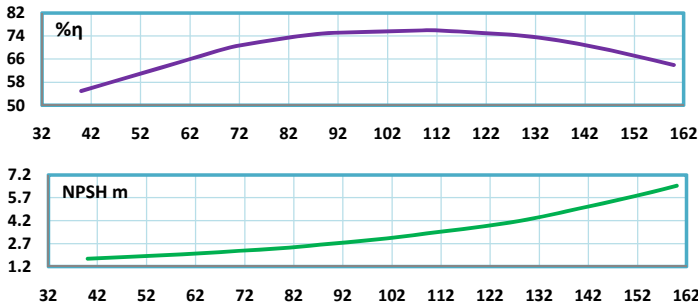
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 75 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 160 | 165 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | 40 | 60 | 70 | 75 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 160 | 165 |
| N F 65-125 D | 4 | 5.5 | 8 | 110 | 65 | 80 | H (m) | 13.4 | 12.2 | 11.3 | 10.7 | 10.1 | 8.6 | 7.1 | 5.3 | 4.5 | * | * | * | * | * |
| N F 65-125 C | 5.5 | 7.5 | 11 | 120 | 65 | 80 | | 17 | 15.7 | 14.8 | 14.3 | 13.6 | 12.2 | 10.6 | 8.9 | 8 | 7 | 5 | * | * | * |
| N F 65-125 B | 7.5 | 10 | 15 | 130 | 65 | 80 | | 20.5 | 19.5 | 18.9 | 18.5 | 18 | 17 | 15.5 | 13.8 | 12.9 | 12 | 9.8 | 7.5 | * | * |
| N F 65-125 A | 11 | 15 | 22.5 | 139 | 65 | 80 | | 23.8 | 23.2 | 22.6 | 22.3 | 22 | 21.3 | 20.3 | 19.1 | 18.4 | 17.7 | 16.2 | 14.2 | 9.6 | 8.1 |



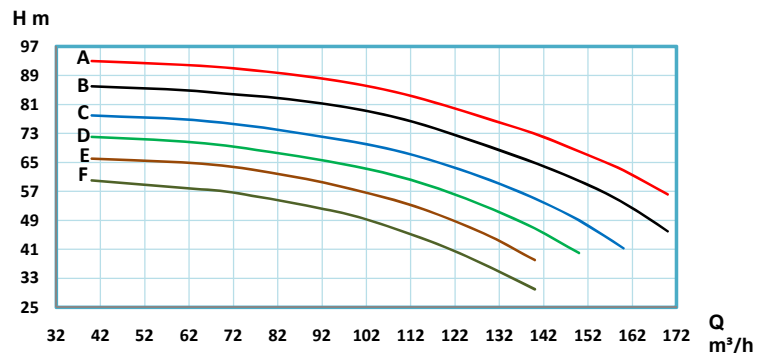
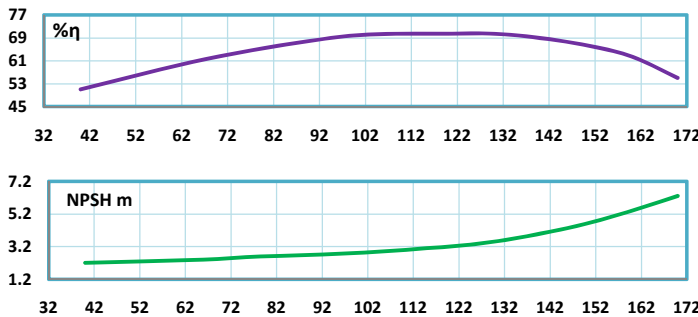
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 150 | 160 |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 150 | 160 |
| N F 65-160 E | 5.5 | 7.5 | 11 | 130 | 65 | 80 | H (m) | 20.5 | 19.8 | 19 | 17.6 | 15.9 | 14.1 | 12 | 9.5 | * | * | * | * | * | * |
| N F 65-160 D | 7.5 | 10 | 15 | 140 | 65 | 80 | | 24.8 | 24.2 | 23.5 | 22.3 | 21 | 19.5 | 17.5 | 15.2 | 14 | 12.9 | * | * | * | * |
| N F 65-160 C | 11 | 15 | 22.5 | 150 | 65 | 80 | | 29 | 28.2 | 27.5 | 26.4 | 25 | 23.4 | 21.5 | 19.5 | 18.3 | 17.2 | 14.8 | * | * | * |
| N F 65-160 B | 15 | 20 | 30 | 160 | 65 | 80 | | 34.2 | 33.6 | 33 | 32.1 | 31.1 | 29.9 | 28.1 | 26.1 | 25.1 | 23.8 | 21 | 18 | * | * |
| N F 65-160 A | 15 | 20 | 30 | 169 | 65 | 80 | | 38.9 | 38.5 | 37.9 | 37.1 | 36.1 | 34.9 | 33.5 | 31.9 | 31 | 30 | 27.5 | 25 | 22 | 19 |



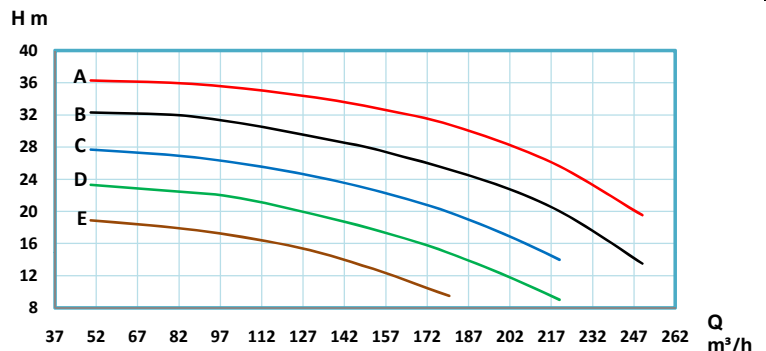
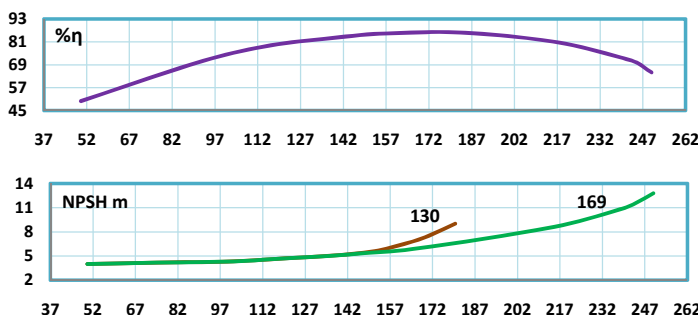
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 75 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 150 | 160 | |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | | |
| N F 65-200 E | 15 | 20 | 30 | 170 | 65 | 80 | H (m) | 37.8 | 36.3 | 35 | 34 | 33 | 30.7 | 28 | 25.2 | 23.7 | 22 | * | * | * | * | |
| N F 65-200 D | 15 | 20 | 30 | 180 | 65 | 80 | | 42.5 | 41.3 | 39.9 | 38.9 | 37.8 | 35.5 | 32.9 | 29.9 | 28.5 | 27 | 24 | * | * | * | * |
| N F 65-200 C | 22 | 30 | 42.5 | 190 | 65 | 80 | | 48 | 47 | 46 | 45.2 | 44.4 | 42.4 | 40.3 | 37.8 | 36.4 | 34.9 | 31.7 | 27.8 | * | * | * |
| N F 65-200 B | 22 | 30 | 42.5 | 200 | 65 | 80 | | 53.5 | 52.5 | 51.5 | 51 | 50.2 | 48.5 | 46.2 | 43.3 | 41.8 | 40.2 | 37 | 33.5 | 30 | * | * |
| N F 65-200 A | 30 | 41 | 57 | 209 | 65 | 80 | | 59 | 58.3 | 57.8 | 57.2 | 56.5 | 55 | 53.2 | 51 | 49.9 | 48.6 | 46.1 | 42.9 | 39.5 | 36 | * |



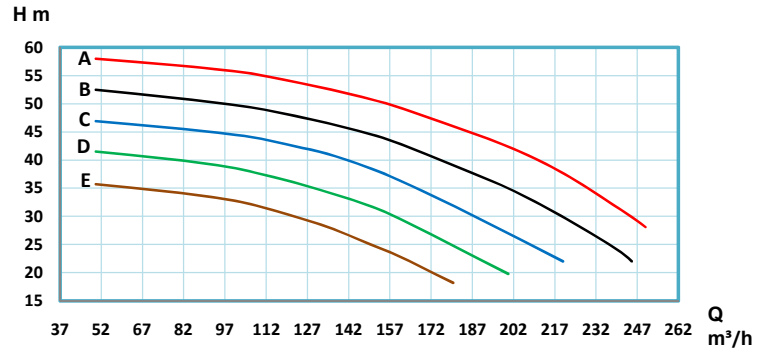
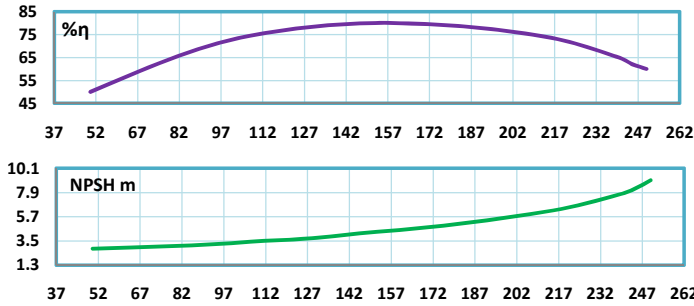
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 75 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | | |
| N F 65-250 F | 22 | 30 | 42.5 | 210 | 65 | 80 | H (m) | 60 | 58 | 57 | 56 | 55 | 52.7 | 50 | 46 | 41.5 | 36 | 30 | * | * | * | |
| N F 65-250 E | 30 | 41 | 57 | 220 | 65 | 80 | | 66 | 65 | 64 | 63.2 | 62.2 | 60 | 57.2 | 54 | 49.7 | 44.5 | 38 | * | * | * | |
| N F 65-250 D | 37 | 50 | 69 | 230 | 65 | 80 | | 72 | 70.8 | 69.6 | 68.8 | 67.9 | 66 | 63.7 | 60.9 | 57 | 52.3 | 46.8 | 40 | * | * | * |
| N F 65-250 C | 45 | 60 | 83 | 240 | 65 | 80 | | 78 | 77 | 75.9 | 75.2 | 74.4 | 72.5 | 70.5 | 67.9 | 64.3 | 60.1 | 55 | 49 | 41.3 | * | * |
| N F 65-250 B | 45 | 60 | 83 | 250 | 65 | 80 | | 86 | 85 | 84 | 83.5 | 83 | 81.6 | 79.7 | 77 | 73.4 | 69.2 | 64.9 | 59.9 | 53.9 | 46 | * |
| N F 65-250 A | 55 | 75 | 104 | 259 | 65 | 80 | 93 | 92 | 91.2 | 90.6 | 90 | 88.5 | 86.6 | 84 | 80.6 | 76.8 | 72.9 | 68 | 62.8 | 56.1 | * | |



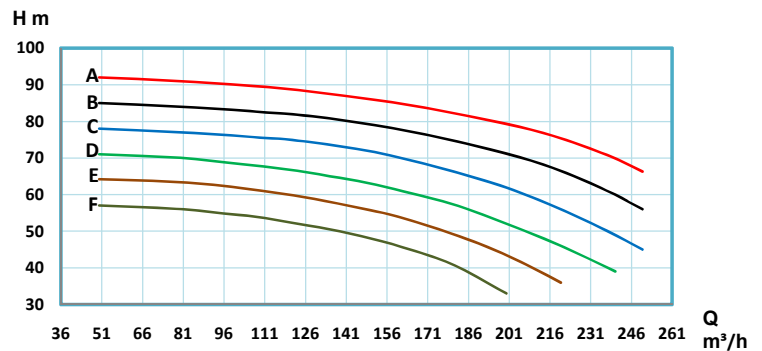
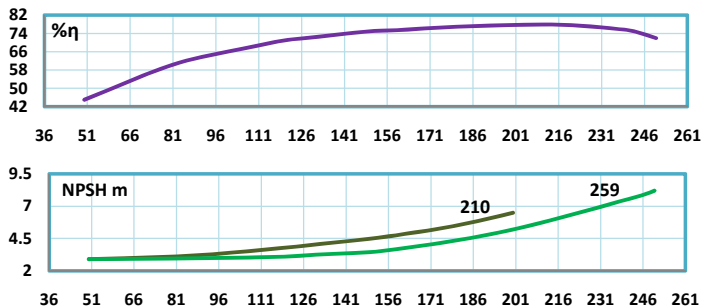
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 80 | 100 | 120 | 135 | 150 | 160 | 170 | 180 | 200 | 220 | 240 | 245 | 250 | |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | | |
| N F 80-160 E | 7.5 | 10 | 15 | 130 | 80 | 100 | H (m) | 18.9 | 18 | 17.1 | 15.9 | 14.7 | 13.1 | 12 | 10.7 | 9.5 | * | * | * | * | * | |
| N F 80-160 D | 11 | 15 | 22.5 | 140 | 80 | 100 | | 23.3 | 22.5 | 21.9 | 20.5 | 19.3 | 18 | 17 | 16 | 14.8 | 12.1 | 9 | * | * | * | * |
| N F 80-160 C | 15 | 20 | 30 | 150 | 80 | 100 | | 27.7 | 27 | 26.2 | 25.1 | 24.1 | 22.9 | 22 | 21 | 19.9 | 17.2 | 14 | * | * | * | * |
| N F 80-160 B | 18.5 | 25 | 36 | 160 | 80 | 100 | | 32.3 | 32 | 31.2 | 30 | 29 | 28 | 27.1 | 26.2 | 25.2 | 23 | 20 | 15.8 | 14.6 | 13.5 | * |
| N F 80-160 A | 22 | 30 | 42.5 | 169 | 80 | 100 | | 36.3 | 36 | 35.5 | 34.7 | 34 | 33.1 | 32.4 | 31.7 | 30.8 | 28.5 | 25.6 | 21.6 | 20.5 | 19.5 | * |



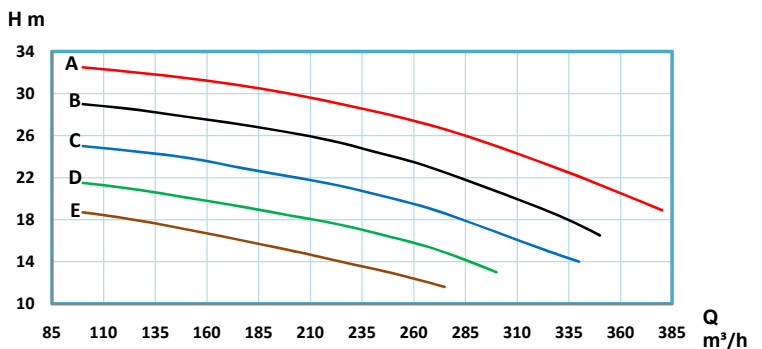
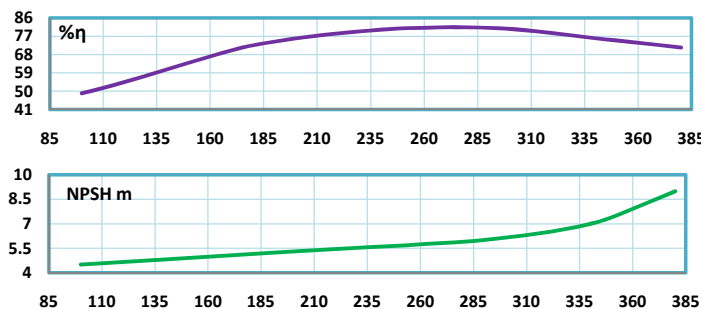
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 80 | 100 | 110 | 120 | 135 | 150 | 160 | 180 | 200 | 220 | 240 | 245 | 250 | |
|--------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| | KW | HP | | | رانش | مکش | | 50 | 80 | 100 | 110 | 120 | 135 | 150 | 160 | 180 | 200 | 220 | 240 | 245 | 250 | |
| N F 80-200 E | 18.5 | 25 | 36 | 170 | 80 | 100 | H (m) | 35.7 | 34.2 | 32.8 | 31.7 | 30.3 | 28 | 25 | 23 | 18.2 | * | * | * | * | * | |
| N F 80-200 D | 22 | 30 | 42.5 | 180 | 80 | 100 | | 41.5 | 40 | 38.6 | 37.5 | 36.3 | 34.2 | 31.8 | 29.7 | 24.8 | 19.8 | * | * | * | * | * |
| N F 80-200 C | 30 | 41 | 57 | 190 | 80 | 100 | | 46.9 | 45.6 | 44.5 | 43.8 | 42.7 | 41 | 38.5 | 36.5 | 31.9 | 27 | 22 | * | * | * | * |
| N F 80-200 B | 30 | 41 | 57 | 200 | 80 | 100 | | 52.5 | 51 | 49.8 | 49.1 | 48.1 | 46.5 | 44.6 | 43 | 39.1 | 35 | 29.9 | 24 | 22 | * | * |
| N F 80-200 A | 37 | 50 | 69 | 209 | 80 | 100 | | 58 | 56.8 | 55.8 | 55.1 | 54.1 | 52.6 | 50.8 | 49.4 | 46 | 42.4 | 37.7 | 31.5 | 29.9 | * | * |



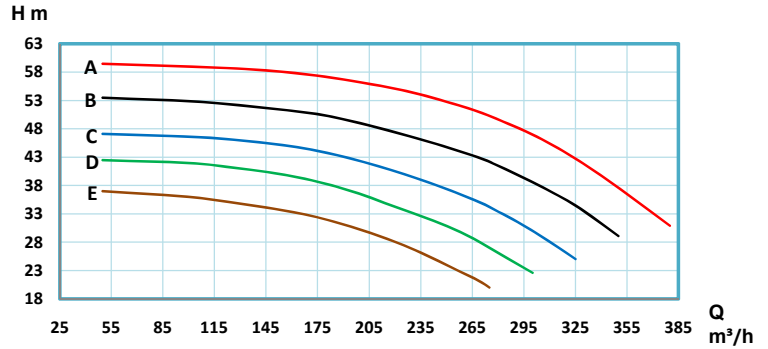
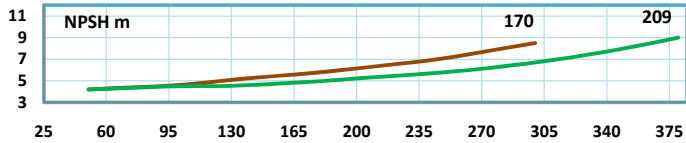
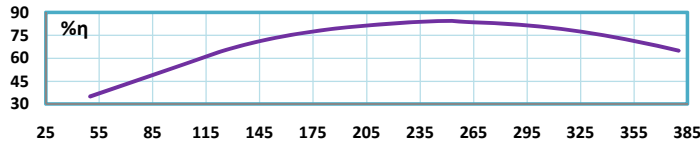
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 80 | 100 | 110 | 120 | 135 | 150 | 160 | 180 | 200 | 220 | 240 | 245 | 250 | |
|--------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|---|
| | KW | HP | | | رانش | مکش | | 50 | 80 | 100 | 110 | 120 | 135 | 150 | 160 | 180 | 200 | 220 | 240 | 245 | 250 | |
| N F 80-250 F | 30 | 41 | 57 | 210 | 80 | 100 | H (m) | 57 | 56 | 54.5 | 53.7 | 52.4 | 50.5 | 48 | 46 | 41 | 33 | * | * | * | * | |
| N F 80-250 E | 37 | 50 | 69 | 220 | 80 | 100 | | 64.2 | 63.4 | 62 | 61 | 60 | 58 | 55.7 | 54 | 49.3 | 43.5 | 36 | * | * | * | * |
| N F 80-250 D | 45 | 60 | 83 | 230 | 80 | 100 | | 71 | 70 | 68.5 | 67.7 | 66.8 | 65 | 63 | 61.2 | 57.4 | 52 | 46 | 39 | * | * | * |
| N F 80-250 C | 55 | 75 | 104 | 240 | 80 | 100 | | 78 | 77 | 76.1 | 75.5 | 75 | 73.6 | 71.8 | 70.2 | 66.4 | 61.9 | 56 | 49 | 47 | * | * |
| N F 80-250 B | 75 | 100 | 140 | 250 | 80 | 100 | | 85 | 84 | 83.1 | 82.5 | 82 | 80.8 | 79.1 | 77.9 | 74.8 | 71.2 | 66.5 | 60 | 58 | * | * |
| N F 80-250 A | 75 | 100 | 140 | 259 | 80 | 100 | 92 | 91 | 90 | 89.5 | 88.8 | 87.5 | 86 | 85 | 82.3 | 79.3 | 75.4 | 69.9 | 68.1 | * | * | |



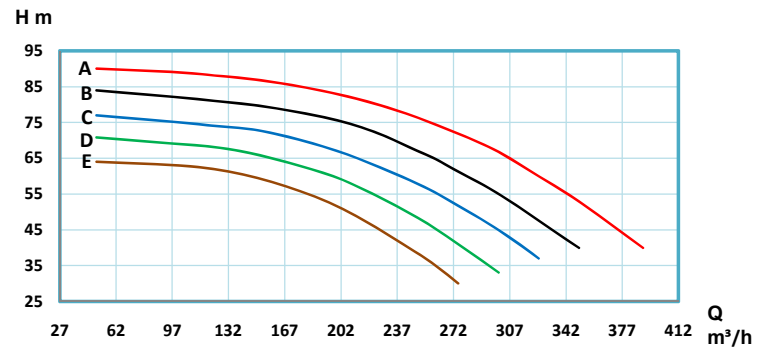
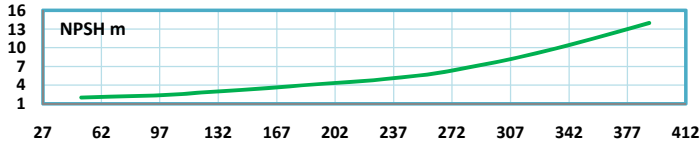
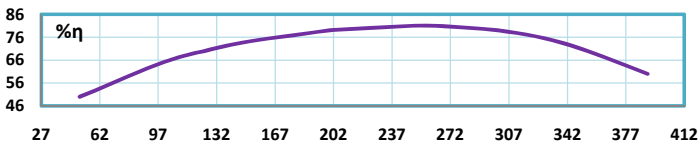
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 260 | 275 | 300 | 325 | 340 | 350 | 380 | |
|---------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| | KW | HP | | | رانش | مکش | | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 260 | 275 | 300 | 325 | 340 | 350 | 380 | |
| N F 100-160 E | 15 | 20 | 30 | 150/110 | 100 | 125 | H (m) | 18.7 | 18 | 17.1 | 16.1 | 15.1 | 14 | 12.9 | 12.4 | 11.6 | * | * | * | * | * | |
| N F 100-160 D | 18.5 | 25 | 36 | 160/120 | 100 | 125 | | 21.5 | 20.9 | 20.1 | 19.3 | 18.4 | 17.5 | 16.3 | 15.8 | 14.9 | 13 | * | * | * | * | * |
| N F 100-160 C | 22 | 30 | 42.5 | 169/130 | 100 | 125 | | 25 | 24.5 | 23.9 | 23 | 22.1 | 21.2 | 20 | 19.5 | 18.6 | 16.8 | 15 | 14 | * | * | * |
| N F 100-160 B | 30 | 41 | 57 | 169/150 | 100 | 125 | | 29 | 28.5 | 27.8 | 27.1 | 26.3 | 25.3 | 24 | 23.5 | 22.5 | 20.7 | 18.8 | 17.5 | 16.5 | * | * |
| N F 100-160 A | 30 | 41 | 57 | 169 | 100 | 125 | | 32.5 | 32 | 31.5 | 30.8 | 30 | 29 | 27.9 | 27.4 | 26.6 | 25 | 23.2 | 22.1 | 21.3 | * | * |



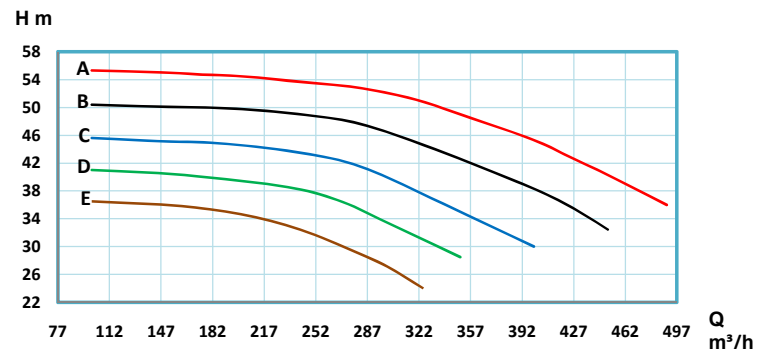
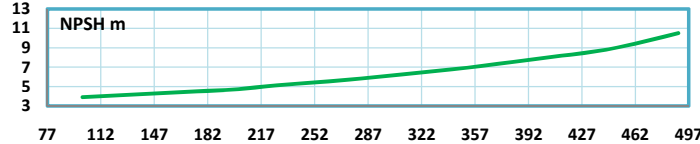
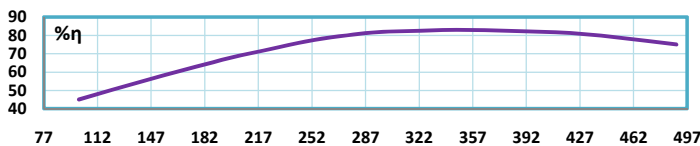
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 270 | 275 | 300 | 325 | 350 | 380 | | | |
|---------------|------|----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|
| | KW | HP | | | رانش | مکش | | 37 | 42.5 | 47.1 | 53.5 | 59.5 | 36 | 41.2 | 46.6 | 52.9 | 59 | 33.9 | 38.7 | 44.1 | 49 | 54.8 | 24 | 21 |
| N F 100-200 E | 30 | 41 | 57 | 170 | 100 | 125 | H (m) | 37 | 36 | 35 | 33.9 | 32.4 | 30.2 | 27.5 | 24 | 21 | 20 | * | * | * | * | | | |
| N F 100-200 D | 37 | 50 | 69 | 180 | 100 | 125 | | 42.5 | 42 | 41.2 | 40.2 | 38.7 | 36.5 | 33.7 | 30.9 | 27.9 | 27 | 22.6 | * | * | * | * | | |
| N F 100-200 C | 45 | 60 | 83 | 190 | 100 | 125 | | 47.1 | 46.6 | 46.1 | 45.3 | 44.1 | 42.3 | 40 | 37.4 | 34.9 | 34.2 | 30 | 25 | * | * | | | |
| N F 100-200 B | 55 | 75 | 104 | 200 | 100 | 125 | | 53.5 | 52.9 | 52.3 | 51.5 | 50.6 | 49 | 47 | 44.8 | 42.8 | 42.2 | 38.6 | 34.5 | 29.1 | * | * | | |
| N F 100-200 A | 55 | 75 | 104 | 209 | 100 | 125 | | 59.5 | 59 | 58.7 | 58.2 | 57.4 | 56.2 | 54.8 | 52.8 | 50.9 | 50.3 | 47 | 42.8 | 37.6 | 30.9 | * | * | |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 260 | 275 | 300 | 325 | 350 | 390 | | | | | | | | | | | | | | | | |
|---------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|----|------|------|------|------|------|------|----|------|----|----|----|------|----|
| | KW | HP | | | رانش | مکش | | 64 | 70.8 | 77 | 84 | 90 | 63 | 69 | 75.1 | 82.1 | 89 | 61.8 | 68 | 74 | 81 | 88 | 56 | 63 | 70.3 | 77.9 | 85.1 | 51.5 | 54.3 | 57.8 | 65 | 71.9 | 30 | 41 | 45 | 55.1 | 60 |
| N F 100-250 E | 45 | 60 | 83 | 220 | 100 | 125 | H (m) | 64 | 63 | 61.8 | 59.5 | 56 | 51.5 | 45.3 | 38.3 | 35.3 | 30 | * | * | * | * | | | | | | | | | | | | | | | | |
| N F 100-250 D | 55 | 75 | 104 | 230 | 100 | 125 | | 70.8 | 69 | 68 | 66 | 63 | 59.5 | 54.3 | 48.3 | 45.5 | 41 | 33.1 | * | * | * | * | | | | | | | | | | | | | | | |
| N F 100-250 C | 75 | 100 | 140 | 240 | 100 | 125 | | 77 | 75.1 | 74 | 72.9 | 70.3 | 67 | 62.7 | 57.8 | 55.6 | 51.7 | 45 | 37 | * | * | | | | | | | | | | | | | | | | |
| N F 100-250 B | 75 | 100 | 140 | 250 | 100 | 125 | | 84 | 82.1 | 81 | 79.8 | 77.9 | 75.6 | 72 | 67 | 65 | 61.3 | 55.1 | 47.6 | 40 | * | * | | | | | | | | | | | | | | | |
| N F 100-250 A | 90 | 122 | 166 | 259 | 100 | 125 | | 90 | 89 | 88 | 86.9 | 85.1 | 82.9 | 80 | 76.3 | 74.5 | 71.9 | 66.8 | 60 | 53 | 40 | * | * | | | | | | | | | | | | | | |

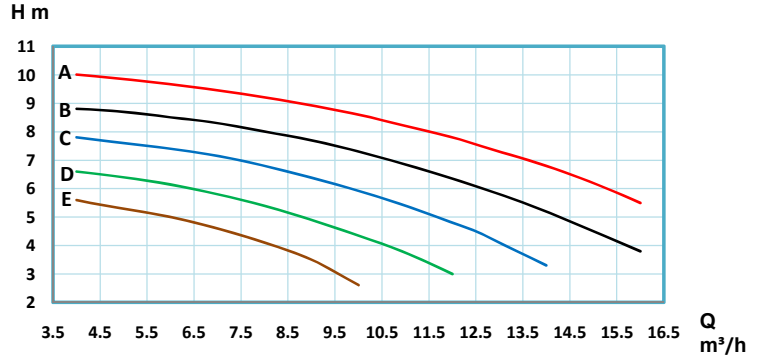
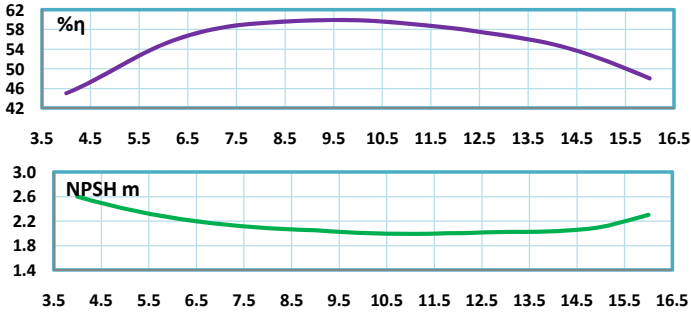


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 100 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 400 | 425 | 450 | 490 | | | | | | | | | | | | | | | | |
|---------------|------|-----|------------|----------------------|-----------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|------|------|------|------|------|----|------|----|----|------|------|----|----|----|------|----|
| | KW | HP | | | رانش | مکش | | 36.5 | 41 | 45.6 | 50.4 | 55.3 | 36 | 40.5 | 45.1 | 50.1 | 55 | 35.5 | 40 | 45 | 50 | 54.7 | 34.7 | 39.5 | 44.6 | 49.4 | 54 | 31.8 | 36 | 40 | 46.5 | 50.8 | 24 | 31 | 35 | 42.6 | 49 |
| N F 125-200 E | 37 | 50 | 69 | 170 | 125 | 150 | H (m) | 36.5 | 36 | 35.5 | 34.7 | 33.5 | 31.8 | 29.6 | 27.2 | 24 | * | * | * | * | | | | | | | | | | | | | | | | | |
| N F 125-200 D | 45 | 60 | 83 | 180 | 125 | 150 | | 41 | 40.5 | 40 | 39.5 | 38.8 | 37.8 | 36 | 33.5 | 31 | 28.5 | * | * | * | * | | | | | | | | | | | | | | | | |
| N F 125-200 C | 55 | 75 | 104 | 190 | 125 | 150 | | 45.6 | 45.1 | 45 | 44.6 | 44 | 43.2 | 42 | 40 | 37.5 | 35 | 30 | * | * | * | * | | | | | | | | | | | | | | | |
| N F 125-200 B | 75 | 100 | 140 | 200 | 125 | 150 | | 50.4 | 50.1 | 50 | 49.8 | 49.4 | 48.8 | 48 | 46.5 | 44.6 | 42.6 | 38.3 | 35.7 | 32.45 | * | * | | | | | | | | | | | | | | | |
| N F 125-200 A | 75 | 100 | 140 | 209 | 125 | 150 | | 55.3 | 55 | 54.7 | 54.5 | 54 | 53.5 | 53 | 52.1 | 50.8 | 49 | 45.3 | 42.8 | 40.3 | 36 | * | * | | | | | | | | | | | | | | |

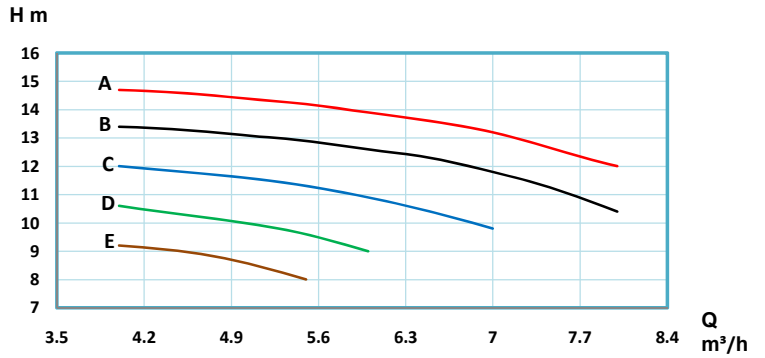
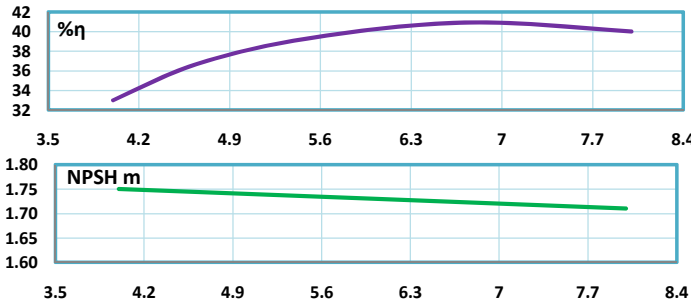


جدول پمپهای گریز از مرکز 1450 دور N F 4

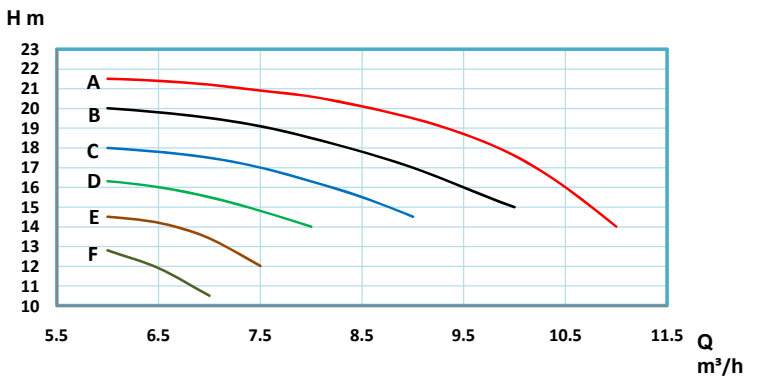
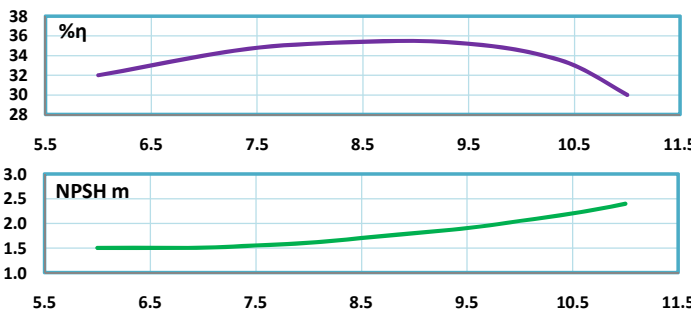
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 12.5 | 13 | 14 | 15 | 16 | |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | | |
| N F4 32-160 E | 0.25 | 0.34 | 0.78 | 130 | 32 | 50 | H (m) | 5.6 | 5.3 | 5 | 4.6 | 4.1 | 3.5 | 2.6 | * | * | * | * | * | * | * | * |
| N F4 32-160 D | 0.37 | 0.5 | 1 | 140 | 32 | 50 | | 6.6 | 6.4 | 6.1 | 5.8 | 5.4 | 4.9 | 4.3 | 3.7 | 3 | * | * | * | * | * | * |
| N F4 32-160 C | 0.55 | 0.75 | 1.5 | 150 | 32 | 50 | | 7.8 | 7.6 | 7.4 | 7.15 | 6.8 | 6.4 | 5.9 | 5.4 | 4.8 | 4.5 | 4.1 | 3.3 | * | * | * |
| N F4 32-160 B | 0.55 | 0.75 | 1.5 | 160 | 32 | 50 | | 8.8 | 8.7 | 8.5 | 8.3 | 8 | 7.7 | 7.3 | 6.8 | 6.3 | 6 | 5.8 | 5.2 | 4.5 | 3.8 | * |
| N F4 32-160 A | 0.75 | 1 | 2 | 169 | 32 | 50 | | 10 | 9.8 | 9.7 | 9.4 | 9.2 | 8.9 | 8.6 | 8.2 | 7.8 | 7.5 | 7.3 | 6.8 | 6.2 | 5.5 | * |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 4 | 4.5 | 5 | 5.5 | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 9.5 | 10 | 11 | |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|-----|---|-----|----|----|---|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | | |
| N F4 32-200 E | 0.37 | 0.5 | 1 | 170 | 32 | 50 | H (m) | 9.2 | 9 | 8.6 | 8 | * | * | * | * | * | * | * | * | * | * | * |
| N F4 32-200 D | 0.55 | 0.75 | 1.5 | 180 | 32 | 50 | | 10.6 | 10.3 | 10 | 9.6 | 9 | * | * | * | * | * | * | * | * | * | * |
| N F4 32-200 C | 0.55 | 0.75 | 1.5 | 190 | 32 | 50 | | 12 | 11.8 | 11.6 | 11.3 | 10.9 | 10.4 | 9.8 | * | * | * | * | * | * | * | * |
| N F4 32-200 B | 0.75 | 1 | 2 | 200 | 32 | 50 | | 13.4 | 13.3 | 13.1 | 12.9 | 12.6 | 12.3 | 11.8 | 11.2 | 10.4 | * | * | * | * | * | * |
| N F4 32-200 A | 0.75 | 1 | 2 | 209 | 32 | 50 | | 14.7 | 14.6 | 14.4 | 14.2 | 13.9 | 13.6 | 13.2 | 12.6 | 12 | * | * | * | * | * | * |

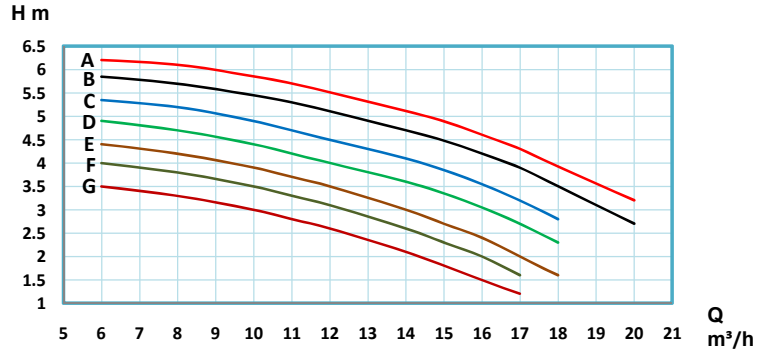
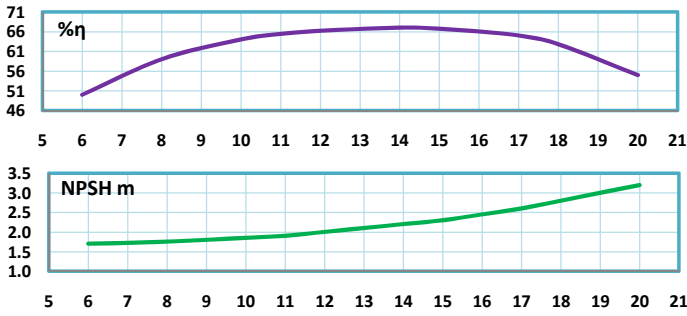


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 9.5 | 10 | 10.5 | 11 | 11.5 | 12 | 13 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|----|------|----|----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 32-250 F | 0.75 | 1 | 2 | 210 | 32 | 50 | H (m) | 12.8 | 11.9 | 10.5 | * | * | * | * | * | * | * | * | * | * | * |
| N F4 32-250 E | 1.1 | 1.5 | 3 | 220 | 32 | 50 | | 14.5 | 14.2 | 13.4 | 12 | * | * | * | * | * | * | * | * | * | * |
| N F4 32-250 D | 1.5 | 2 | 4 | 230 | 32 | 50 | | 16.3 | 16 | 15.5 | 14.8 | 14 | * | * | * | * | * | * | * | * | * |
| N F4 32-250 C | 1.5 | 2 | 4 | 240 | 32 | 50 | | 18 | 17.8 | 17.5 | 17 | 16.3 | 15.5 | 14.5 | * | * | * | * | * | * | * |
| N F4 32-250 B | 1.5 | 2 | 4 | 250 | 32 | 50 | | 20 | 19.8 | 19.5 | 19.1 | 18.5 | 17.8 | 17 | 16 | 15 | * | * | * | * | * |
| N F4 32-250 A | 2.2 | 3 | 5 | 259 | 32 | 50 | | 21.5 | 21.4 | 21.2 | 20.9 | 20.6 | 20.1 | 19.5 | 18.7 | 17.6 | 16 | 14 | * | * | * |

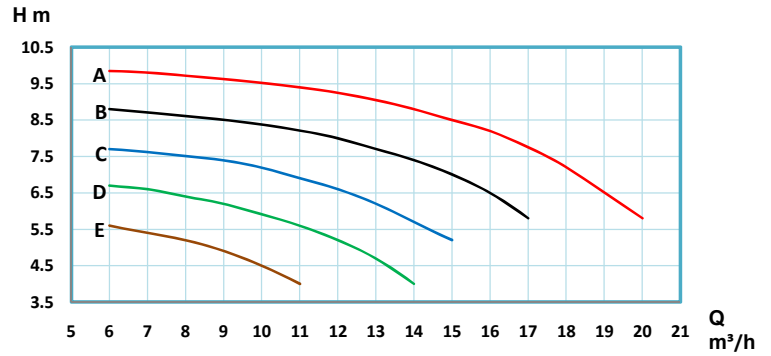
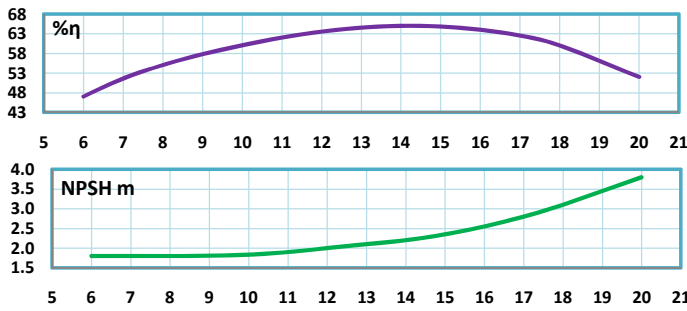


جدول پمپهای گریز از مرکز 1450 دور N F 4

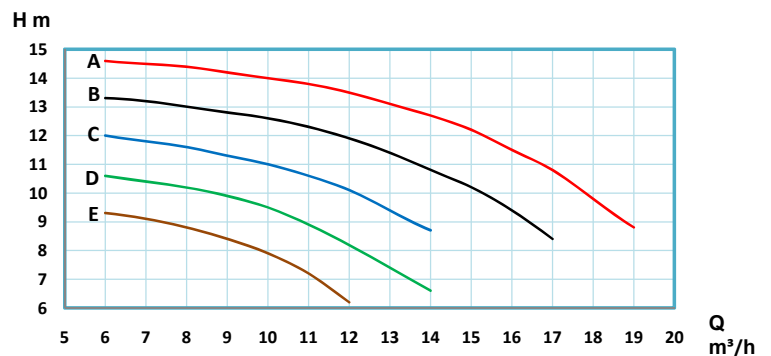
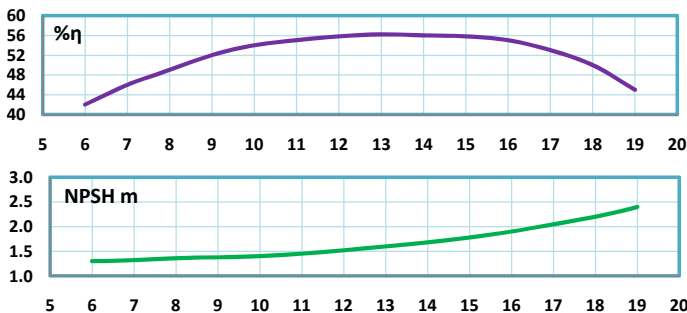
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 6 | 8 | 10 | 11 | 12 | 14 | 15 | 16 | 17 | 18 | 20 | 22 | 25 | 30 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|----|----|----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 40-125 G | 0.25 | 0.3 | 0.78 | 110 | 40 | 65 | H (m) | 3.5 | 3.3 | 3 | 2.8 | 2.6 | 2.1 | 1.8 | 1.5 | 1.2 | * | * | * | * | * |
| N F4 40-125 F | 0.25 | 0.3 | 0.78 | 115 | 40 | 65 | | 4 | 3.8 | 3.5 | 3.3 | 3.1 | 2.6 | 2.3 | 2 | 1.6 | * | * | * | * | * |
| N F4 40-125 E | 0.25 | 0.3 | 0.78 | 120 | 40 | 65 | | 4.4 | 4.2 | 3.9 | 3.7 | 3.5 | 3 | 2.7 | 2.4 | 2 | 1.6 | * | * | * | * |
| N F4 40-125 D | 0.37 | 0.5 | 1 | 125 | 40 | 65 | | 4.9 | 4.7 | 4.4 | 4.2 | 4 | 3.6 | 3.35 | 3.05 | 2.7 | 2.3 | * | * | * | * |
| N F4 40-125 C | 0.37 | 0.5 | 1 | 130 | 40 | 65 | | 5.3 | 5.2 | 4.9 | 4.7 | 4.5 | 4.1 | 3.8 | 3.5 | 3.2 | 2.8 | * | * | * | * |
| N F4 40-125 B | 0.37 | 0.5 | 1 | 135 | 40 | 65 | | 5.6 | 5.7 | 5.4 | 5.3 | 5.1 | 4.7 | 4.5 | 4.2 | 3.9 | 3.5 | 2.7 | * | * | * |
| N F4 40-125 A | 0.37 | 0.5 | 1 | 139 | 40 | 65 | | 6.2 | 6.1 | 5.9 | 5.7 | 5.5 | 5.1 | 5.9 | 4.6 | 4.3 | 3.9 | 3.2 | * | * | * |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 40-160 E | 0.25 | 0.3 | 0.78 | 130 | 40 | 65 | H (m) | 5.6 | 5.4 | 5.2 | 4.9 | 4.5 | 4 | * | * | * | * | * | * | * | * |
| N F4 40-160 D | 0.37 | 0.5 | 1 | 140 | 40 | 65 | | 6.7 | 6.6 | 6.4 | 6.2 | 5.9 | 5.6 | 5.2 | 4.7 | 4 | * | * | * | * | * |
| N F4 40-160 C | 0.55 | 0.75 | 1 | 150 | 40 | 65 | | 7.7 | 7.6 | 7.5 | 7.4 | 7.2 | 6.9 | 6.6 | 6.2 | 5.7 | 5.2 | * | * | * | * |
| N F4 40-160 B | 0.75 | 1 | 2 | 160 | 40 | 65 | | 8.8 | 8.7 | 8.6 | 8.5 | 8.4 | 8.2 | 8 | 7.7 | 7.4 | 7 | 6.5 | 5.8 | * | * |
| N F4 40-160 A | 0.75 | 1 | 2 | 169 | 40 | 65 | | 9.9 | 9.8 | 9.7 | 9.6 | 9.5 | 9.4 | 9.2 | 9 | 8.8 | 8.5 | 8.2 | 7.7 | 7.2 | 5.8 |

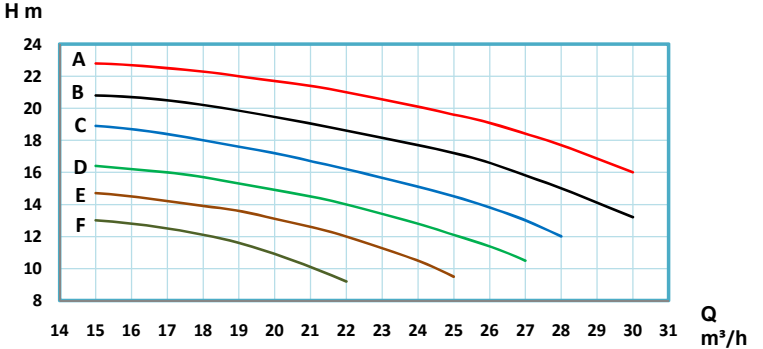
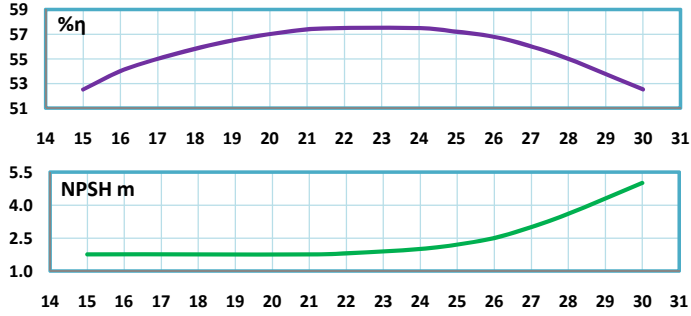


| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 40-200 E | 0.55 | 0.75 | 1 | 170 | 40 | 65 | H (m) | 9.3 | 9.1 | 8.8 | 8.4 | 7.9 | 7.2 | 6.2 | * | * | * | * | * | * | * |
| N F4 40-200 D | 0.75 | 1 | 1 | 180 | 40 | 65 | | 10.6 | 10.4 | 10.2 | 9.9 | 9.5 | 8.9 | 8.2 | 7.4 | 6.6 | * | * | * | * | * |
| N F4 40-200 C | 1.1 | 1.5 | 3 | 190 | 40 | 65 | | 12 | 11.8 | 11.6 | 11.3 | 11 | 10.6 | 10.1 | 9.4 | 8.7 | * | * | * | * | * |
| N F4 40-200 B | 1.1 | 1.5 | 3 | 200 | 40 | 65 | | 13.3 | 13.2 | 13 | 12.8 | 12.6 | 12.3 | 11.9 | 11.4 | 10.8 | 10.2 | 9.4 | 8.4 | * | * |
| N F4 40-200 A | 1.5 | 2 | 4 | 209 | 40 | 65 | | 14.6 | 14.5 | 14.4 | 14.2 | 14 | 13.8 | 13.5 | 13.1 | 12.7 | 12.2 | 11.5 | 10.8 | 9.8 | 8.8 |

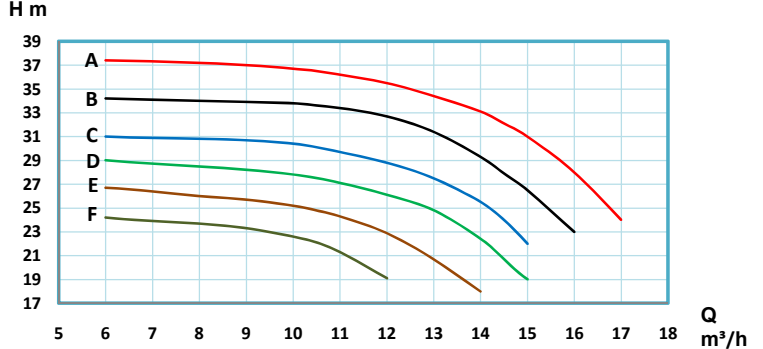
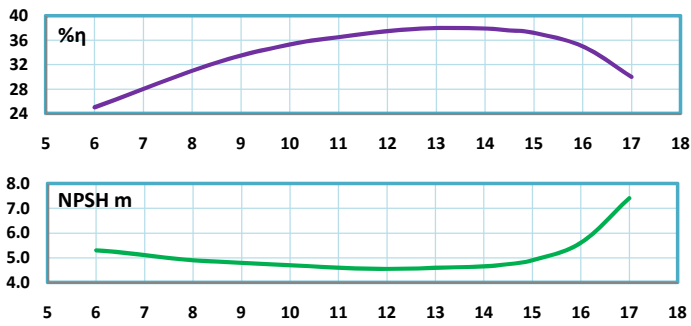


جدول پمپهای گریز از مرکز 1450 دور N F 4

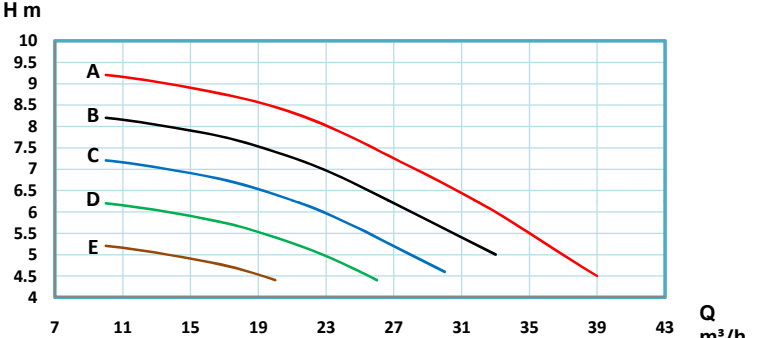
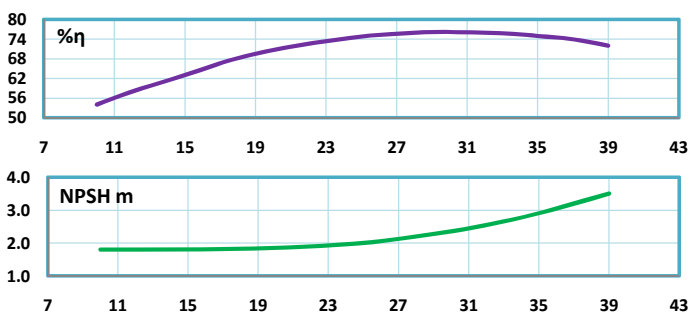
| تیب پمب | قدرت | | حریان | قطر پروانه | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 24 | 25 | 26 | 27 | 28 | 30 | |
|---------------|------|-----|-------|------------|-------------------|--------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | A | D (mm) | | | | | | | | | | | | | | | | رانش |
| N F4 40-250 F | 1.1 | 1.5 | 3 | 210 | 40 | 65 | H (m) | 13 | 12.8 | 12.5 | 12.1 | 11.6 | 10.9 | 10.1 | 9.2 | * | * | * | * | * | * | * |
| N F4 40-250 E | 1.5 | 2 | 4 | 220 | 40 | 65 | | 14.7 | 14.5 | 14.2 | 13.9 | 13.6 | 13.1 | 12.6 | 12 | 10.5 | 9.5 | * | * | * | * | * |
| N F4 40-250 D | 2.2 | 3 | 5 | 230 | 40 | 65 | | 16.4 | 16.2 | 16 | 15.7 | 15.3 | 14.9 | 14.5 | 14 | 12.8 | 12.1 | 11.4 | 10.5 | * | * | * |
| N F4 40-250 C | 3 | 4 | 7 | 240 | 40 | 65 | | 18.9 | 18.7 | 18.4 | 18 | 17.6 | 17.2 | 16.7 | 16.2 | 15.1 | 14.5 | 13.8 | 13 | 12 | * | * |
| N F4 40-250 B | 3 | 4 | 7 | 250 | 40 | 65 | | 20.8 | 20.7 | 20.5 | 20.2 | 19.8 | 19.4 | 19 | 18.6 | 17.7 | 17.2 | 16.6 | 15.8 | 15 | 13.2 | * |
| N F4 40-250 A | 4 | 5.5 | 9 | 259 | 40 | 65 | | 22.8 | 22.7 | 22.5 | 22.2 | 21.9 | 21.6 | 21.3 | 21 | 20.1 | 19.6 | 19.1 | 18.4 | 17.7 | 16 | * |



| تیب پمب | قدرت | | حریان | قطر پروانه | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | 6 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | |
|---------------|------|-----|-------|------------|-------------------|--------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|------|
| | KW | HP | | | A | D (mm) | | | | | | | | | | | | | | | | رانش |
| N F4 40-315 F | 2.2 | 3 | 5 | 270 | 40 | 65 | H (m) | 24.2 | 23.9 | 23.7 | 23.3 | 22.6 | 22.1 | 21.3 | 19.1 | * | * | * | * | * | * | * |
| N F4 40-315 E | 2.2 | 3 | 5 | 280 | 40 | 65 | | 26.7 | 26.4 | 26 | 25.7 | 25.2 | 24.8 | 24.3 | 22.9 | 20.7 | 18 | * | * | * | * | |
| N F4 40-315 D | 3 | 4 | 7 | 290 | 40 | 65 | | 29 | 28.7 | 28.5 | 28.2 | 27.8 | 27.5 | 27.1 | 26.1 | 24.8 | 22.4 | 20.7 | 19 | * | * | |
| N F4 40-315 C | 4 | 5.5 | 9 | 300 | 40 | 65 | | 31 | 30.9 | 30.8 | 30.7 | 30.4 | 30.1 | 29.7 | 28.8 | 27.5 | 25.5 | 24 | 22 | * | * | |
| N F4 40-315 B | 4 | 5.5 | 9 | 310 | 40 | 65 | | 34.2 | 34.1 | 34 | 33.9 | 33.8 | 33.6 | 33.4 | 32.7 | 31.4 | 29.3 | 27.9 | 26.5 | 23 | * | |
| N F4 40-315 A | 4 | 5.5 | 9 | 319 | 40 | 65 | | 37.4 | 37.3 | 37.2 | 37 | 36.7 | 36.5 | 36.2 | 35.5 | 34.4 | 33.1 | 32.1 | 31 | 28 | 24 | * |

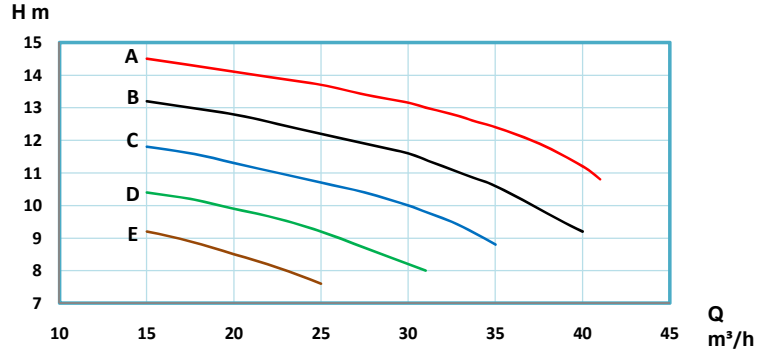
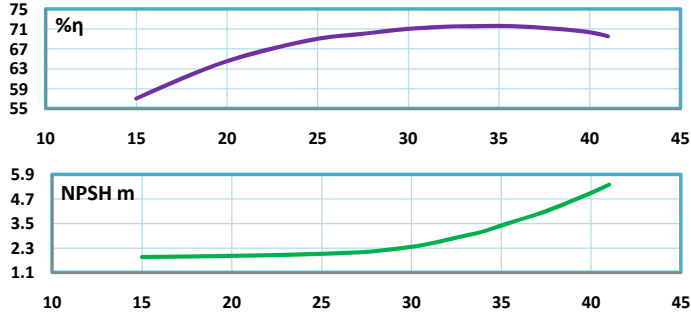


| تیب پمب | قدرت | | حریان | قطر پروانه | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | 10 | 12 | 15 | 17.5 | 20 | 22.5 | 25 | 26 | 28 | 30 | 33 | 35 | 37 | 39 |
|---------------|------|------|-------|------------|-------------------|--------|---------------------------|-----|-----|-----|------|-----|------|-----|-----|----|-----|----|-----|----|-----|
| | KW | HP | | | A | D (mm) | | | | | | | | | | | | | | | |
| N F4 50-160 E | 0.55 | 0.75 | 1 | 130 | 50 | 65 | H (m) | 5.2 | 5.1 | 4.9 | 4.7 | 4.4 | * | * | * | * | * | * | * | * | * |
| N F4 50-160 D | 0.55 | 0.75 | 1 | 140 | 50 | 65 | | 6.2 | 6.1 | 5.9 | 5.7 | 5.4 | 5 | 4.6 | 4.4 | * | * | * | * | * | * |
| N F4 50-160 C | 0.75 | 1 | 1 | 150 | 50 | 65 | | 7.2 | 7.1 | 6.9 | 6.7 | 6.4 | 6 | 5.6 | 5.4 | 5 | 4.6 | * | * | * | * |
| N F4 50-160 B | 1.1 | 1.5 | 3 | 160 | 50 | 65 | | 8.2 | 8.1 | 7.9 | 7.7 | 7.4 | 7 | 6.6 | 6.4 | 6 | 5.6 | 5 | * | * | * |
| N F4 50-160 A | 1.5 | 2 | 4 | 169 | 50 | 65 | | 9.2 | 9.1 | 8.9 | 8.7 | 8.4 | 8.1 | 7.6 | 7.4 | 7 | 6.6 | 6 | 5.5 | 5 | 4.5 |

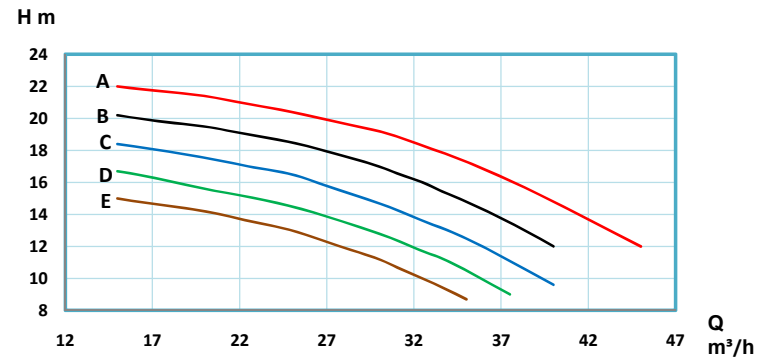
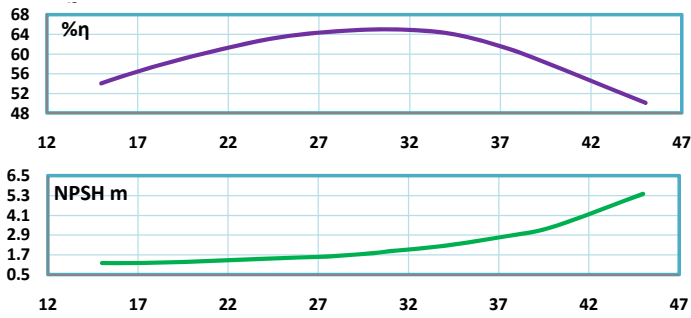


جدول پمپهای گریز از مرکز 1450 دور N F 4

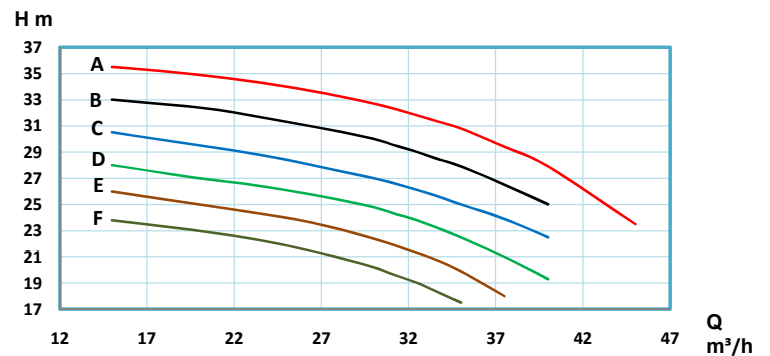
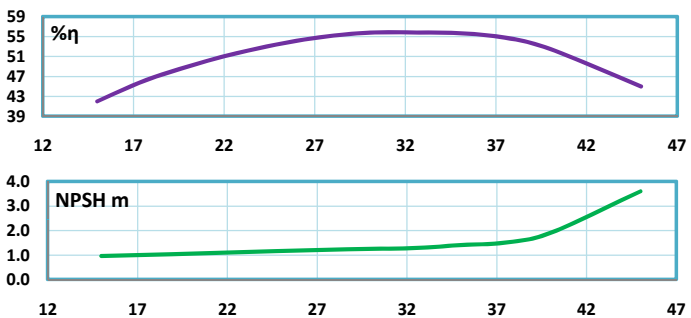
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 15 | 17.5 | 20 | 22.5 | 25 | 27.5 | 30 | 31 | 32.5 | 34 | 35 | 37.5 | 40 | 41 | |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | KW | HP | | | رانش | مکش | | 9.2 | 8.9 | 8.5 | 8.1 | 7.6 | * | * | * | * | * | * | * | * | * | * |
| N F4 50-200 E | 1.1 | 1.5 | 3 | 170 | 50 | 65 | H (m) | 10.4 | 10.2 | 9.9 | 9.6 | 9.2 | 8.7 | 8.2 | 8 | * | * | * | * | * | * | * |
| N F4 50-200 D | 1.5 | 2 | 4 | 180 | 50 | 65 | | 11.8 | 11.6 | 11.3 | 11 | 10.7 | 10.4 | 10 | 9.8 | 9.5 | 9.1 | 8.8 | * | * | * | * |
| N F4 50-200 C | 1.5 | 2 | 4 | 190 | 50 | 65 | | 13.2 | 13 | 12.8 | 12.5 | 12.2 | 11.9 | 11.6 | 11.4 | 11.1 | 10.8 | 10.6 | 9.9 | 9.2 | * | |
| N F4 50-200 B | 2.2 | 3 | 5 | 200 | 50 | 65 | | 14.5 | 14.3 | 14.1 | 13.9 | 13.7 | 13.4 | 13.1 | 13 | 12.8 | 12.5 | 12.4 | 11.9 | 11.2 | 10.8 | |
| N F4 50-200 A | 2.2 | 3 | 5 | 209 | 50 | 65 | | | | | | | | | | | | | | | | |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 31 | 33 | 34 | 35 | 38 | 40 | 45 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | KW | HP | | | رانش | مکش | | 15 | 14.6 | 14.2 | 13.6 | 13 | 12.1 | 11.2 | 10.6 | 10 | 9.5 | 8.7 | * | * | * |
| N F4 50-250 E | 2.2 | 3 | 5 | 220 | 50 | 65 | H (m) | 16.7 | 16.2 | 15.6 | 15.1 | 14.5 | 13.7 | 12.8 | 12.3 | 11.7 | 11.3 | 10.5 | 9 | * | * |
| N F4 50-250 D | 2.2 | 3 | 5 | 230 | 50 | 65 | | 18.4 | 18 | 17.5 | 17 | 16.5 | 15.6 | 14.7 | 14.2 | 13.6 | 13.2 | 12.5 | 11.1 | 9.6 | * |
| N F4 50-250 C | 3 | 4 | 7 | 240 | 50 | 65 | | 20.2 | 19.8 | 19.5 | 19 | 18.5 | 17.8 | 17 | 16.5 | 16 | 15.5 | 14.8 | 13.5 | 12 | * |
| N F4 50-250 B | 3 | 4 | 7 | 250 | 50 | 65 | | 22 | 21.7 | 21.4 | 20.9 | 20.4 | 19.8 | 19.2 | 18.8 | 18.3 | 17.9 | 17.3 | 16.1 | 14.8 | 12 |
| N F4 50-250 A | 4 | 5.5 | 9 | 259 | 50 | 65 | | | | | | | | | | | | | | | |

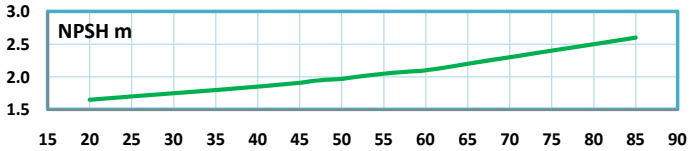
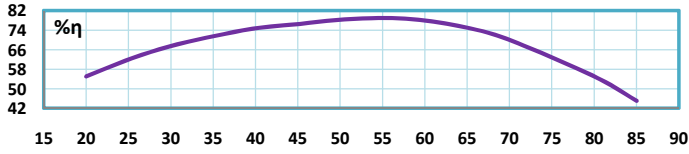


| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 31 | 33 | 34 | 35 | 38 | 40 | 45 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | 23.8 | 23.4 | 23 | 22.5 | 21.9 | 21.1 | 20.2 | 19.6 | 19 | 18.4 | 17.5 | * | * | * |
| N F4 50-315 F | 4 | 5.5 | 9 | 270 | 50 | 65 | H (m) | 26 | 25.5 | 25 | 24.5 | 24 | 23.3 | 22.4 | 21.9 | 21.3 | 20.8 | 19.9 | 18 | * | * |
| N F4 50-315 E | 4 | 5.5 | 9 | 280 | 50 | 65 | | 28 | 27.5 | 27 | 26.6 | 26.1 | 25.5 | 24.8 | 24.3 | 23.8 | 23.3 | 22.5 | 21 | 19.3 | * |
| N F4 50-315 D | 5.5 | 7.5 | 12 | 290 | 50 | 65 | | 30.5 | 30 | 29.5 | 29 | 28.4 | 27.7 | 27 | 26.6 | 26.1 | 25.7 | 25 | 23.9 | 22.5 | * |
| N F4 50-315 C | 7.5 | 10 | 16 | 300 | 50 | 65 | | 33 | 32.7 | 32.4 | 31.9 | 31.3 | 30.7 | 30 | 29.5 | 29 | 28.5 | 27.9 | 26.5 | 25 | * |
| N F4 50-315 B | 7.5 | 10 | 16 | 310 | 50 | 65 | | 35.5 | 35.2 | 34.9 | 34.5 | 34 | 33.4 | 32.7 | 32.3 | 31.8 | 31.4 | 30.8 | 29.4 | 27.9 | 23.5 |
| N F4 50-315 A | 7.5 | 10 | 16 | 319 | 50 | 65 | | | | | | | | | | | | | | | |

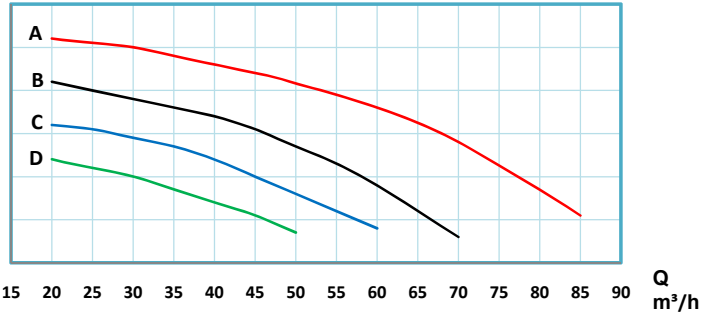


جدول پمپهای گریز از مرکز 1450 دور N F 4

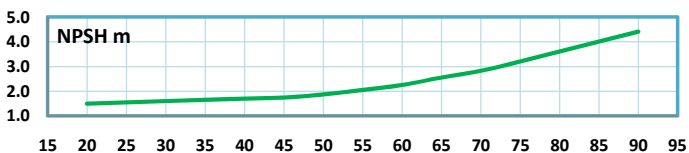
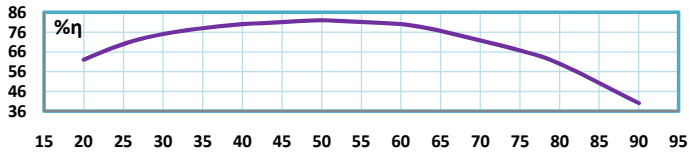
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 35 | 40 | 45 | 48 | 50 | 55 | 60 | 65 | 70 | 80 | 85 | |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | | |
| N F4 65-125 D | 0.55 | 0.75 | 1 | 110 | 65 | 80 | H (m) | 3.4 | 3.2 | 3 | 2.7 | 2.4 | 2.1 | 1.9 | 1.7 | * | * | * | * | * | * | * |
| N F4 65-125 C | 0.75 | 1 | 1 | 120 | 65 | 80 | | 4.2 | 4.1 | 3.9 | 3.7 | 3.4 | 3 | 2.8 | 2.6 | 2.2 | 1.8 | * | * | * | * | * |
| N F4 65-125 B | 1.1 | 1.5 | 3 | 130 | 65 | 80 | | 5.2 | 5 | 4.8 | 4.6 | 4.4 | 4.1 | 3.9 | 3.7 | 3.3 | 2.8 | 2.2 | 1.6 | * | * | |
| N F4 65-125 A | 1.5 | 2 | 4 | 139 | 65 | 80 | | 6.2 | 6.1 | 6 | 5.8 | 5.6 | 5.4 | 5.3 | 5.1 | 4.9 | 4.6 | 4.2 | 3.8 | 2.7 | 2.1 | |



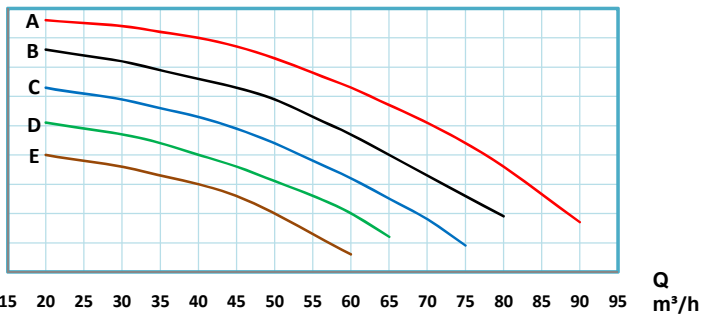
H m



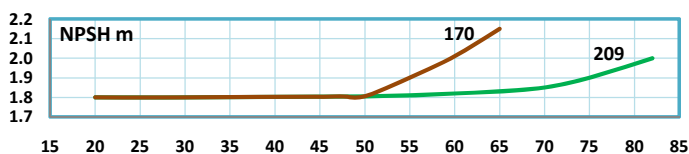
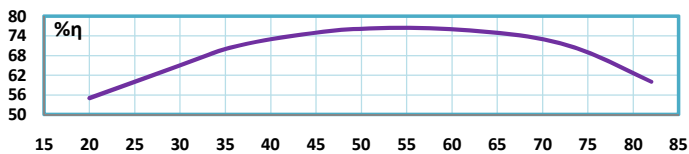
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 90 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 65-160 E | 0.75 | 1 | 2 | 130 | 65 | 80 | H (m) | 5 | 4.8 | 4.6 | 4.3 | 4 | 3.6 | 3 | 2.3 | 1.6 | * | * | * | * | * |
| N F4 65-160 D | 1.1 | 1.5 | 3 | 140 | 65 | 80 | | 6.1 | 5.9 | 5.7 | 5.4 | 5 | 4.6 | 4.1 | 3.6 | 3 | 2.2 | * | * | * | * |
| N F4 65-160 C | 1.5 | 2 | 4 | 150 | 65 | 80 | | 7.3 | 7.1 | 6.9 | 6.6 | 6.3 | 5.9 | 5.4 | 4.8 | 4.2 | 3.5 | 2.8 | 1.9 | * | * |
| N F4 65-160 B | 1.5 | 2 | 4 | 160 | 65 | 80 | | 8.6 | 8.4 | 8.2 | 7.9 | 7.6 | 7.3 | 6.9 | 6.3 | 5.7 | 5 | 4.3 | 3.6 | 2.9 | * |
| N F4 65-160 A | 2.2 | 3 | 5 | 169 | 65 | 80 | | 9.6 | 9.5 | 9.4 | 9.2 | 9 | 8.7 | 8.3 | 7.8 | 7.3 | 6.7 | 6.1 | 5.4 | 4.6 | 2.7 |



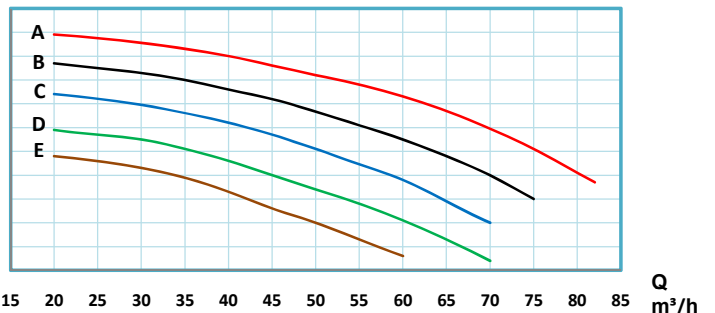
H m



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 35 | 40 | 45 | 48 | 50 | 55 | 60 | 65 | 70 | 75 | 82 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|-------|------|------|------|------|------|------|------|------|-----|------|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 65-200 E | 1.5 | 2 | 4 | 170 | 65 | 80 | H (m) | 9.8 | 9.6 | 9.3 | 8.9 | 8.3 | 7.6 | 7.3 | 7 | 6.3 | 5.6 | * | * | * | * |
| N F4 65-200 D | 2.2 | 3 | 5 | 180 | 65 | 80 | | 10.9 | 10.7 | 10.5 | 10.1 | 9.6 | 9 | 8.7 | 8.4 | 7.8 | 7.1 | 6.3 | 5.4 | * | * |
| N F4 65-200 C | 3 | 4 | 7 | 190 | 65 | 80 | | 12.4 | 12.2 | 11.95 | 11.6 | 11.2 | 10.7 | 10.4 | 10.1 | 9.45 | 8.8 | 7.9 | 7 | * | * |
| N F4 65-200 B | 3 | 4 | 7 | 200 | 65 | 80 | | 13.7 | 13.5 | 13.3 | 13 | 12.6 | 12.2 | 12 | 11.7 | 11.1 | 10.5 | 9.8 | 9 | 8 | * |
| N F4 65-200 A | 4 | 5.5 | 9 | 209 | 65 | 80 | | 14.9 | 14.7 | 14.5 | 14.3 | 14 | 13.6 | 13.4 | 13.2 | 12.8 | 12.3 | 11.7 | 11 | 10.1 | 8.7 |

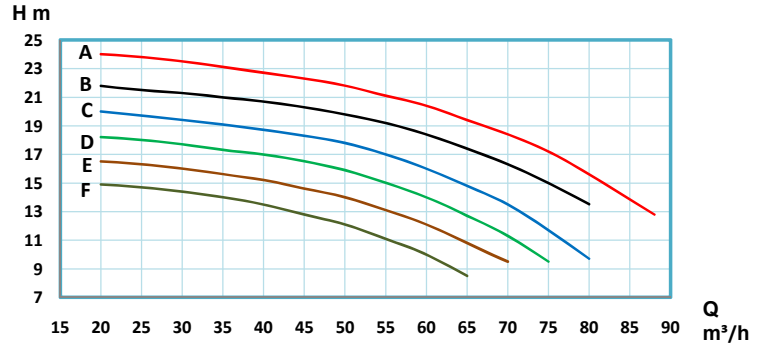
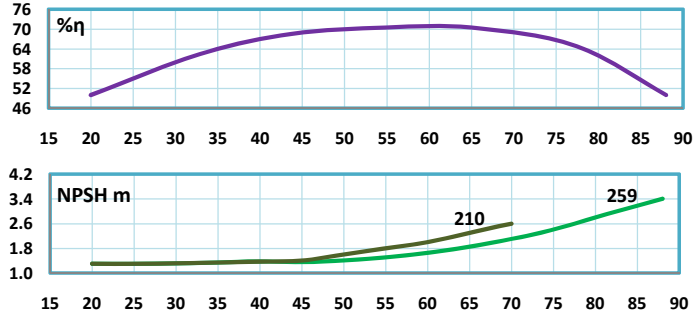


H m

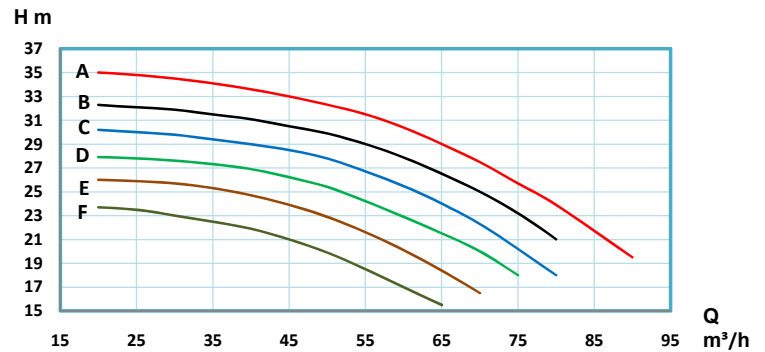
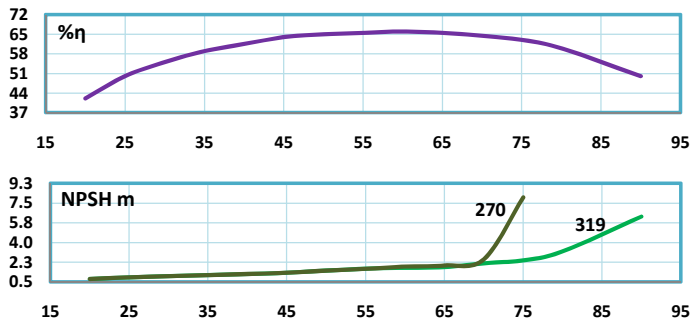


جدول پمپهای گریز از مرکز 1450 دور N F 4

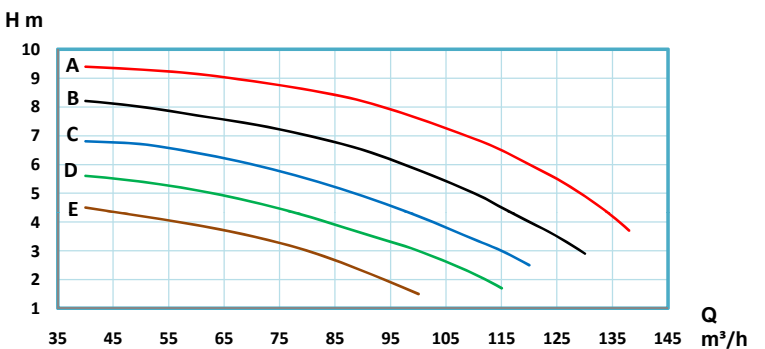
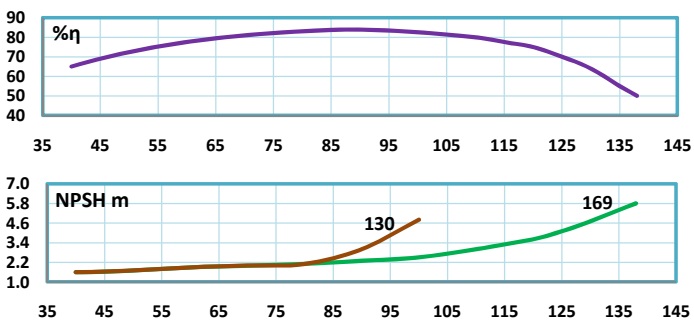
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 88 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 65-250 F | 3 | 4 | 7 | 210 | 65 | 80 | H (m) | 14.9 | 14.7 | 14.4 | 14 | 13.5 | 12.8 | 12.1 | 11.1 | 10 | 8.5 | * | * | * | * |
| N F4 65-250 E | 4 | 5.5 | 9 | 220 | 65 | 80 | | 16.5 | 16.3 | 16 | 15.6 | 15.2 | 14.6 | 14 | 13.1 | 12.1 | 10.8 | 9.5 | * | * | * |
| N F4 65-250 D | 5.5 | 7.5 | 12 | 230 | 65 | 80 | | 18.2 | 18 | 17.7 | 17.3 | 17 | 16.5 | 15.9 | 15 | 14 | 12.7 | 11.3 | 9.5 | * | * |
| N F4 65-250 C | 5.5 | 7.5 | 12 | 240 | 65 | 80 | | 20 | 19.7 | 19.4 | 19.1 | 18.7 | 18.3 | 17.8 | 17 | 16 | 14.8 | 13.5 | 11.7 | 9.7 | * |
| N F4 65-250 B | 7.5 | 10 | 16 | 250 | 65 | 80 | | 21.8 | 21.5 | 21.3 | 21 | 20.7 | 20.3 | 19.8 | 19.2 | 18.4 | 17.4 | 16.3 | 15 | 13.5 | * |
| N F4 65-250 A | 7.5 | 10 | 16 | 259 | 65 | 80 | | 24 | 23.8 | 23.5 | 23.1 | 22.7 | 22.3 | 21.8 | 21.1 | 20.4 | 19.4 | 18.4 | 17.2 | 15.6 | 12.8 |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 90 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 65-315 F | 5.5 | 7.5 | 12 | 270 | 65 | 80 | H (m) | 23.7 | 23.5 | 23 | 22.5 | 21.9 | 21 | 19.9 | 18.5 | 17 | 15.5 | * | * | * | * |
| N F4 65-315 E | 7.5 | 10 | 16 | 280 | 65 | 80 | | 26 | 25.9 | 25.7 | 25.3 | 24.7 | 23.9 | 22.9 | 21.6 | 20.1 | 18.4 | 16.5 | * | * | * |
| N F4 65-315 D | 11 | 15 | 22 | 290 | 65 | 80 | | 27.9 | 27.8 | 27.6 | 27.3 | 26.9 | 26.2 | 25.4 | 24.2 | 22.9 | 21.5 | 20 | 18 | * | * |
| N F4 65-315 C | 11 | 15 | 22 | 300 | 65 | 80 | | 30.2 | 30 | 29.8 | 29.4 | 29 | 28.5 | 27.8 | 26.7 | 25.5 | 24 | 22.3 | 20.2 | 18 | * |
| N F4 65-315 B | 11 | 15 | 22 | 310 | 65 | 80 | | 32.3 | 32.1 | 31.9 | 31.5 | 31.1 | 30.5 | 29.9 | 29 | 27.9 | 26.5 | 25 | 23.2 | 21 | * |
| N F4 65-315 A | 11 | 15 | 22 | 319 | 65 | 80 | | 35 | 34.8 | 34.5 | 34.1 | 33.6 | 33 | 32.3 | 31.5 | 30.4 | 29 | 27.5 | 25.7 | 23.9 | 19.5 |

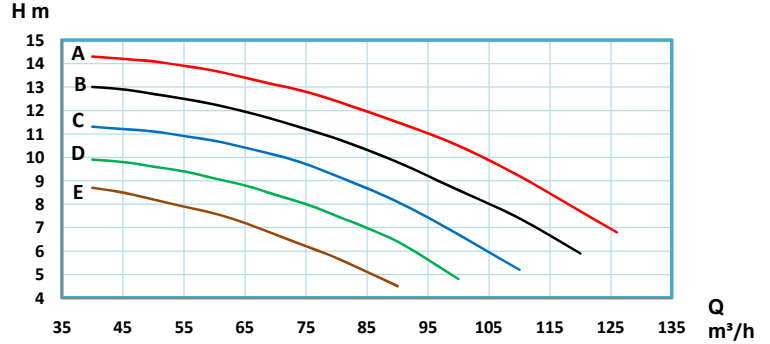
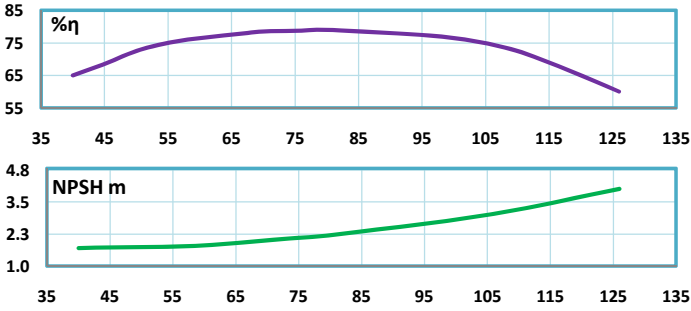


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 115 | 120 | 125 | 130 | 135 | 138 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 80-160 E | 1.1 | 1.5 | 3 | 130 | 80 | 100 | H (m) | 4.5 | 4.2 | 3.9 | 3.5 | 3 | 2.3 | 1.5 | * | * | * | * | * | * | * |
| N F4 80-160 D | 1.1 | 1.5 | 3 | 140 | 80 | 100 | | 5.6 | 5.4 | 5.1 | 4.7 | 4.2 | 3.6 | 3 | 2.2 | 1.7 | * | * | * | * | |
| N F4 80-160 C | 2.2 | 3 | 5 | 150 | 80 | 100 | | 6.8 | 6.7 | 6.4 | 6 | 5.5 | 4.9 | 4.2 | 3.4 | 3 | 2.5 | * | * | * | |
| N F4 80-160 B | 2.2 | 3 | 5 | 160 | 80 | 100 | | 8.2 | 8 | 7.7 | 7.4 | 7 | 6.5 | 5.8 | 5 | 4.5 | 4 | 3.5 | 2.9 | * | |
| N F4 80-160 A | 3 | 4 | 7 | 169 | 80 | 100 | | 9.4 | 9.3 | 9.1 | 8.9 | 8.6 | 8.2 | 7.6 | 6.9 | 6.5 | 6 | 5.5 | 4.9 | 4.2 | 3.7 |

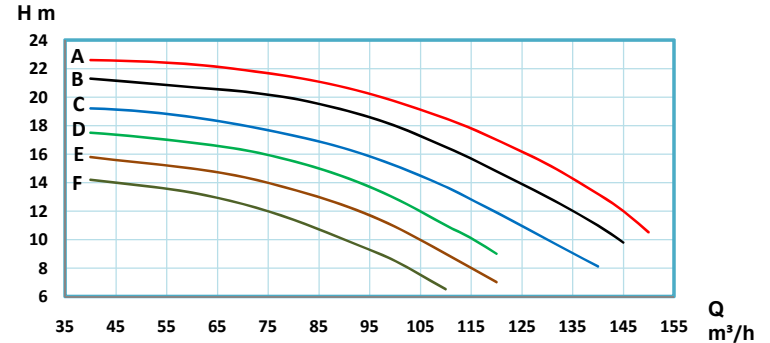
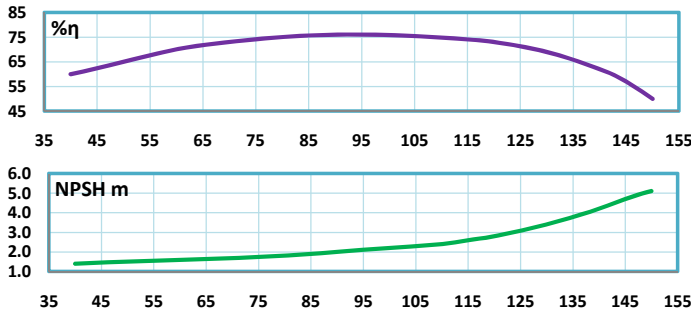


جدول پمپهای گریز از مرکز 1450 دور N F 4

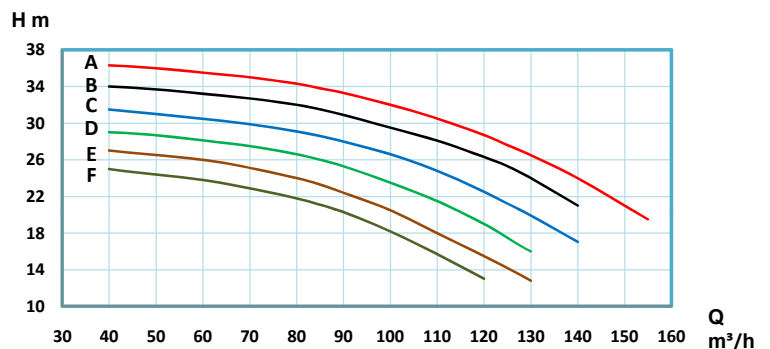
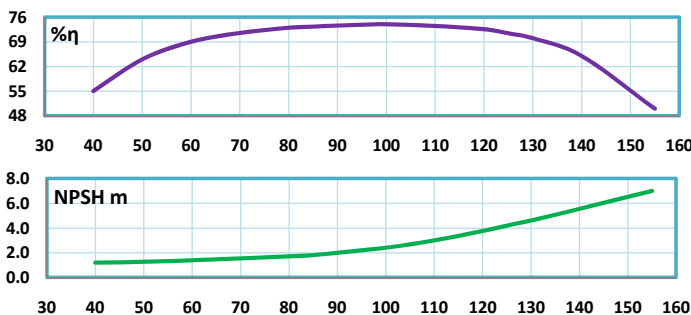
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 90 | 100 | 110 | 120 | 126 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 90 | 100 | 110 | 120 | 126 |
| N F4 80-200 E | 2.2 | 3 | 5 | 170 | 80 | 100 | H (m) | 8.7 | 8.5 | 8.2 | 7.9 | 7.6 | 7.2 | 6.7 | 6.2 | 5.7 | 4.5 | * | * | * | * |
| N F4 80-200 D | 3 | 4 | 7 | 180 | 80 | 100 | | 9.9 | 9.8 | 9.6 | 9.4 | 9.1 | 8.8 | 8.4 | 8 | 7.5 | 6.4 | 4.8 | * | * | * |
| N F4 80-200 C | 4 | 5.5 | 9 | 190 | 80 | 100 | | 11.3 | 11.2 | 11.1 | 10.9 | 10.7 | 10.4 | 10.1 | 9.7 | 9.2 | 8.1 | 6.7 | 5.2 | * | * |
| N F4 80-200 B | 4 | 5.5 | 9 | 200 | 80 | 100 | | 13 | 12.9 | 12.7 | 12.5 | 12.3 | 12 | 11.6 | 11.2 | 10.8 | 9.8 | 8.6 | 7.4 | 5.9 | * |
| N F4 80-200 A | 5.5 | 7.5 | 12 | 209 | 80 | 100 | | 14.3 | 14.2 | 14.1 | 13.9 | 13.7 | 13.4 | 13.1 | 12.8 | 12.4 | 11.5 | 10.5 | 9.2 | 7.7 | 6.8 |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 145 | 150 |
|---------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|-----|
| | KW | HP | | | رانش | مکش | | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 115 | 120 | 130 | 140 | 145 | 150 |
| N F4 80-250 F | 4 | 5.5 | 9 | 210 | 80 | 100 | H (m) | 14.2 | 13.8 | 13.3 | 12.5 | 11.4 | 10 | 8.5 | 6.5 | * | * | * | * | * | * |
| N F4 80-250 E | 5.5 | 7.5 | 12 | 220 | 80 | 100 | | 15.8 | 15.4 | 15 | 14.4 | 13.5 | 12.4 | 10.9 | 9 | 8 | 7 | * | * | * | * |
| N F4 80-250 D | 7.5 | 10 | 16 | 230 | 80 | 100 | | 17.5 | 17.2 | 16.8 | 16.3 | 15.5 | 14.4 | 12.9 | 11 | 10.1 | 9 | * | * | * | * |
| N F4 80-250 C | 7.5 | 10 | 16 | 240 | 80 | 100 | | 19.2 | 19 | 18.6 | 18 | 17.3 | 16.4 | 15.2 | 13.7 | 12.8 | 11.9 | 10 | 8.1 | * | * |
| N F4 80-250 B | 11 | 15 | 22 | 250 | 80 | 100 | | 21.3 | 21 | 20.7 | 20.4 | 19.9 | 19.1 | 18 | 16.5 | 15.7 | 14.8 | 13 | 11 | 9.8 | * |
| N F4 80-250 A | 11 | 15 | 22 | 259 | 80 | 100 | 22.6 | 22.5 | 22.3 | 21.9 | 21.4 | 20.7 | 19.7 | 18.5 | 17.8 | 17 | 15.3 | 13.2 | 12 | 10.5 | |

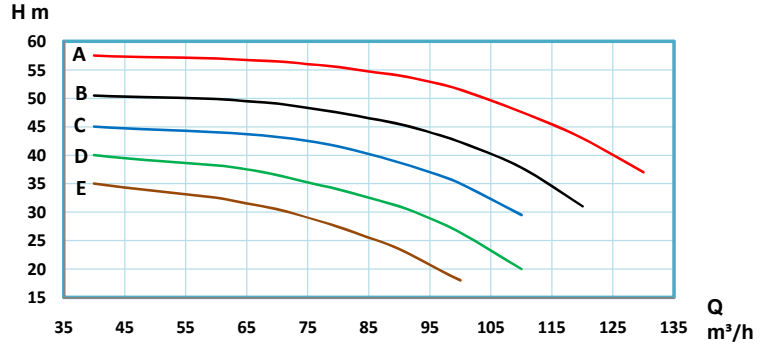
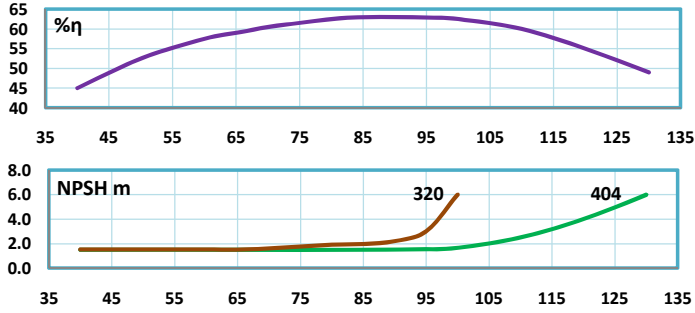


| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 40 | 50 | 60 | 70 | 80 | 85 | 90 | 100 | 110 | 120 | 125 | 130 | 140 | 155 |
|---------------|------|------|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | KW | HP | | | رانش | مکش | | 40 | 50 | 60 | 70 | 80 | 85 | 90 | 100 | 110 | 120 | 125 | 130 | 140 | 155 |
| N F4 80-315 F | 9.2 | 12.5 | 18 | 270 | 80 | 100 | H (m) | 25 | 24.4 | 23.8 | 22.9 | 21.8 | 21.1 | 20.3 | 18.2 | 15.7 | 13 | * | * | * | * |
| N F4 80-315 E | 11 | 15 | 22 | 280 | 80 | 100 | | 27 | 26.5 | 26 | 25.1 | 24 | 23.3 | 22.4 | 20.5 | 18 | 15.5 | 14.2 | 12.8 | * | * |
| N F4 80-315 D | 15 | 20 | 29 | 290 | 80 | 100 | | 29 | 28.7 | 28.1 | 27.5 | 26.6 | 26 | 25.3 | 23.5 | 21.5 | 19 | 17.5 | 16 | * | * |
| N F4 80-315 C | 15 | 20 | 29 | 300 | 80 | 100 | | 31.5 | 31 | 30.5 | 29.9 | 29.1 | 28.6 | 28 | 26.6 | 24.8 | 22.5 | 21.2 | 19.9 | 17 | * |
| N F4 80-315 B | 15 | 20 | 29 | 310 | 80 | 100 | | 34 | 33.7 | 33.2 | 32.7 | 32 | 31.5 | 30.9 | 29.5 | 28.1 | 26.3 | 25.3 | 24 | 21 | * |
| N F4 80-315 A | 18.5 | 25 | 38 | 319 | 80 | 100 | 36.3 | 36 | 35.5 | 35 | 34.3 | 33.8 | 33.3 | 32 | 30.5 | 28.7 | 27.6 | 26.5 | 24 | 19.5 | |

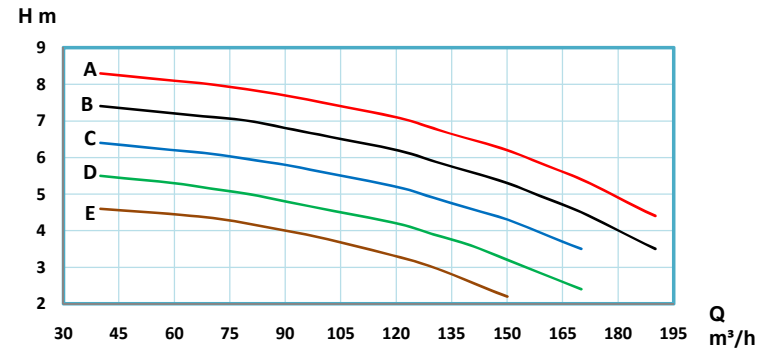
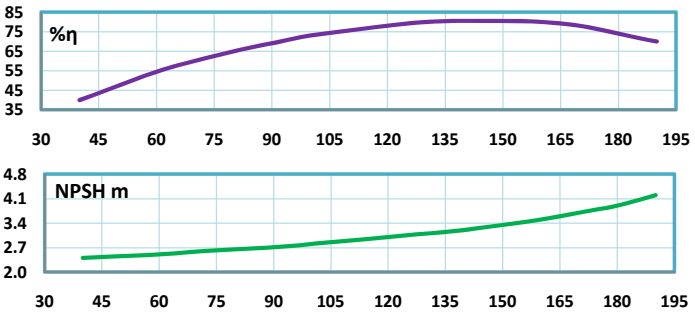


جدول پمپهای گریز از مرکز 1450 دور N F 4

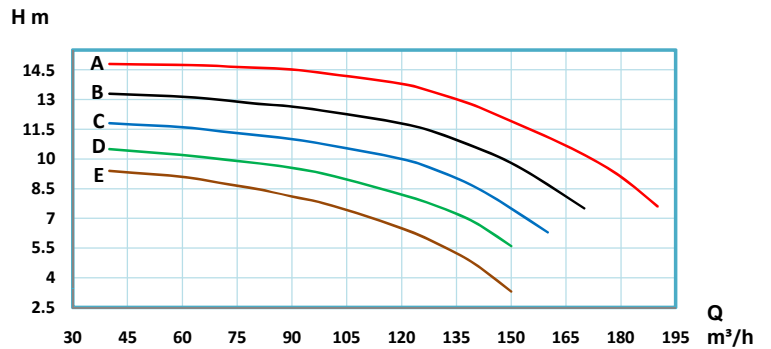
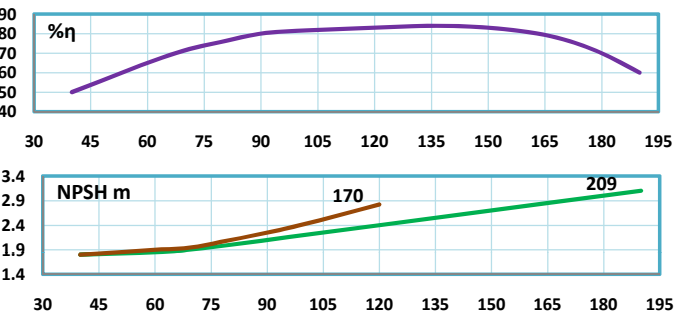
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 50 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 110 | 120 | 130 |
|---------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 80-400 E | 15 | 20 | 29 | 320 | 80 | 100 | H (m) | 35 | 33.7 | 32.5 | 31.5 | 30.5 | 29 | 27.4 | 25.5 | 23.5 | 20.7 | 18 | * | * | * |
| N F4 80-400 D | 18.5 | 25 | 38 | 340 | 80 | 100 | | 40 | 39 | 38.2 | 37.5 | 36.5 | 35.2 | 34 | 32.5 | 31 | 28.9 | 26.4 | 20 | * | * |
| N F4 80-400 C | 22 | 30 | 43.5 | 360 | 80 | 100 | | 45 | 44.5 | 44 | 43.7 | 43.2 | 42.5 | 41.5 | 40.2 | 38.7 | 37 | 35 | 29.5 | * | * |
| N F4 80-400 B | 30 | 41 | 58 | 380 | 80 | 100 | | 50.5 | 50.2 | 49.9 | 49.5 | 49.1 | 48.3 | 47.5 | 46.5 | 45.5 | 44 | 42.3 | 37.8 | 31 | * |
| N F4 80-400 A | 30 | 41 | 58 | 404 | 80 | 100 | | 57.5 | 57.2 | 57 | 56.7 | 56.5 | 56 | 55.5 | 54.7 | 54 | 52.9 | 51.5 | 47.6 | 43 | 37 |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 100-160 E | 2.2 | 3 | 5 | 150/110 | 100 | 125 | H (m) | 4.6 | 4.4 | 4.3 | 4.2 | 4 | 3.8 | 3.3 | 3 | 2.6 | 2.2 | * | * | * | * |
| N F4 100-160 D | 2.2 | 3 | 5 | 160/120 | 100 | 125 | | 5.5 | 5.3 | 5.1 | 5 | 4.8 | 4.6 | 4.2 | 3.9 | 3.6 | 3.2 | 2.8 | 2.4 | * | * |
| N F4 100-160 C | 3 | 4 | 7 | 169/130 | 100 | 125 | | 6.4 | 6.2 | 6.1 | 6 | 5.8 | 5.6 | 5.2 | 4.9 | 4.6 | 4.3 | 3.9 | 3.5 | * | * |
| N F4 100-160 B | 3 | 4 | 7 | 169/150 | 100 | 125 | | 7.4 | 7.2 | 7.1 | 7 | 6.8 | 6.6 | 6.2 | 5.9 | 5.6 | 5.3 | 4.9 | 4.5 | 4 | 3.5 |
| N F4 100-160 A | 4 | 5.5 | 9 | 169 | 100 | 125 | | 8.3 | 8.1 | 8 | 7.8 | 7.7 | 7.5 | 7.1 | 6.8 | 6.5 | 6.2 | 5.8 | 5.4 | 4.9 | 4.4 |

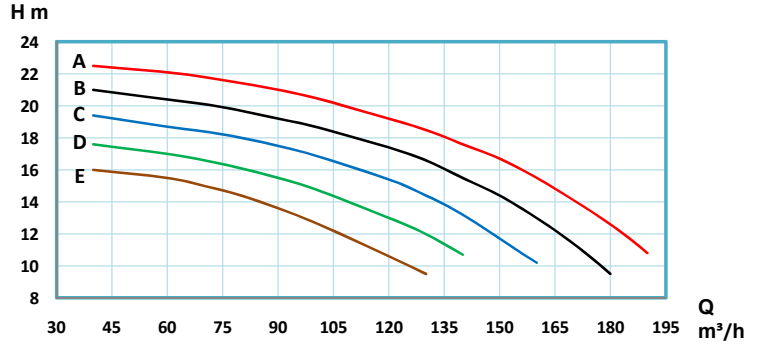
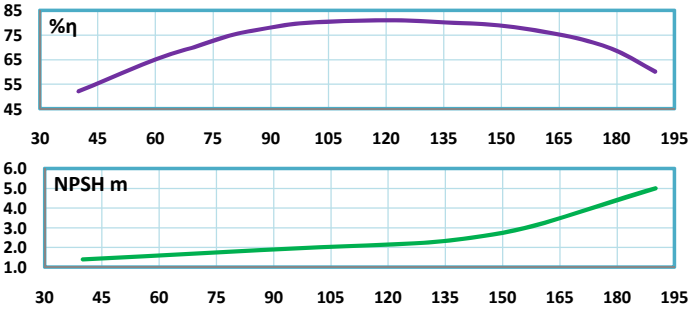


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 100-200 E | 4 | 5.5 | 9 | 170 | 100 | 125 | H (m) | 9.4 | 9.1 | 8.8 | 8.5 | 8.1 | 7.7 | 6.5 | 5.7 | 4.7 | 3.3 | * | * | * | * |
| N F4 100-200 D | 5.5 | 7.5 | 12 | 180 | 100 | 125 | | 10.5 | 10.2 | 10 | 9.8 | 9.5 | 9.2 | 8.2 | 7.6 | 6.8 | 5.6 | * | * | * | * |
| N F4 100-200 C | 5.5 | 7.5 | 12 | 190 | 100 | 125 | | 11.8 | 11.6 | 11.4 | 11.2 | 11 | 10.7 | 10 | 9.4 | 8.6 | 7.5 | 6.3 | * | * | * |
| N F4 100-200 B | 7.5 | 10 | 16 | 200 | 100 | 125 | | 13.3 | 13.1 | 13 | 12.8 | 12.6 | 12.4 | 11.8 | 11.3 | 10.6 | 9.8 | 8.7 | 7.5 | * | * |
| N F4 100-200 A | 7.5 | 10 | 16 | 209 | 100 | 125 | | 14.8 | 14.7 | 14.7 | 14.6 | 14.5 | 14.3 | 13.8 | 13.3 | 12.7 | 11.9 | 11.1 | 10.2 | 9.1 | 7.6 |

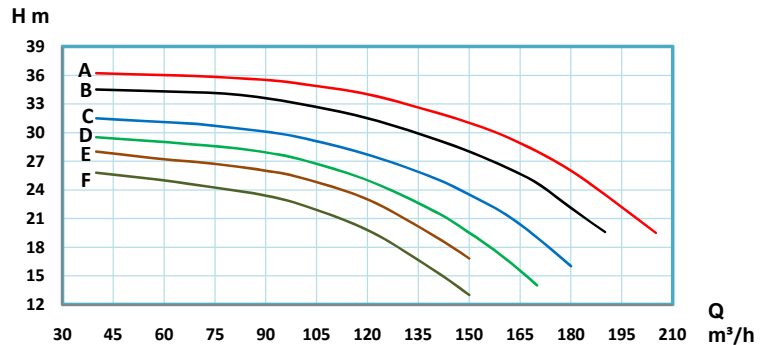
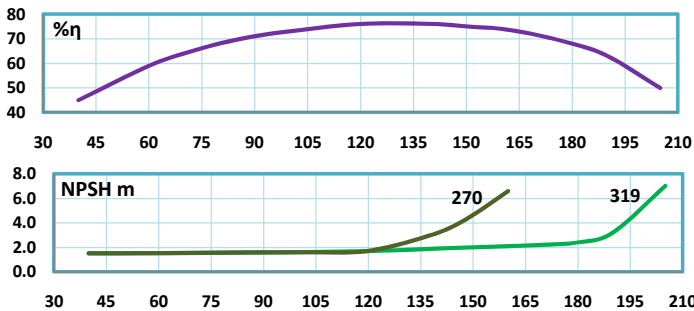


جدول پمپهای گریز از مرکز 1450 دور N F 4

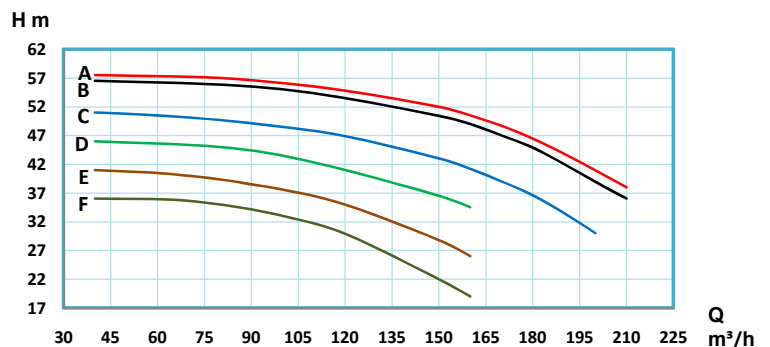
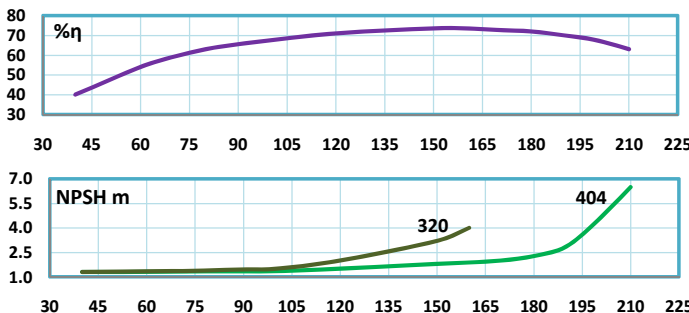
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | | |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|---|---|
| | KW | HP | | | رانش | مکش | | 16 | 15.5 | 15 | 14.4 | 13.6 | 12.7 | 10.6 | 9.5 | * | * | * | * | * | * | * | * |
| N F4 100-250 E | 5.5 | 7.5 | 12 | 220 | 100 | 125 | H (m) | 16 | 15.5 | 15 | 14.4 | 13.6 | 12.7 | 10.6 | 9.5 | * | * | * | * | * | * | * | |
| N F4 100-250 D | 7.5 | 10 | 16 | 230 | 100 | 125 | | 17.6 | 17 | 16.6 | 16.1 | 15.5 | 14.8 | 13 | 12 | 10.7 | * | * | * | * | * | * | * |
| N F4 100-250 C | 11 | 15 | 22 | 240 | 100 | 125 | | 19.4 | 18.7 | 18.4 | 18 | 17.5 | 16.9 | 15.4 | 14.4 | 13.2 | 11.7 | 10.2 | * | * | * | * | * |
| N F4 100-250 B | 11 | 15 | 22 | 250 | 100 | 125 | | 21 | 20.4 | 20.1 | 19.7 | 19.2 | 18.7 | 17.4 | 16.6 | 15.5 | 14.4 | 13 | 11.4 | 9.5 | * | * | * |
| N F4 100-250 A | 11 | 15 | 22 | 259 | 100 | 125 | | 22.5 | 22.1 | 21.8 | 21.43 | 21 | 20.5 | 19.2 | 18.5 | 17.6 | 16.7 | 15.5 | 14.1 | 12.6 | 10.8 | * | * |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 150 | 160 | 170 | 180 | 190 | 205 | |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | KW | HP | | | رانش | مکش | | 25.8 | 25 | 24.5 | 24 | 23.4 | 22.5 | 19.8 | 15.5 | 13 | * | * | * | * | * | * |
| N F4 100-315 F | 11 | 15 | 22 | 270 | 100 | 125 | H (m) | 25.8 | 25 | 24.5 | 24 | 23.4 | 22.5 | 19.8 | 15.5 | 13 | * | * | * | * | * | * |
| N F4 100-315 E | 15 | 20 | 29 | 280 | 100 | 125 | | 28 | 27.2 | 26.9 | 26.5 | 26 | 25.3 | 23 | 19.1 | 16.8 | * | * | * | * | * | * |
| N F4 100-315 D | 15 | 20 | 29 | 290 | 100 | 125 | | 29.5 | 29 | 28.7 | 28.4 | 27.9 | 27.2 | 25 | 21.7 | 19.5 | 17 | 14 | * | * | * | * |
| N F4 100-315 C | 18.5 | 25 | 38 | 300 | 100 | 125 | | 31.5 | 31.1 | 30.9 | 30.5 | 30.1 | 29.5 | 27.7 | 25.2 | 23.5 | 21.6 | 19 | 16 | * | * | * |
| N F4 100-315 B | 22 | 30 | 43.5 | 310 | 100 | 125 | | 34.5 | 34.3 | 34.2 | 34 | 33.6 | 33 | 31.5 | 29.3 | 28 | 26.5 | 24.7 | 22.1 | 19.6 | * | * |
| N F4 100-315 A | 22 | 30 | 43.5 | 319 | 100 | 125 | | 36.2 | 36 | 35.9 | 35.7 | 35.5 | 35.1 | 34 | 32.1 | 31 | 29.7 | 28 | 26 | 23.5 | 19.5 | * |

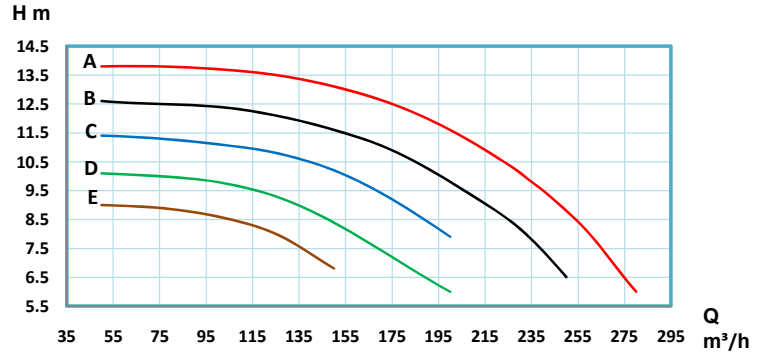
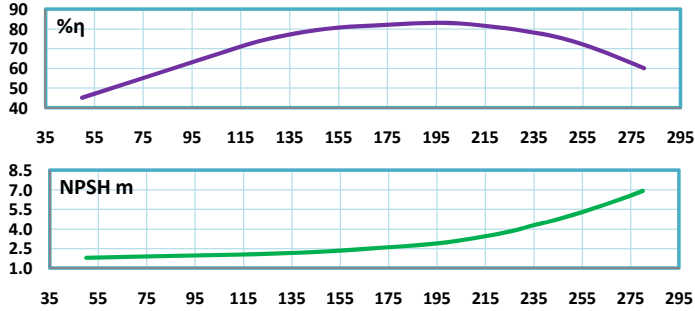


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 40 | 60 | 70 | 80 | 90 | 100 | 120 | 150 | 160 | 170 | 180 | 190 | 200 | 210 |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | 36 | 35.9 | 35.6 | 35 | 34.1 | 33 | 29.9 | 22 | 19 | * | * | * | * | * |
| N F4 100-400 F | 15 | 20 | 29 | 320 | 100 | 125 | H (m) | 36 | 35.9 | 35.6 | 35 | 34.1 | 33 | 29.9 | 22 | 19 | * | * | * | * | * |
| N F4 100-400 E | 22 | 30 | 43.5 | 340 | 100 | 125 | | 41 | 40.5 | 40 | 39.4 | 38.5 | 37.6 | 35 | 28.8 | 26 | * | * | * | * | * |
| N F4 100-400 D | 30 | 41 | 58 | 360 | 100 | 125 | | 46 | 45.6 | 45.4 | 45 | 44.4 | 43.5 | 41 | 36.5 | 34.5 | * | * | * | * | * |
| N F4 100-400 C | 37 | 50 | 71 | 380 | 100 | 125 | | 51 | 50.5 | 50.1 | 49.7 | 49.1 | 48.5 | 46.9 | 43 | 41.2 | 39 | 36.6 | 33.5 | 30 | * |
| N F4 100-400 B | 37 | 50 | 71 | 400 | 100 | 125 | | 56.5 | 56.2 | 56.1 | 55.9 | 55.5 | 55 | 53.5 | 50.4 | 49 | 47 | 44.9 | 42 | 39 | 36 |
| N F4 100-400 A | 45 | 60 | 87 | 404 | 100 | 125 | | 57.5 | 57.3 | 57.2 | 57 | 56.6 | 56.1 | 54.8 | 52 | 50.5 | 48.7 | 46.5 | 43.8 | 41 | 38 |

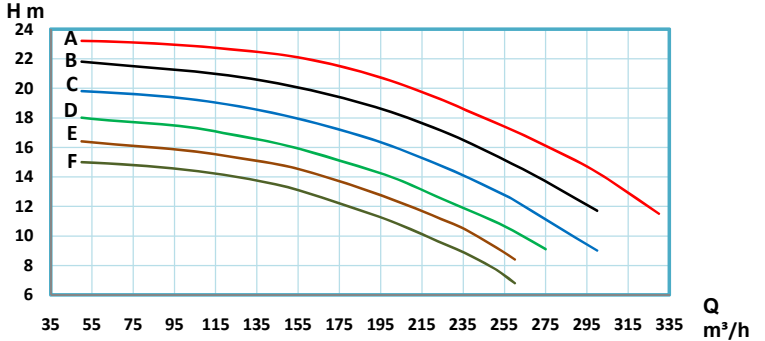
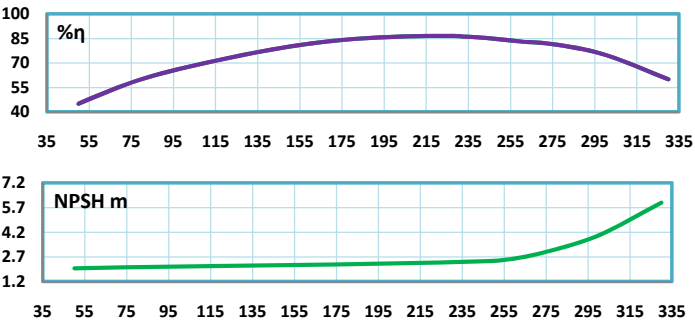


جدول پمپهای گریز از مرکز 1450 دور N F 4

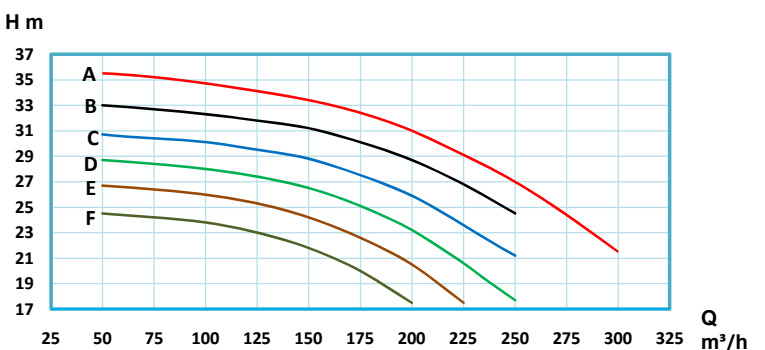
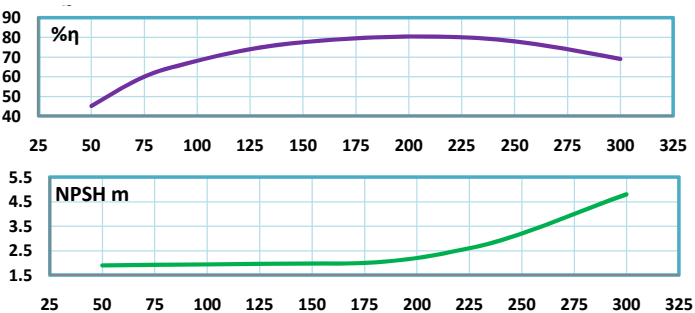
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 235 | 240 | 250 | 260 | 270 | 280 | |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|---|
| | KW | HP | | | رانش | مکش | | 9 | 8.9 | 8.6 | 8 | 6.8 | * | * | * | * | * | * | * | * | * | * |
| N F4 125-200 E | 5.5 | 7.5 | 12 | 170 | 150 | 125 | H (m) | 9 | 8.9 | 8.6 | 8 | 6.8 | * | * | * | * | * | * | * | * | * | * |
| N F4 125-200 D | 7.5 | 10 | 16 | 180 | 150 | 125 | | 10.1 | 10 | 9.8 | 9.3 | 8.4 | 7.2 | 6 | * | * | * | * | * | * | * | * |
| N F4 125-200 C | 7.5 | 10 | 16 | 190 | 150 | 125 | | 11.4 | 11.3 | 11.1 | 10.8 | 10.2 | 9.2 | 7.9 | * | * | * | * | * | * | * | * |
| N F4 125-200 B | 11 | 15 | 22 | 200 | 150 | 125 | | 12.6 | 12.5 | 12.4 | 12.1 | 11.6 | 10.9 | 9.8 | 8.5 | 7.8 | 7.4 | 6.5 | * | * | * | * |
| N F4 125-200 A | 11 | 15 | 22 | 209 | 150 | 125 | | 13.8 | 13.8 | 13.7 | 13.5 | 13.1 | 12.5 | 11.6 | 10.4 | 9.8 | 9.5 | 8.8 | 8 | 7 | 6 | 6 |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 235 | 250 | 260 | 275 | 300 | 330 |
|----------------|------|------|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | 15 | 14.8 | 14.5 | 14 | 13.3 | 12.2 | 11 | 9.5 | 8.9 | 7.8 | 6.8 | * | * | * |
| N F4 125-250 F | 9.2 | 12.5 | 18.5 | 210 | 150 | 125 | H (m) | 15 | 14.8 | 14.5 | 14 | 13.3 | 12.2 | 11 | 9.5 | 8.9 | 7.8 | 6.8 | * | * | * |
| N F4 125-250 E | 11 | 15 | 22 | 220 | 150 | 125 | | 16.4 | 16.1 | 15.8 | 15.3 | 14.7 | 13.7 | 12.5 | 11.1 | 10.5 | 9.3 | 8.4 | * | * | * |
| N F4 125-250 D | 15 | 20 | 29 | 230 | 150 | 125 | | 18 | 17.7 | 17.4 | 16.8 | 16.1 | 15.1 | 14 | 12.5 | 11.9 | 11 | 10.3 | 9.1 | * | * |
| N F4 125-250 C | 15 | 20 | 29 | 240 | 150 | 125 | | 19.8 | 19.6 | 19.3 | 18.8 | 18.1 | 17.2 | 16.1 | 14.7 | 14.1 | 13.1 | 12.4 | 11.1 | 9 | * |
| N F4 125-250 B | 18.5 | 25 | 38 | 250 | 150 | 125 | | 21.8 | 21.5 | 21.2 | 20.8 | 20.2 | 19.4 | 18.4 | 17.1 | 16.5 | 15.5 | 14.8 | 13.7 | 11.7 | * |
| N F4 125-250 A | 18.5 | 25 | 38 | 259 | 150 | 125 | | 23.2 | 23.1 | 22.9 | 22.6 | 22.2 | 21.5 | 20.5 | 19.2 | 18.6 | 17.7 | 17.1 | 16.1 | 14.3 | 11.5 |

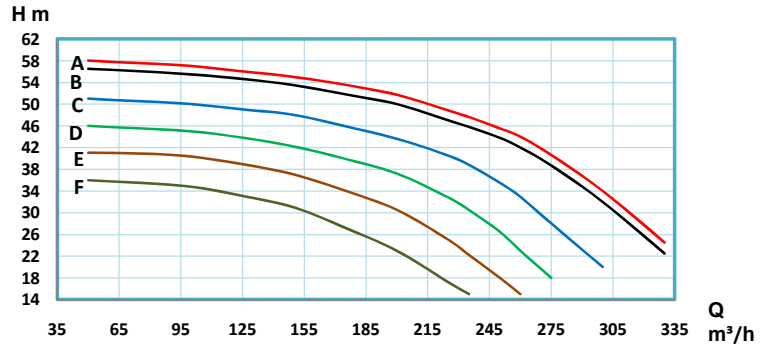
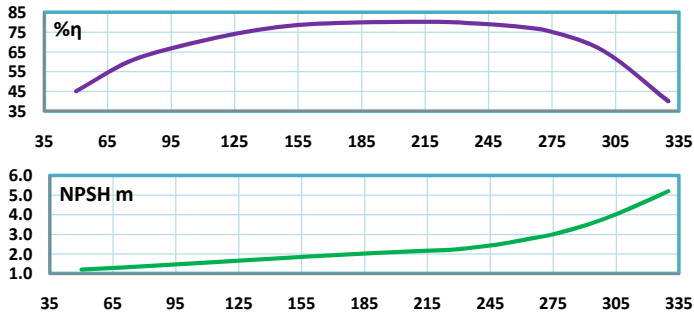


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 235 | 250 | 260 | 275 | 300 | 330 | |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|---|
| | KW | HP | | | رانش | مکش | | 24.5 | 24.2 | 23.8 | 23 | 21.8 | 20 | 17.5 | * | * | * | * | * | * | * | * |
| N F4 125-315 F | 15 | 20 | 29 | 270 | 150 | 125 | H (m) | 24.5 | 24.2 | 23.8 | 23 | 21.8 | 20 | 17.5 | * | * | * | * | * | * | * | * |
| N F4 125-315 E | 18.5 | 25 | 38 | 280 | 150 | 125 | | 26.7 | 26.4 | 26 | 25.3 | 24.2 | 22.6 | 20.5 | 17.5 | * | * | * | * | * | * | * |
| N F4 125-315 D | 22 | 30 | 43.5 | 290 | 150 | 125 | | 28.7 | 28.4 | 28 | 27.4 | 26.5 | 25.1 | 23.2 | 20.6 | 19.4 | 17.7 | * | * | * | * | * |
| N F4 125-315 C | 30 | 41 | 58 | 300 | 150 | 125 | | 30.7 | 30.4 | 30.1 | 29.5 | 28.8 | 27.5 | 25.9 | 23.6 | 22.6 | 21.2 | * | * | * | * | * |
| N F4 125-315 B | 30 | 41 | 58 | 310 | 150 | 125 | | 33 | 32.7 | 32.3 | 31.8 | 31.2 | 30.1 | 28.7 | 26.8 | 25.9 | 24.5 | * | * | * | * | * |
| N F4 125-315 A | 30 | 41 | 58 | 319 | 150 | 125 | | 35.5 | 35.2 | 34.7 | 34.1 | 33.4 | 32.4 | 31 | 29.1 | 28.3 | 27 | 26 | 24.4 | 21.5 | * | * |

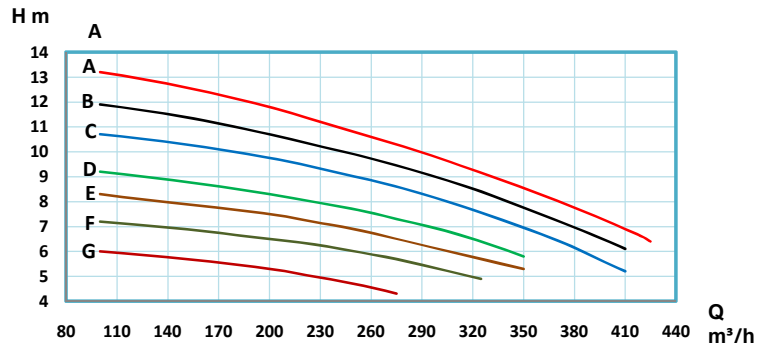
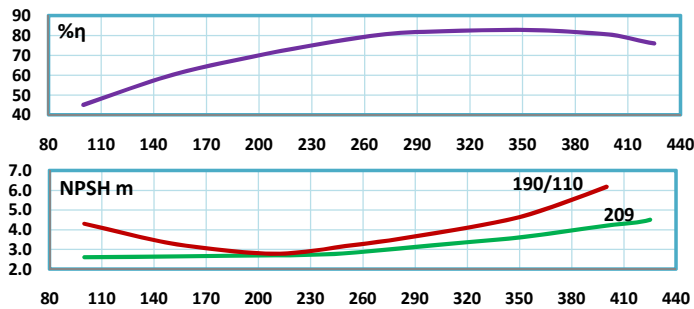


جدول پمپهای گریز از مرکز 1450 دور N F 4

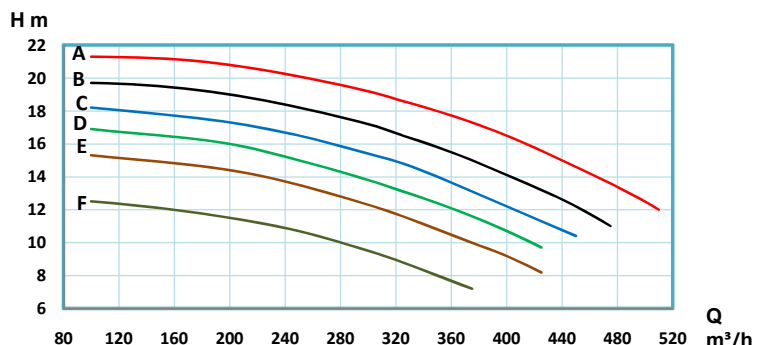
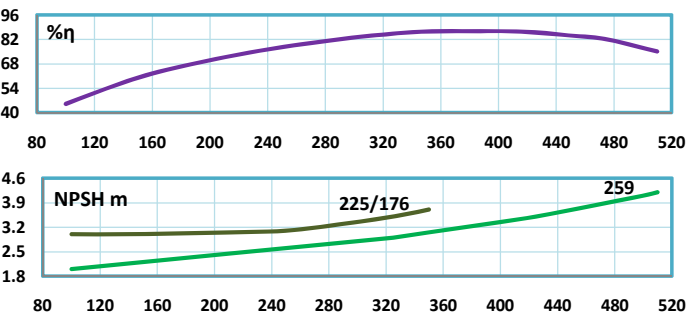
| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 235 | 250 | 260 | 275 | 300 | 330 |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|
| | KW | HP | | | رانش | مکش | | 36 | 41 | 46 | 51 | 56.5 | 58 | | | | | | | | |
| N F4 125-400 F | 22 | 30 | 43.5 | 320 | 150 | 125 | H (m) | 36 | 35.5 | 34.8 | 33.1 | 31 | 27.2 | 23 | 17.2 | 15 | * | * | * | * | * |
| N F4 125-400 E | 30 | 41 | 58 | 340 | 150 | 125 | | 41 | 40.9 | 40.3 | 38.9 | 37 | 34 | 30.5 | 25 | 22.2 | 18 | 15 | * | * | * |
| N F4 125-400 D | 37 | 50 | 71 | 360 | 150 | 125 | | 46 | 45.5 | 45 | 43.8 | 42.2 | 39.9 | 37.2 | 32.8 | 30.5 | 26.5 | 23 | 18 | * | * |
| N F4 125-400 C | 45 | 60 | 87 | 380 | 150 | 125 | | 51 | 50.5 | 50 | 49 | 48 | 45.9 | 43.6 | 40.5 | 38.8 | 35.5 | 32.9 | 28 | 20 | * |
| N F4 125-400 B | 55 | 75 | 104 | 400 | 150 | 125 | | 56.5 | 56 | 55.5 | 54.6 | 53.5 | 51.8 | 50 | 47 | 45.8 | 43.8 | 42 | 38.7 | 32 | 22.5 |
| N F4 125-400 A | 55 | 75 | 104 | 404 | 150 | 125 | | 58 | 57.5 | 57 | 56 | 55 | 53.5 | 51.7 | 48.8 | 47.6 | 45.5 | 44 | 40.6 | 34 | 24.5 |



| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 100 | 150 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 410 | 420 | 425 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|---|--|---|--|-----------------------------------|---------------------|------|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | 6 <th>7.2 <th>8.3 <th>9.2 <th>10.7 <th>11.9 <th>13.2 </th></th></th></th></th></th> | 7.2 <th>8.3 <th>9.2 <th>10.7 <th>11.9 <th>13.2 </th></th></th></th></th> | 8.3 <th>9.2 <th>10.7 <th>11.9 <th>13.2 </th></th></th></th> | 9.2 <th>10.7 <th>11.9 <th>13.2 </th></th></th> | 10.7 <th>11.9 <th>13.2 </th></th> | 11.9 <th>13.2 </th> | 13.2 | | | | | | | |
| N F4 150-200 G | 5.5 | 7.5 | 12 | 190/110 | 200 | 150 | H (m) | 6 | 5.7 | 5.3 | 5 | 4.7 | 4.3 | * | * | * | * | * | * | * | * |
| N F4 150-200 F | 7.5 | 10 | 16 | 200/130 | 200 | 150 | | 7.2 | 6.9 | 6.5 | 6.3 | 6 | 5.7 | 5.3 | 4.9 | * | * | * | * | * | * |
| N F4 150-200 E | 7.5 | 10 | 16 | 200/150 | 200 | 150 | | 8.3 | 7.9 | 7.5 | 7.2 | 6.9 | 6.5 | 6.1 | 5.7 | 5.3 | * | * | * | * | * |
| N F4 150-200 D | 11 | 15 | 22 | 209/156 | 200 | 150 | | 9.2 | 8.8 | 8.3 | 8 | 7.7 | 7.3 | 6.9 | 6.4 | 5.8 | * | * | * | * | * |
| N F4 150-200 C | 11 | 15 | 22 | 209/190 | 200 | 150 | | 10.7 | 10.3 | 9.7 | 9.4 | 9 | 8.6 | 8.1 | 7.5 | 7 | 6.3 | 5.5 | 5.2 | * | * |
| N F4 150-200 B | 11 | 15 | 22 | 209/200 | 200 | 150 | | 11.9 | 11.4 | 10.7 | 10.3 | 9.9 | 9.4 | 9 | 8.4 | 7.7 | 7.1 | 6.4 | 6.1 | * | * |
| N F4 150-200 A | 15 | 20 | 29 | 209 | 200 | 150 | | 13.2 | 12.6 | 11.8 | 11.3 | 10.8 | 10.3 | 9.7 | 9.1 | 8.5 | 7.9 | 7.2 | 6.9 | 6.6 | 6.4 |

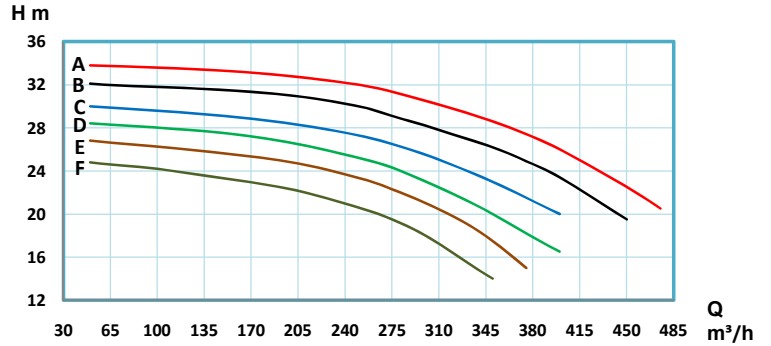
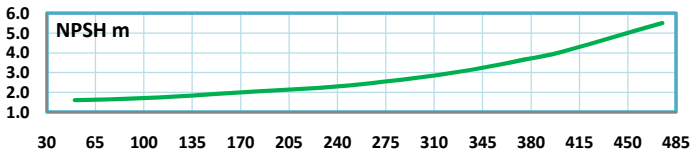
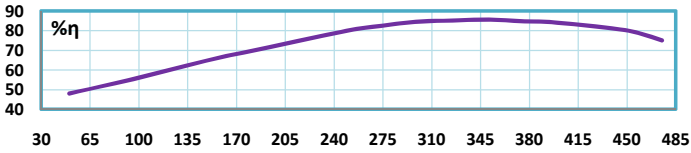


| تیپ پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 100 | 150 | 200 | 250 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 510 |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|---|---|---|-----------------------------------|---------------------|------|------|------|------|------|------|------|------|-----|
| | KW | HP | | | رانش | مکش | | 12.5 <th>15.3 <th>16.9 <th>18.2 <th>19.7 <th>21.3 </th></th></th></th></th> | 15.3 <th>16.9 <th>18.2 <th>19.7 <th>21.3 </th></th></th></th> | 16.9 <th>18.2 <th>19.7 <th>21.3 </th></th></th> | 18.2 <th>19.7 <th>21.3 </th></th> | 19.7 <th>21.3 </th> | 21.3 | | | | | | | | |
| N F4 150-250 F | 11 | 15 | 22 | 225/176 | 200 | 150 | H (m) | 12.5 | 12.1 | 11.5 | 10.7 | 9.5 | 8.8 | 8 | 7.2 | * | * | * | * | * | * |
| N F4 150-250 E | 15 | 20 | 29 | 235/207 | 200 | 150 | | 15.3 | 14.9 | 14.4 | 13.5 | 12.3 | 11.6 | 10.8 | 10 | 9.2 | 8.2 | * | * | * | * |
| N F4 150-250 D | 18.5 | 25 | 38 | 240/223 | 200 | 150 | | 16.9 | 16.5 | 16 | 15 | 13.8 | 13.1 | 12.4 | 11.6 | 10.7 | 9.7 | * | * | * | * |
| N F4 150-250 C | 18.5 | 25 | 38 | 245/235 | 200 | 150 | | 18.2 | 17.8 | 17.3 | 16.5 | 15.4 | 14.8 | 14 | 13.1 | 12.2 | 11.3 | 10.4 | * | * | * |
| N F4 150-250 B | 22 | 30 | 43.5 | 250 | 200 | 150 | | 19.7 | 19.5 | 19 | 18.2 | 17.2 | 16.5 | 15.8 | 15 | 14.1 | 13.2 | 12.2 | 11 | * | * |
| N F4 150-250 A | 30 | 41 | 58 | 259 | 200 | 150 | | 21.3 | 21.2 | 20.8 | 20.1 | 19.2 | 18.6 | 18 | 17.3 | 16.5 | 15.6 | 14.6 | 13.6 | 12.5 | 12 |

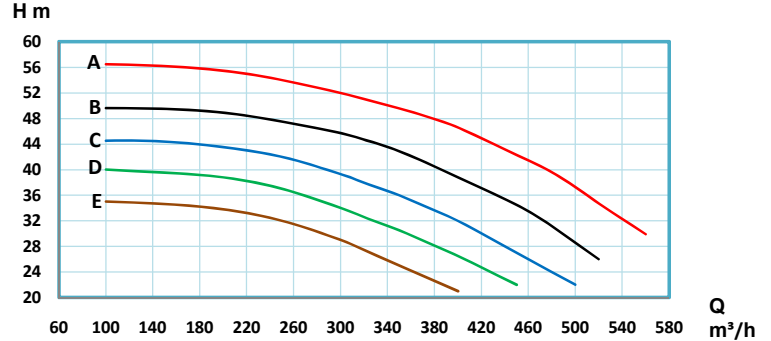
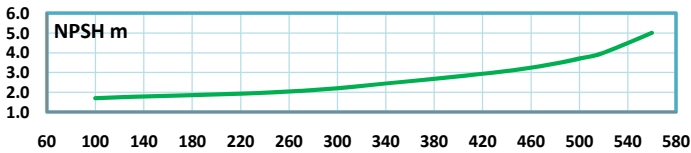
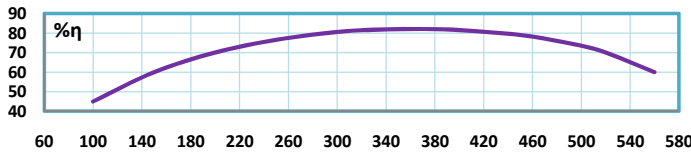


جدول پمپهای گریز از مرکز 1450 دور N F 4

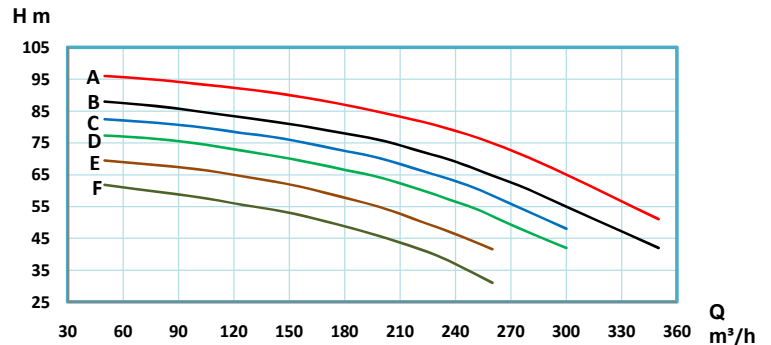
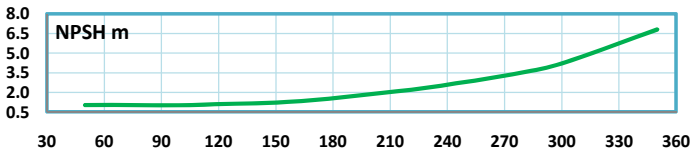
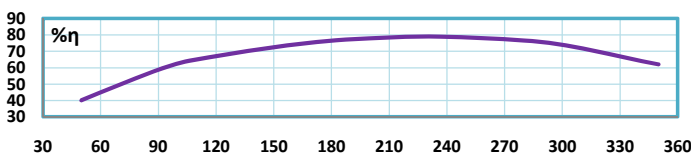
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 150 | 200 | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 450 | 475 |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F4 150-315 F | 22 | 30 | 43.5 | 270 | 200 | 150 | H (m) | 24.8 | 24.5 | 24.2 | 23.3 | 22.3 | 20.6 | 19.5 | 18 | 16 | 14 | * | * | * | * |
| N F4 150-315 E | 22 | 30 | 43.5 | 280 | 200 | 150 | | 26.8 | 26.5 | 26.2 | 25.6 | 24.8 | 23.3 | 22.3 | 21 | 19.5 | 17.5 | 15 | * | * | * |
| N F4 150-315 D | 30 | 41 | 58 | 290 | 200 | 150 | | 28.4 | 28.2 | 28 | 27.5 | 26.6 | 25.2 | 24.3 | 23 | 21.6 | 20 | 18.2 | 16.5 | * | * |
| N F4 150-315 C | 30 | 41 | 58 | 300 | 200 | 150 | | 30 | 29.8 | 29.6 | 29.1 | 28.4 | 27.3 | 26.5 | 25.5 | 24.3 | 23 | 21.5 | 20 | * | * |
| N F4 150-315 B | 37 | 50 | 71 | 310 | 200 | 150 | | 32.1 | 31.9 | 31.8 | 31.5 | 31 | 30 | 29.1 | 28.2 | 27.2 | 26.2 | 24.9 | 23.4 | 19.5 | * |
| N F4 150-315 A | 37 | 50 | 71 | 319 | 200 | 150 | | 33.8 | 33.7 | 33.6 | 33.3 | 32.8 | 32 | 31.3 | 30.5 | 29.6 | 28.6 | 27.4 | 26 | 22.5 | 20.5 |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 100 | 150 | 200 | 250 | 300 | 325 | 350 | 375 | 400 | 450 | 475 | 500 | 520 | 560 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F4 150-400 E | 30 | 41 | 58 | 320 | 200 | 150 | H (m) | 35 | 34.6 | 33.8 | 32 | 29 | 27 | 25 | 23 | 21 | * | * | * | * | * |
| N F4 150-400 D | 55 | 75 | 104 | 340 | 200 | 150 | | 40 | 39.5 | 38.8 | 37 | 34 | 32.2 | 30.5 | 28.5 | 26.5 | 22 | * | * | * | * |
| N F4 150-400 C | 75 | 100 | 142 | 360 | 200 | 150 | | 44.5 | 44.4 | 43.5 | 42 | 39.3 | 37.6 | 36 | 34 | 32 | 27 | 24.5 | 22 | * | * |
| N F4 150-400 B | 75 | 100 | 142 | 380 | 200 | 150 | | 49.6 | 49.5 | 48.9 | 47.5 | 45.7 | 44.4 | 42.9 | 40.9 | 38.8 | 34.5 | 31.8 | 28.6 | 26 | * |
| N F4 150-400 A | 90 | 125 | 168 | 404 | 200 | 150 | | 56.5 | 56.2 | 55.5 | 54 | 52 | 50.8 | 49.6 | 48.2 | 46.6 | 42.3 | 40.1 | 37.3 | 34.7 | 29.9 |

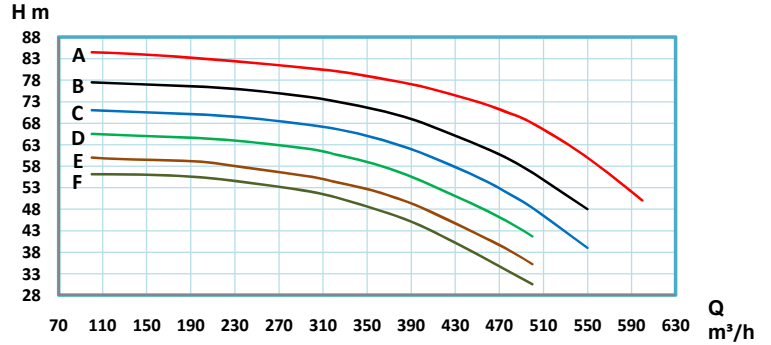
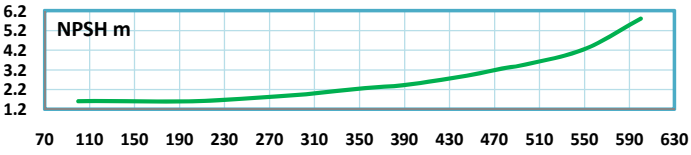
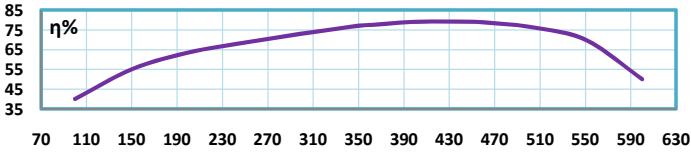


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 235 | 250 | 260 | 275 | 300 | 350 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | H (m) | | | | | | | | | | | | | |
| N F4 125-50/2F | 55 | 75 | 104 | 260 | 150 | 125 | H (m) | 61.8 | 59.9 | 58 | 55.5 | 53 | 49.5 | 45.5 | 40.7 | 38.3 | 34 | 31 | * | * | * |
| N F4 125-50/2E | 60 | 80 | 128 | 300 | 150 | 125 | | 69.5 | 68.2 | 66.8 | 64.5 | 62 | 58.5 | 54.7 | 49.5 | 47.5 | 44 | 41.6 | * | * | * |
| N F4 125-50/2D | 75 | 100 | 142 | 340 | 150 | 125 | | 77.3 | 76.4 | 74.8 | 72.5 | 70.1 | 67.1 | 64 | 59.5 | 57.5 | 54.5 | 52 | 48 | 42 | * |
| N F4 125-50/2C | 75 | 100 | 142 | 360 | 150 | 125 | | 82.4 | 81.4 | 80 | 78 | 76 | 73 | 70 | 65.6 | 63.9 | 60.9 | 58.4 | 54.5 | 48 | * |
| N F4 125-50/2B | 75 | 100 | 142 | 380 | 150 | 125 | | 88 | 86.8 | 85 | 83 | 81 | 78.5 | 75.8 | 71.7 | 70.1 | 67 | 64.7 | 61.5 | 55 | 42 |
| N F4 125-50/2A | 90 | 125 | 168 | 405 | 150 | 125 | | 96 | 95 | 93.5 | 92 | 90 | 87.5 | 84.5 | 81.2 | 79.6 | 77 | 74.9 | 71.5 | 65 | 51 |

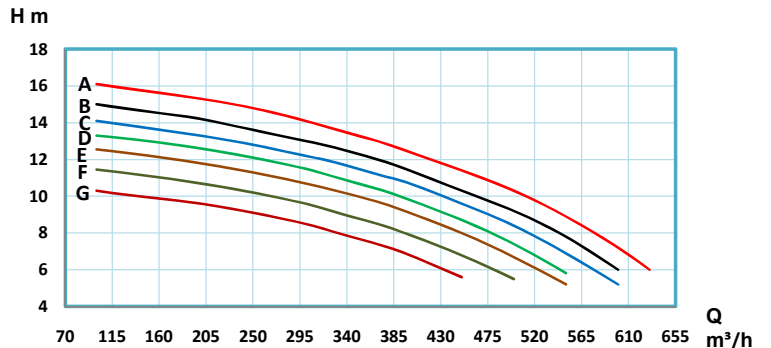
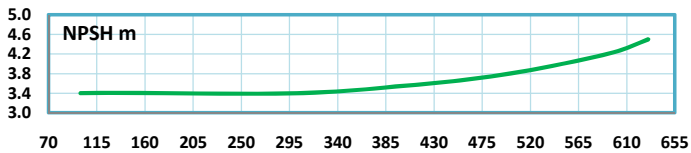
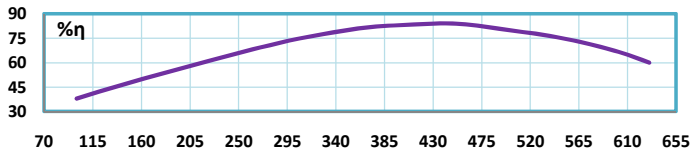


جدول پمپهای گریز از مرکز 1450 دور N F 4

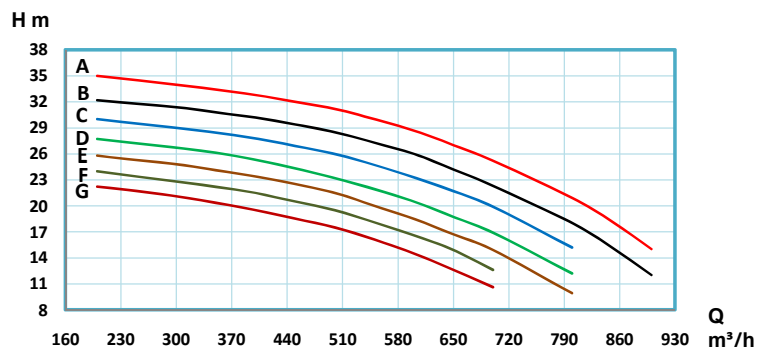
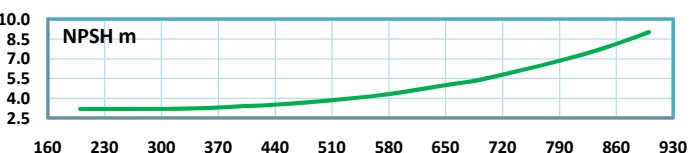
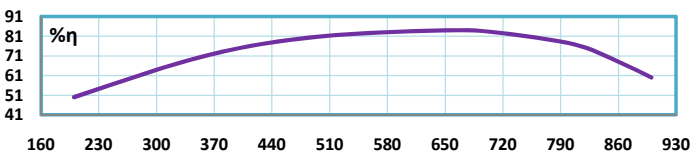
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | | | | | | | | | | | | | | |
|----------------|------|-----|------------|----------------------|-------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | KW | HP | | | رانش | مکش | | 100 | 150 | 200 | 250 | 300 | 325 | 350 | 375 | 400 | 450 | 475 | 500 | 550 | 600 |
| N F4 150-500 F | 75 | 100 | 142 | 410 | 200 | 150 | H (m) | 56.1 | 56 | 55.4 | 53.9 | 52 | 50.5 | 48.6 | 46.5 | 44 | 37.5 | 34 | 30.5 | * | * |
| N F4 150-500 E | 75 | 100 | 142 | 420 | 200 | 150 | | 60 | 59.5 | 59 | 57.3 | 55.5 | 54.1 | 52.7 | 50.7 | 48.3 | 42.2 | 39 | 35.2 | * | * |
| N F4 150-500 D | 90 | 125 | 168 | 440 | 200 | 150 | | 65.5 | 65 | 64.5 | 63.4 | 61.9 | 60.5 | 59 | 57 | 54.5 | 48.7 | 45.5 | 41.7 | * | * |
| N F4 150-500 C | 110 | 150 | 205 | 460 | 200 | 150 | | 71 | 70.5 | 70 | 69 | 67.5 | 66.5 | 65 | 63.2 | 61 | 55.5 | 52.1 | 48.3 | 39 | * |
| N F4 150-500 B | 110 | 150 | 205 | 480 | 200 | 150 | | 77.5 | 77 | 76.5 | 75.5 | 74 | 72.9 | 71.6 | 70.1 | 68.1 | 63 | 60.1 | 56.5 | 48 | * |
| N F4 150-500 A | 132 | 180 | 245 | 500 | 200 | 150 | | 84.5 | 84 | 83 | 82 | 80.7 | 80 | 79 | 77.8 | 76.5 | 73 | 70.7 | 68 | 60 | 50 |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | | | | | | | | | | | | | | |
|----------------|------|----|------------|----------------------|-------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| | KW | HP | | | رانش | مکش | | 100 | 150 | 200 | 250 | 300 | 325 | 350 | 375 | 400 | 450 | 500 | 550 | 600 | 630 |
| N F4 200-230 G | 11 | 15 | 22 | 200/170 | 200 | 200 | H (m) | 10.3 | 9.9 | 9.6 | 9.1 | 8.5 | 8.1 | 7.7 | 7.3 | 6.8 | 5.6 | * | * | * | * |
| N F4 200-230 F | 11 | 15 | 22 | 210/180 | 200 | 200 | | 11.5 | 11.1 | 10.7 | 10.2 | 9.6 | 9.2 | 8.8 | 8.4 | 7.9 | 6.8 | 5.7 | * | * | * |
| N F4 200-230 E | 15 | 20 | 29 | 220/190 | 200 | 200 | | 12.6 | 12.2 | 11.9 | 11.4 | 10.8 | 10.4 | 10 | 9.6 | 9.1 | 8 | 6.7 | 5.2 | * | * |
| N F4 200-230 D | 15 | 20 | 29 | 230/190 | 200 | 200 | | 13.4 | 13 | 12.6 | 12.1 | 11.5 | 11.1 | 10.7 | 10.3 | 9.8 | 8.7 | 7.4 | 5.8 | * | * |
| N F4 200-230 C | 15 | 20 | 29 | 230/210 | 200 | 200 | | 14.1 | 13.7 | 13.3 | 12.8 | 12.2 | 11.9 | 11.5 | 11.1 | 10.7 | 9.6 | 8.4 | 6.9 | 5.2 | * |
| N F4 200-230 B | 18.5 | 25 | 38 | 230/220 | 200 | 200 | | 15 | 14.6 | 14.2 | 13.6 | 13 | 12.7 | 12.3 | 11.9 | 11.4 | 10.3 | 9.2 | 7.8 | 6 | * |
| N F4 200-230 A | 22 | 30 | 43.5 | 230/230 | 200 | 200 | 16.1 | 15.7 | 15.3 | 14.8 | 14.1 | 13.7 | 13.3 | 12.9 | 12.4 | 11.4 | 10.3 | 8.9 | 7.2 | 6 | |

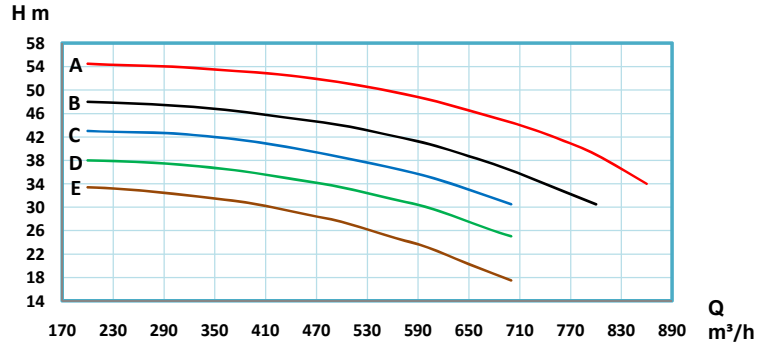
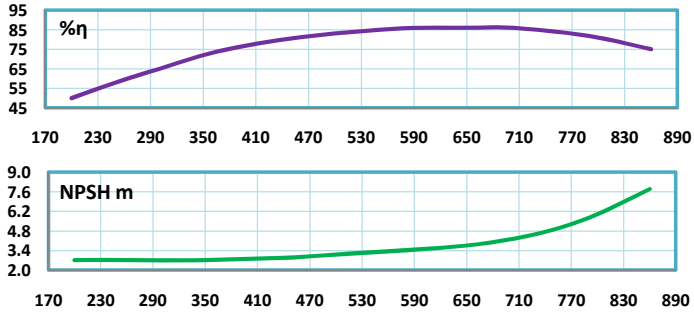


| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلاج پمب (mm) | | آبدهی (m ³ /h) | | | | | | | | | | | | | | |
|----------------|------|-----|------------|----------------------|-------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | KW | HP | | | رانش | مکش | | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 800 | 850 | 900 |
| N F4 200-330 G | 37 | 50 | 71 | 270 | 200 | 250 | H (m) | 22.2 | 21.7 | 21.1 | 20.3 | 19.5 | 18.5 | 17.5 | 16.1 | 14.5 | 12.6 | 10.6 | * | * | * |
| N F4 200-330 F | 37 | 50 | 71 | 280 | 200 | 250 | | 24 | 23.4 | 22.8 | 22.2 | 21.5 | 20.5 | 19.5 | 18.1 | 16.6 | 14.9 | 12.6 | * | * | * |
| N F4 200-330 E | 45 | 60 | 87 | 290 | 200 | 250 | | 25.8 | 25.3 | 24.8 | 24.1 | 23.4 | 22.5 | 21.5 | 20 | 18.5 | 16.7 | 14.9 | 9.9 | * | * |
| N F4 200-330 D | 55 | 75 | 104 | 300 | 200 | 250 | | 27.7 | 27.2 | 26.7 | 26.1 | 25.3 | 24.3 | 23.2 | 21.9 | 20.5 | 18.7 | 16.9 | 12.2 | * | * |
| N F4 200-330 C | 55 | 75 | 104 | 310 | 200 | 250 | | 30 | 29.5 | 29 | 28.4 | 27.8 | 26.9 | 26 | 24.7 | 23.3 | 21.7 | 19.9 | 15.2 | * | * |
| N F4 200-330 B | 75 | 100 | 142 | 320 | 200 | 250 | | 32.2 | 31.8 | 31.4 | 30.8 | 30.2 | 29.4 | 28.5 | 27.3 | 26 | 24.2 | 22.3 | 18 | 15.2 | 12 |
| N F4 200-330 A | 75 | 100 | 142 | 330 | 200 | 250 | 35 | 34.5 | 34 | 33.4 | 32.8 | 32 | 31.2 | 30 | 28.7 | 27 | 25.2 | 20.9 | 18.2 | 15 | |

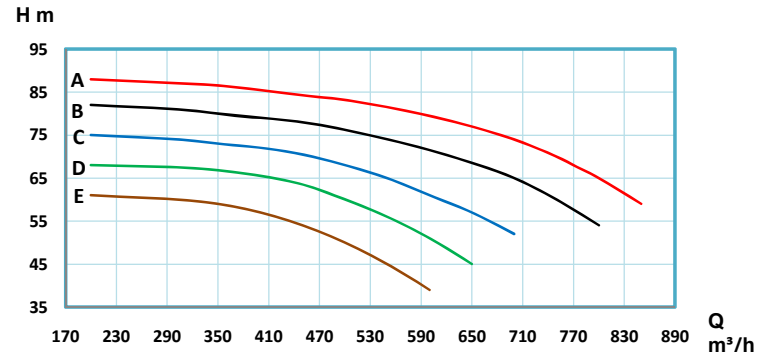
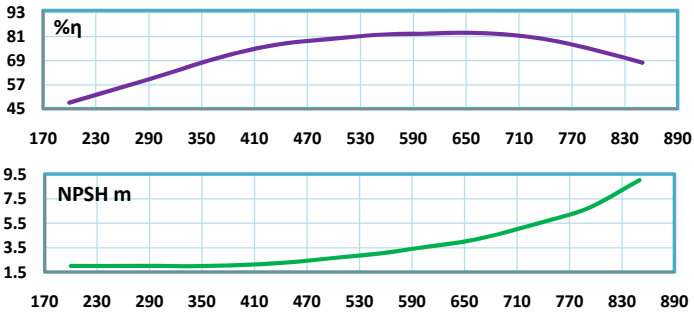


جدول پمپهای گریز از مرکز 1450 دور N F 4

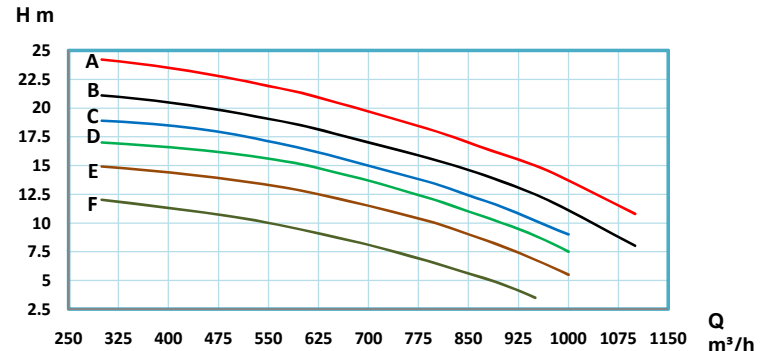
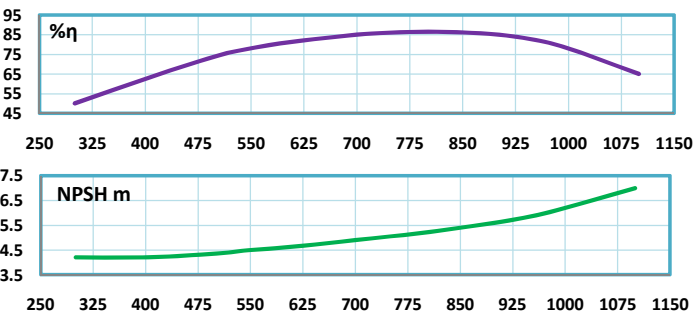
| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 860 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 200-400 E | 55 | 75 | 104 | 320 | 200 | 250 | H (m) | 33.4 | 33 | 32.5 | 31.5 | 30.5 | 29 | 27.5 | 25.3 | 23.2 | 20.3 | 17.5 | * | * | * |
| N F4 200-400 D | 75 | 100 | 142 | 340 | 200 | 250 | | 38 | 37.7 | 37.5 | 36.7 | 35.7 | 34.6 | 33.5 | 31.7 | 30 | 27.5 | 25 | * | * | * |
| N F4 200-400 C | 90 | 125 | 168 | 360 | 200 | 250 | | 43 | 42.9 | 42.7 | 41.9 | 41 | 39.7 | 38.5 | 37 | 35.5 | 33 | 30.5 | * | * | * |
| N F4 200-400 B | 110 | 150 | 205 | 380 | 200 | 250 | | 48 | 47.7 | 47.4 | 46.8 | 46 | 45 | 44 | 42.5 | 40.9 | 38.6 | 36.3 | 33.4 | 30.5 | * |
| N F4 200-400 A | 132 | 180 | 245 | 405 | 200 | 250 | | 54.5 | 54.2 | 54 | 53.5 | 53 | 52.5 | 51.5 | 50 | 48.5 | 46.5 | 44.5 | 42 | 39 | 34 |



| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 200 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 775 | 800 | 850 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|-----|------|------|------|------|------|------|------|------|-----|-----|------|-----|-----|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 200-500 E | 132 | 180 | 245 | 420 | 200 | 250 | H (m) | 61 | 60 | 59 | 57 | 54 | 50 | 45 | 39 | * | * | * | * | * | * |
| N F4 200-500 D | 160 | 218 | 295 | 440 | 200 | 250 | | 68 | 67.5 | 66.8 | 65.5 | 63.5 | 60 | 56 | 51 | 45 | * | * | * | * | * |
| N F4 200-500 C | 200 | 272 | 360 | 460 | 200 | 250 | | 75 | 74 | 73 | 72 | 70.5 | 68 | 65 | 61 | 57 | 52 | * | * | * | * |
| N F4 200-500 B | 200 | 272 | 360 | 480 | 200 | 250 | | 82 | 81 | 80 | 79 | 78 | 76.2 | 74 | 71.5 | 68.5 | 65 | 60 | 57 | 54 | * |
| N F4 200-500 A | 250 | 340 | 450 | 500 | 200 | 250 | | 88 | 87.1 | 86.6 | 85.5 | 84.3 | 83.2 | 81.5 | 79.5 | 77 | 74 | 70 | 67.5 | 65 | 59 |

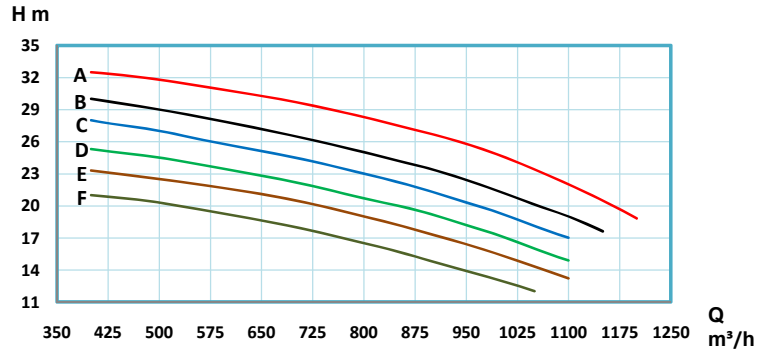
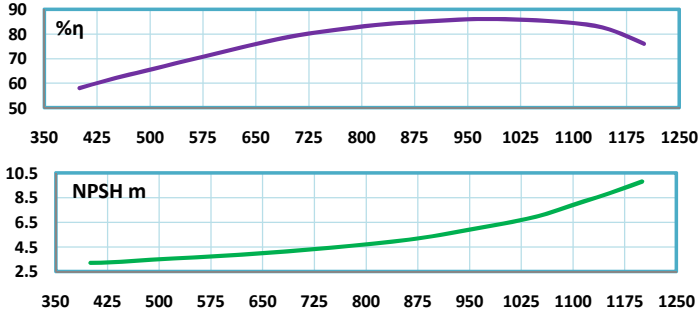


| تیب پمپ | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمپ (mm) | | آبدهی (m ³ /h) | 300 | 400 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1,000 | 1,100 |
|----------------|------|----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 250-290 F | 30 | 41 | 58 | 260/140 | 250 | 250 | H (m) | 12 | 11.3 | 10.5 | 10 | 9.4 | 8.7 | 8.1 | 7.3 | 6.5 | 5.6 | 4.7 | 3.5 | * | * |
| N F4 250-290 E | 30 | 41 | 58 | 280/170 | 250 | 250 | | 14.9 | 14.4 | 13.7 | 13.3 | 12.8 | 12.1 | 11.5 | 10.7 | 10 | 9 | 8 | 6.8 | 5.5 | * |
| N F4 250-290 D | 37 | 50 | 71 | 290/190 | 250 | 250 | | 17 | 16.6 | 16 | 15.6 | 15.1 | 14.4 | 13.7 | 12.8 | 12 | 11 | 10 | 8.9 | 7.5 | * |
| N F4 250-290 C | 37 | 50 | 71 | 290/210 | 250 | 250 | | 18.9 | 18.5 | 17.7 | 17.1 | 16.5 | 15.7 | 15 | 14.2 | 13.4 | 12.4 | 11.4 | 10.2 | 9 | * |
| N F4 250-290 B | 45 | 60 | 87 | 290/250 | 250 | 250 | | 21.1 | 20.5 | 19.6 | 19 | 18.5 | 17.7 | 17 | 16.2 | 15.5 | 14.6 | 13.6 | 12.5 | 11.1 | 8 |
| N F4 250-290 A | 55 | 75 | 104 | 290/290 | 250 | 250 | | 24.2 | 23.5 | 22.5 | 21.9 | 21.3 | 20.5 | 19.7 | 18.9 | 18 | 17 | 16 | 15 | 13.7 | 10.8 |

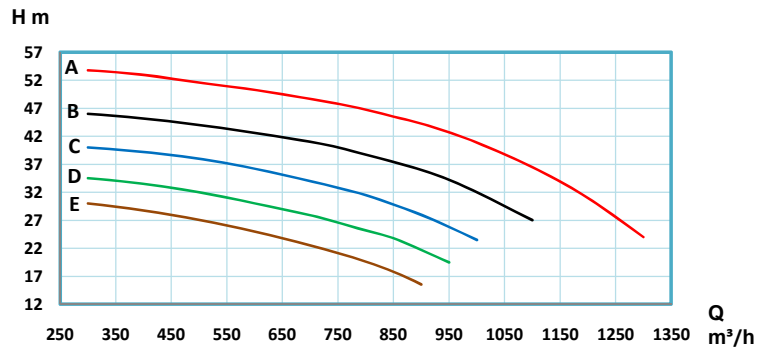
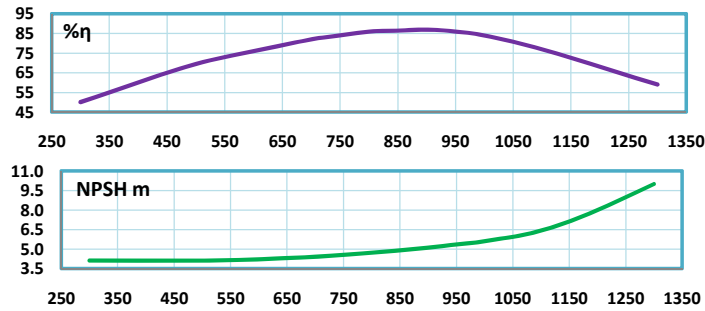


جدول پمپهای گریز از مرکز 1450 دور N F 4

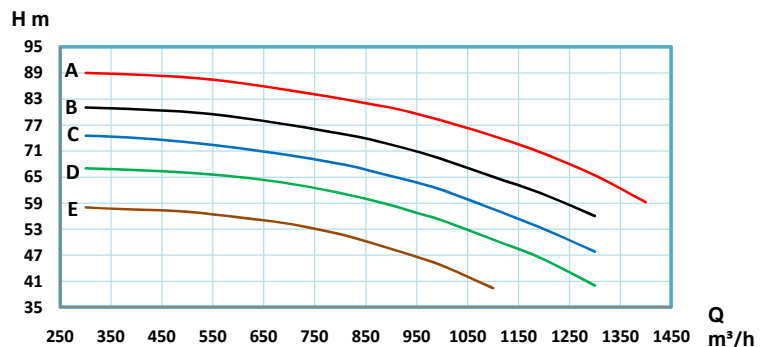
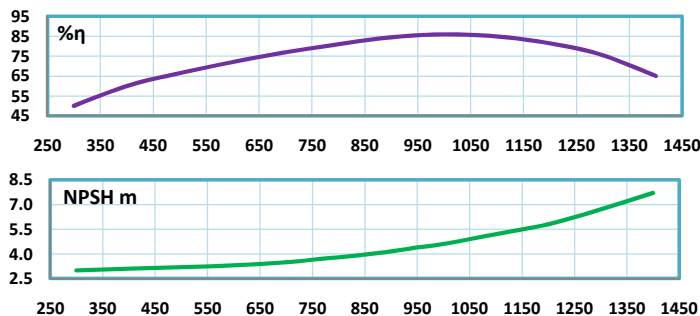
| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 400 | 450 | 500 | 600 | 700 | 800 | 850 | 900 | 950 | 1,000 | 1,050 | 1,100 | 1,150 | 1,200 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 250-330 F | 45 | 60 | 87 | 300/210 | 250 | 300 | H (m) | 21 | 20.7 | 20.3 | 19.2 | 18 | 16.5 | 15.7 | 14.8 | 13.9 | 13 | 12 | * | * | * |
| N F4 250-330 E | 55 | 75 | 104 | 310/230 | 250 | 300 | | 23.3 | 22.9 | 22.5 | 21.6 | 20.5 | 19 | 18.2 | 17.3 | 16.4 | 15.4 | 14.3 | 13.2 | * | * |
| N F4 250-330 D | 75 | 100 | 141 | 320/250 | 250 | 300 | | 25.3 | 24.9 | 24.5 | 23.4 | 22.2 | 20.7 | 20 | 19.2 | 18.2 | 17.2 | 16 | 14.9 | * | * |
| N F4 250-330 C | 75 | 100 | 141 | 330/270 | 250 | 300 | | 28 | 27.5 | 27 | 25.7 | 24.5 | 23 | 22.2 | 21.3 | 20.3 | 19.3 | 18.1 | 17 | * | * |
| N F4 250-330 B | 75 | 100 | 141 | 330/300 | 250 | 300 | | 30 | 29.5 | 29 | 27.8 | 26.5 | 25 | 24.2 | 23.4 | 22.4 | 21.3 | 20.1 | 19 | 17.6 | * |
| N F4 250-330 A | 90 | 120 | 163 | 330/330 | 250 | 300 | | 32.5 | 32.2 | 31.8 | 30.8 | 29.7 | 28.3 | 27.5 | 26.7 | 25.8 | 24.7 | 23.4 | 22 | 20.5 | 18.8 |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 300 | 400 | 500 | 600 | 700 | 750 | 800 | 850 | 900 | 950 | 1,000 | 1,100 | 1,200 | 1,300 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 250-400 E | 60 | 80 | 128 | 320 | 250 | 300 | H (m) | 30 | 28.8 | 27 | 25 | 22.5 | 21.1 | 19.6 | 17.8 | 15.5 | 13.5 | * | * | * | * |
| N F4 250-400 D | 75 | 100 | 142 | 340 | 250 | 300 | | 34.5 | 33.5 | 32 | 30 | 27.9 | 26.6 | 25.2 | 23.8 | 21.7 | 19.5 | 17 | * | * | * |
| N F4 250-400 C | 90 | 100 | 168 | 360 | 250 | 300 | | 40 | 39.2 | 38 | 36.2 | 34 | 32.8 | 31.5 | 29.8 | 28 | 25.8 | 23.5 | 18 | * | * |
| N F4 250-400 B | 132 | 180 | 245 | 380 | 250 | 300 | | 46 | 45.2 | 44 | 42.6 | 41 | 40 | 38.7 | 37.4 | 36 | 34.2 | 32 | 27 | 21 | * |
| N F4 250-400 A | 200 | 272 | 360 | 405 | 250 | 300 | | 53.8 | 53 | 51.6 | 50.3 | 48.7 | 47.8 | 46.8 | 45.5 | 44.3 | 42.7 | 40.9 | 36.5 | 31 | 24 |

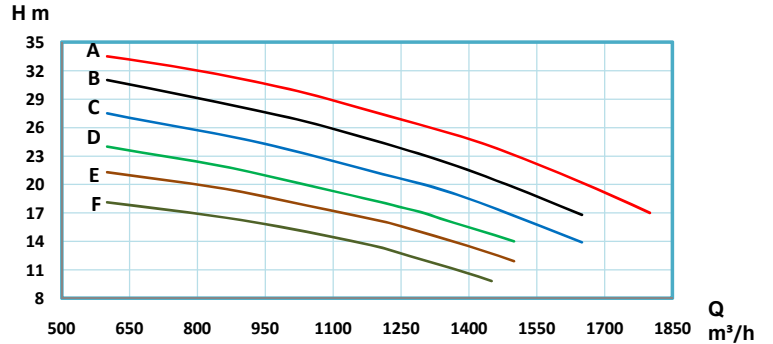
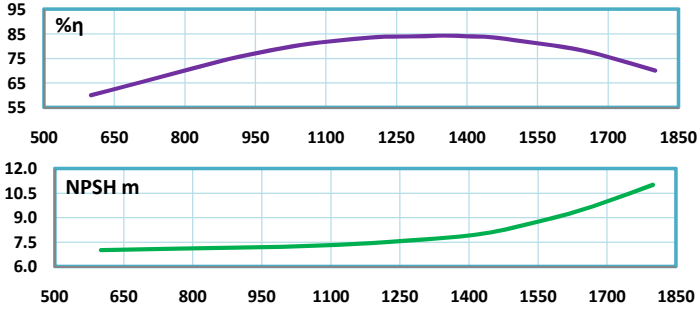


| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانچ پمب (mm) | | آبدهی (m ³ /h) | 300 | 400 | 500 | 600 | 700 | 800 | 850 | 900 | 950 | 1,000 | 1,100 | 1,200 | 1,300 | 1,400 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | KW | HP | | | رانش | مکش | | | | | | | | | | | | | | | |
| N F4 250-500 E | 185 | 250 | 370 | 410 | 250 | 300 | H (m) | 58 | 57.5 | 57 | 55.7 | 54.2 | 51.8 | 50.2 | 48.4 | 46.6 | 44.6 | 39.4 | 34 | * | * |
| N F4 250-500 D | 250 | 340 | 450 | 440 | 250 | 300 | | 67 | 66.6 | 66 | 65 | 63.5 | 61.3 | 60 | 58.5 | 56.7 | 55 | 50.6 | 46 | 40 | 32 |
| N F4 250-500 C | 250 | 340 | 450 | 460 | 250 | 300 | | 74.5 | 74 | 73 | 71.6 | 70 | 68 | 66.7 | 65.2 | 63.7 | 62 | 57.6 | 53 | 47.8 | 41 |
| N F4 250-500 B | 315 | 428 | 570 | 480 | 250 | 300 | | 81 | 80.6 | 80 | 78.7 | 77 | 75 | 73.9 | 72.4 | 70.9 | 69.1 | 65 | 61 | 56 | 50 |
| N F4 250-500 A | 315 | 428 | 570 | 500 | 250 | 300 | | 89 | 88.6 | 88 | 86.7 | 85 | 83.1 | 82 | 81 | 79.6 | 78 | 74.5 | 70.4 | 65.4 | 59.2 |



جدول پمپهای گریز از مرکز 1450 دور N F 4

| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانج پمب (mm) | | آبدهی (m ³ /h) | 600 | 700 | 800 | 900 | 1,050 | 1,200 | 1,250 | 1,300 | 1,350 | 1,400 | 1,450 | 1,500 | 1,650 | 1,800 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | KW | HP | | | رانش | مکش | | 600 | 700 | 800 | 900 | 1,050 | 1,200 | 1,250 | 1,300 | 1,350 | 1,400 | 1,450 | 1,500 | 1,650 | 1,800 |
| N F4 300-350 F | 60 | 80 | 128 | 325/175 | 300 | 300 | H (m) | 18.1 | 17.5 | 16.9 | 16.2 | 14.9 | 13.4 | 12.7 | 12 | 11.3 | 10.6 | 9.8 | 9 | * | * |
| N F4 300-350 E | 75 | 100 | 142 | 335/215 | 300 | 300 | | 21.3 | 20.6 | 20 | 19.2 | 17.7 | 16.2 | 15.6 | 14.9 | 14.2 | 13.5 | 12.7 | 11.9 | 9 | * |
| N F4 300-350 D | 75 | 100 | 142 | 345/225 | 300 | 300 | | 24 | 23.2 | 22.4 | 21.5 | 19.8 | 18.2 | 17.6 | 17 | 16.2 | 15.5 | 14.75 | 14 | 11.5 | * |
| N F4 300-350 C | 90 | 125 | 168 | 345/265 | 300 | 300 | | 27.5 | 26.6 | 25.7 | 24.8 | 23.1 | 21.2 | 20.6 | 20 | 19.3 | 18.5 | 17.6 | 16.7 | 13.9 | 11 |
| N F4 300-350 B | 110 | 150 | 205 | 345/305 | 300 | 300 | | 31 | 30 | 29.1 | 28.1 | 26.5 | 24.5 | 23.8 | 23.1 | 22.3 | 21.5 | 20.6 | 19.7 | 16.8 | 13.8 |
| N F4 300-350 A | 132 | 180 | 245 | 345/345 | 300 | 300 | | 33.5 | 32.8 | 32 | 31.1 | 29.5 | 27.5 | 26.8 | 26.2 | 25.5 | 24.8 | 24 | 23.1 | 20.2 | 17 |



| تیب پمب | قدرت | | حریان A | قطر پروانه D (mm) | قطر فلانج پمب (mm) | | آبدهی (m ³ /h) | 550 | 600 | 700 | 800 | 900 | 1,050 | 1,200 | 1,300 | 1,400 | 1,450 | 1,500 | 1,550 | 1,650 | 1,800 |
|----------------|------|-----|------------|----------------------|--------------------|-----|------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | KW | HP | | | رانش | مکش | | 550 | 600 | 700 | 800 | 900 | 1,050 | 1,200 | 1,300 | 1,400 | 1,450 | 1,500 | 1,550 | 1,650 | 1,800 |
| N F4 300-500 E | 220 | 300 | 340 | 450 | 300 | 350 | H (m) | 68 | 67.5 | 66 | 64 | 61.5 | 57 | 50.7 | 46 | * | * | * | * | * | * |
| N F4 300-500 D | 250 | 340 | 450 | 470 | 300 | 350 | | 74.3 | 74 | 72.9 | 71.5 | 69.5 | 65.5 | 60.5 | 55.9 | 50 | * | * | * | * | * |
| N F4 300-500 C | 300 | 410 | 534 | 490 | 300 | 350 | | 81.3 | 81 | 80.2 | 79.2 | 77.5 | 74 | 69.5 | 65.8 | 60.9 | 58 | 55 | * | * | * |
| N F4 300-500 B | 350 | 466 | 623 | 510 | 300 | 350 | | 88.3 | 88 | 87.3 | 86.4 | 85 | 82 | 78.5 | 75.2 | 71.2 | 69.3 | 67 | 64.5 | * | * |
| N F4 300-500 A | 372 | 506 | 665 | 520 | 300 | 350 | | 92 | 91.9 | 91.3 | 90.3 | 89 | 86.3 | 83 | 80 | 76.3 | 74.3 | 72 | 70 | 65 | 57 |

