



# WATERMOT<sup>®</sup>

## Submersible Pumps

### 8" Serisi Döküm Dalgıç Pompalar



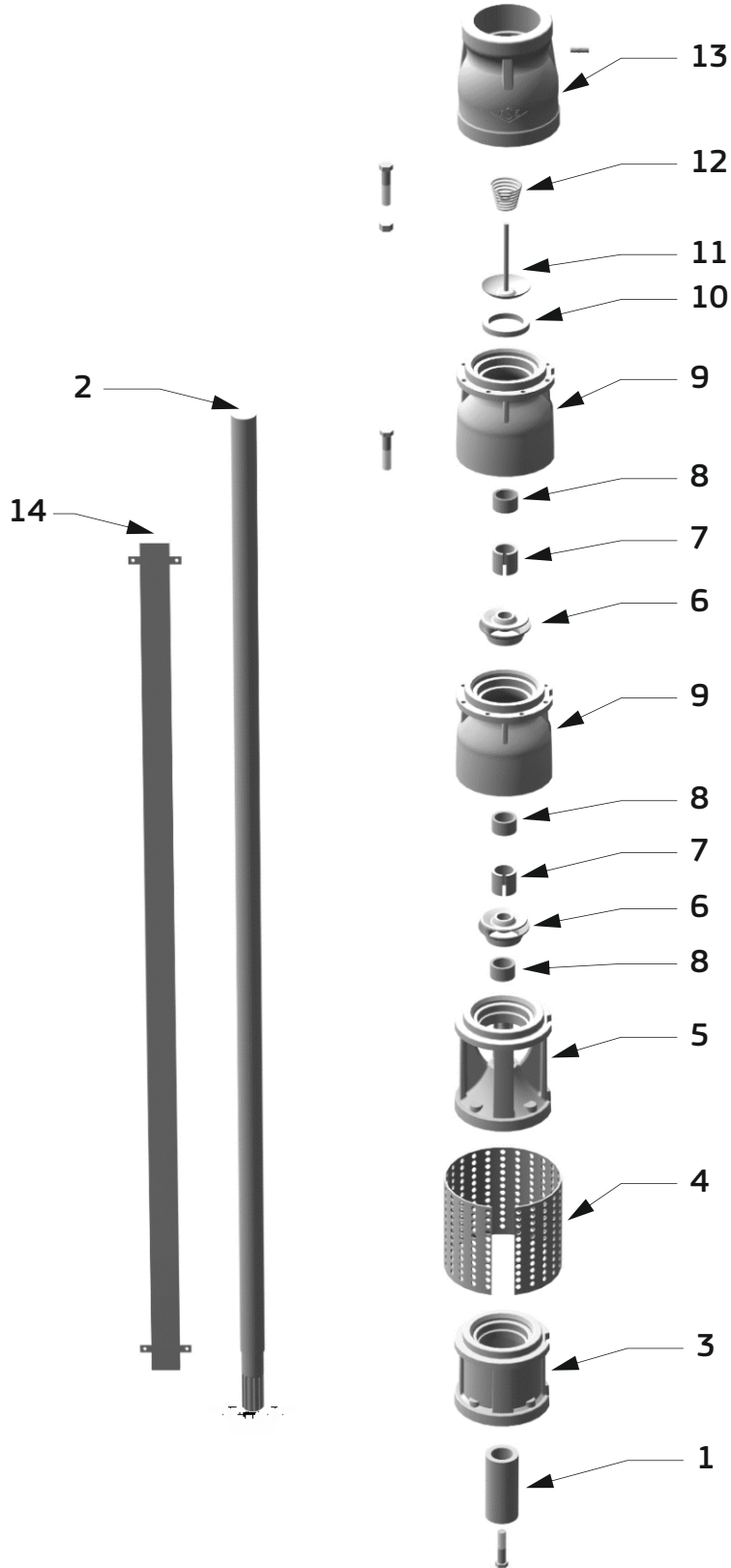
**nemutlu<sup>®</sup>**

POMPA DÖKÜM MÜHENDİSLİK SAN.ve TİC. A.Ş.

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## Döküm Pompa Yedek Parça Özellikleri Cast Iron Pump Spare Parts Specifications



## Döküm Pompa Yedek Parça Özellikleri Cast Iron Pump Spare Parts Specifications

| MALZEME ÖZELLİKLERİ |                       |   |
|---------------------|-----------------------|---|
| NO                  | Parça Adı             | Malzeme                                 |
| 1                   | Kaplin                | Paslanmaz Çelik (AISI 420)              |
| 2                   | Mil                   | Paslanmaz Çelik (AISI 420)              |
| 3                   | Redüksiyon            | Pik Döküm (GG25)                        |
| 4                   | Süzgeç (Filtre)       | Paslanmaz Çelik (AISI 430)              |
| 5                   | Emici                 | Pik Döküm (GG25)                        |
| 6                   | Fan                   | Pik Döküm (GG25) / Bronz (DIN 1705-Rg5) |
| 7                   | Fan Konik Burcu       | Paslanmaz Çelik (AISI CK45)             |
| 8                   | Difüzör Burcu         | Kauçuk / NBR                            |
| 9                   | Difüzör               | Pik Döküm (GG25)                        |
| 10                  | Klape Lastiği         | Kauçuk / NBR                            |
| 11                  | Klape Diski           | Paslanmaz Çelik (AISI 304)              |
| 12                  | Klape Yayı            | Paslanmaz Çelik (AISI 302)              |
| 13                  | Klape Gövdesi (Çıkış) | Pik Döküm (GG25)                        |
| 14                  | Kablo Muhafaza Sacı   | Paslanmaz Çelik (AISI 430)              |

| MATERIAL SPECIFICATIONS |                         |  |
|-------------------------|-------------------------|--|
| NO                      | Part Name               | Material                                 |
| 1                       | Coupling                | Stainless Steel (AISI 420)               |
| 2                       | Shaft                   | Stainless Steel (AISI 420)               |
| 3                       | Coupled                 | Cast Iron (GG25)                         |
| 4                       | Strainer                | Stainless Steel (AISI 430)               |
| 5                       | Suction Body            | Cast Iron (GG25)                         |
| 6                       | Impeller                | Cast Iron (GG25) / Bronze (DIN 1705-Rg5) |
| 7                       | Impeller Tapered collar | Stainless Steel (AISI CK45)              |
| 8                       | Diffuser bushing        | Rubber / NBRV                            |
| 9                       | Diffuser                | Cast Iron (GG25)                         |
| 10                      | Check valve rubber      | Rubber / NBRV                            |
| 11                      | Check valve disc        | Stainless Steel (AISI 304)               |
| 12                      | Check valve spring      | Stainless Steel (AISI 302)               |
| 13                      | check valve body        | Cast Iron (GG25)                         |
| 14                      | Cable Guard             | Stainless Steel (AISI 430)               |

| SPÉCIFICATIONS DES MATÉRIAUX |                             |                                      |
|------------------------------|-----------------------------|--------------------------------------|
| NO                           | Le Nom De La Piste          | Materiel                             |
| 1                            | Couplage                    | Acier Inoxydable (AISI 420)          |
| 2                            | Arbre                       | Acier Inoxydable (AISI 420)          |
| 3                            | Accouple                    | Fonte (GG25)                         |
| 4                            | Filtre                      | Acier Inoxydable (AISI 430)          |
| 5                            | Conservateur du Sable       | Fonte (GG25)                         |
| 6                            | Ventilateur                 | Fonte (GG25) / Bronze (DIN 1705-Rg5) |
| 7                            | Roue Horoscope de Conique   | Acier Inoxydable (CK45)              |
| 8                            | Bague de Diffuseur          | Caoutchouc / NBRV                    |
| 9                            | Diffuseur                   | Fonte (GG25)                         |
| 10                           | Caoutchouc de Valve         | Caoutchouc / NBRV                    |
| 11                           | Disque de Valve             | Acier Inoxydable (AISI 304)          |
| 12                           | Ressort de valve            | Acier Inoxydable (AISI 302)          |
| 13                           | Corp de valve               | Fonte (GG25)                         |
| 14                           | Plaque de blindage de Cable | Acier Inoxydable (AISI 430)          |

| ESPECIFICAÇÕES DOS MATERIAIS |                               |   |
|------------------------------|-------------------------------|---|
| NO                           | Título de la Pieza            | Material                                      |
| 1                            | Couplage                      | Acero Inoxidable (AISI 420)                   |
| 2                            | Eje                           | Acero Inoxidable (AISI 420)                   |
| 3                            | Acoplamiento                  | Ferro Fundido (GG25)                          |
| 4                            | Filtrar                       | Acero Inoxidable (AISI 430)                   |
| 5                            | Caja de Succion               | Hierro Fundido (GG25)                         |
| 6                            | Ventilador                    | Hierro Fundido (GG25) / Bronce (DIN 1705-Rg5) |
| 7                            | Ventilador Conico             | Acero Inoxidable (CK45)                       |
| 8                            | Bolsa de Difusor              | Caucho / NBRV                                 |
| 9                            | Difusor                       | Hierro Fundido (GG25)                         |
| 10                           | Valvula de Goma               | Caucho / NBRV                                 |
| 11                           | Disco de la Valvula           | Acero Inoxidable (AISI 304)                   |
| 12                           | Resorte de Valvula            | Acero Inoxidable (AISI 302)                   |
| 13                           | Marco de la Valvula           | Hierro Fundido (GG25)                         |
| 14                           | Hoje de Proteccion de alambre | Acero Inoxidable (AISI 430)                   |

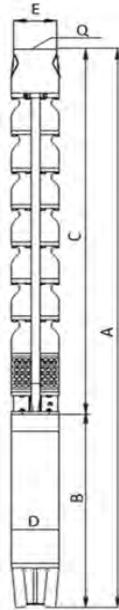
| مادة المواصفات |                       |  |
|----------------|-----------------------|--|
| NO             | اسم الجزء             | ميتريال  |
| 1              | اقتران                | الفولاذ المقاوم للصدأ (AISI 420)               |
| 2              | ميل                   | الفولاذ المقاوم للصدأ (AISI 420)               |
| 3              | جانب                  | الحديد الزهر (GG25)                            |
| 4              | المصفاية              | الفولاذ المقاوم للصدأ (AISI 430)               |
| 5              | محافظة الرمال         | الحديد الزهر (GG25)                            |
| 6              | المروحة               | الحديد الزهر (GG25) / البرونزية (DIN 1705-Rg5) |
| 7              | العجلة برج المدبب     | الفولاذ المقاوم للصدأ (CK45)                   |
| 8              | برج الناشر            | مطاط/NBRV                                      |
| 9              | الناشر                | الحديد الزهر (GG25)                            |
| 10             | مطاط مذبيبات          | مطاط/NBRV                                      |
| 11             | فرصة المذبيبات        | الفولاذ المقاوم للصدأ (AISI 304)               |
| 12             | زنبرك "انبوب"         | الفولاذ المقاوم للصدأ (AISI 302)               |
| 13             | جسم المذبيبات         | الحديد الزهر (GG25)                            |
| 14             | قدم 1 لوحة درع الكابل | الفولاذ المقاوم للصدأ (AISI 430)               |



## N8-AA Serisi Döküm Pompa N8-AA Series Cast Iron Pumps



|  |  |   |   |   |   |
|--|--|---|---|---|---|
| <b>Difüzör</b><br>Diffuser<br>Diffuseur<br>Difusor<br>الفاشر<br>الحديد الزهر       | Pik Döküm<br>Cast Iron<br>Fonte<br>Hierro fundido                                  | <b>Devir sayısı</b><br>Rotation Speed<br>Numero de cycle<br>Velocidad de rotacion<br>سرعة<br>دقیقه /لغءة/2900             | 2900 d / dak<br>2900 rev / min<br>2900 tr / min<br>2900 rev / min                         | <b>Max. Gerilim Değişimi</b><br>Voltage<br>Changement de Tension Max.<br>Voltaje<br>تغییر الحد الأقصى من الجهد الكهربی                          | 380-415 V (+%/-%10)   |
| <b>Fan</b><br>Impeller<br>Vanlitateur<br>Impulso<br>العجلة<br>برونز / الحديد الزهر | Bronz / Pik Döküm<br>Bronze / Cast Iron<br>Bronze / Fonte<br>Bronce/Hierro Fundido | <b>Dönüş Yönü</b><br>Direction of Rotation<br>Sens de Rotation<br>Direccion de rotacion<br>اتجاه دوران<br>ساعة يد العكس   | Saat İbresi Tersine<br>Conversely Hour Hand<br>Inversement Main Hour<br>Invierta el reloj | <b>Max. Kalkış Sayısı</b><br>No Of Starts / h<br>Hauteur de Nombre maximal<br>Numero de inicios / h<br>حد الأقصى من عدد الإرتفاع<br>ارتفاع/h/20 | 20 Kal. / h<br>20 Starts / h<br>Hauteur 20/h<br>Comienzo 20/h                         |
| <b>Frekans</b><br>Frequency<br>Frequence<br>Frecuencia<br>التردد                   | 50 Hz.   | <b>Max. Kum Miktarı</b><br>Max.Sand Content<br>Quantite Max. de Sable<br>Contenido de Max.Sand<br>الحد الأعلى لكمية الرمل | 50 gr/m³  | <b>Max. Su Sıcaklığı</b><br>Max.Water temperature<br>Temperature Max. de l'eau<br>Max.Temperatura del agua<br>درجة حرارة الماء القصوى           | (50 C° opsiyon)<br>(50 C° option)<br>(50 C° option)<br>(50 C° opcion)<br>(50 C° خيار) |

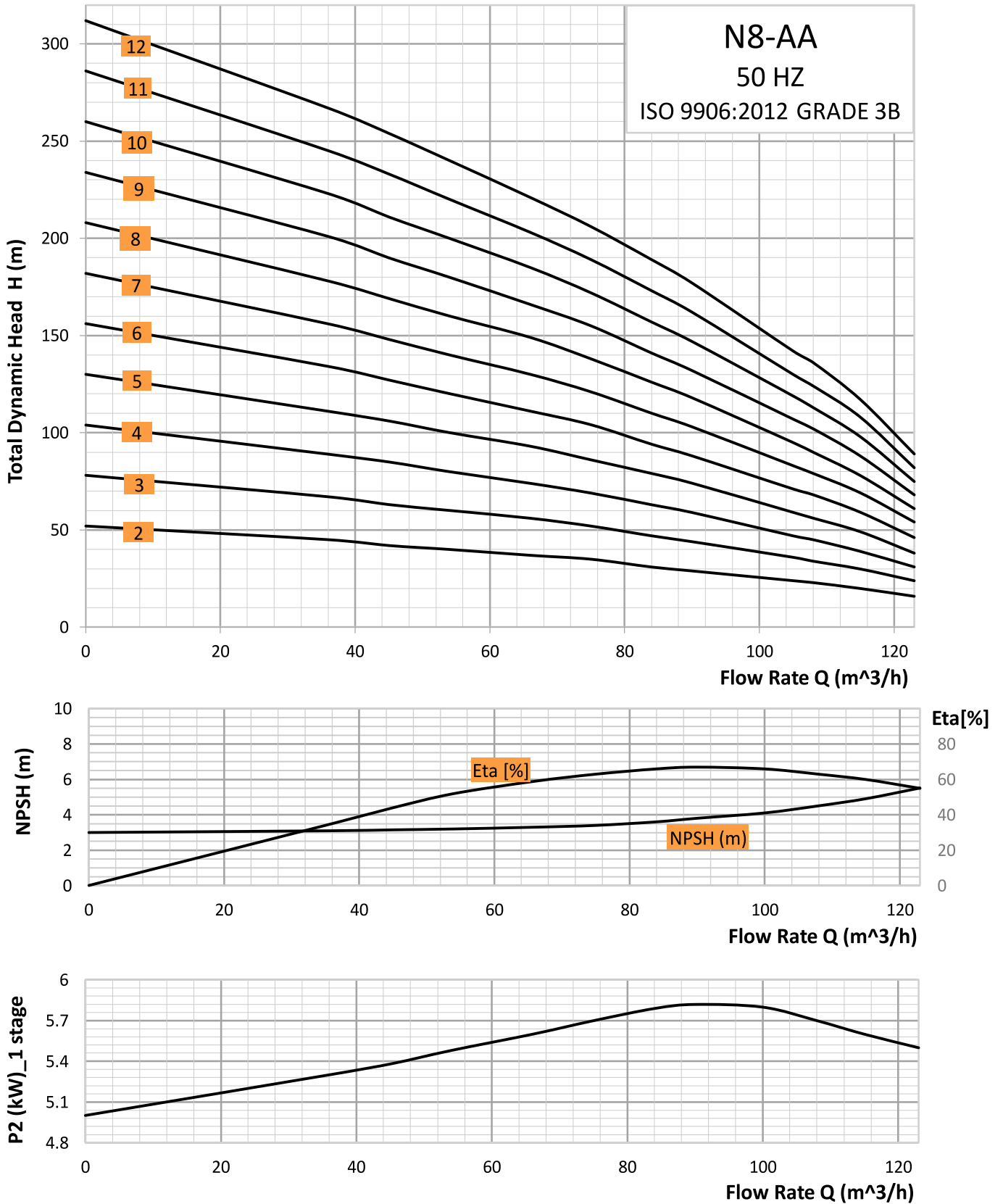


| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |    | A  | B    | C    | D    | E   | Q   | Motor Ağırlık<br>Motor Weight<br>Poids du moteur<br>Peso del motor<br>محرك الوزن | Pompa Ağırlık<br>Pump Weight<br>Poids de la pompe<br>Peso de la bomba<br>مضخة الوزن | Motor Pump Ağırlık<br>Motor Pump Weight<br>Poids du moteur de la pompe<br>Peso de la bomba del motor<br>مضخة محرك الوزن |    |      |     |     |     |     |    |    |     |
|---|---|----|----|------|------|------|-----|-----|--|---|---|----|------|-----|-----|-----|-----|----|----|-----|
|   | Inc   | KW |    |      |      |      |     |     |  |   |   | HP | mm   |     |     |     | Inc | Kg |    |     |
|   | 6"  | 11 |    |      |      |      |     |     |  |   |   | 15 | 1670 | 850 | 820 | 142 | 200 | 60 | 63 | 123 |
| N8 - AA 02  | 6"  | 11 | 15 | 1670 | 850  | 820  | 142 | 200 | 60   | 63  | 123   |    |      |     |     |     |     |    |    |     |
| N8 - AA 03  | 6"  | 15 | 20 | 1958 | 972  | 986  | 142 | 200 | 70   | 78  | 148   |    |      |     |     |     |     |    |    |     |
| N8 - AA 04  | 7"  | 22 | 30 | 2089 | 937  | 1152 | 172 | 200 | 98   | 93  | 191   |    |      |     |     |     |     |    |    |     |
| N8 - AA 05  | 7"  | 26 | 35 | 2295 | 977  | 1318 | 172 | 200 | 104  | 109   | 213   |    |      |     |     |     |     |    |    |     |
| N8 - AA 06  | 8"  | 30 | 40 | 2554 | 1045 | 1509 | 191 | 200 | 130  | 125   | 255   |    |      |     |     |     |     |    |    |     |
| N8 - AA 07  | 8"  | 37 | 50 | 2780 | 1105 | 1675 | 191 | 200 | 138  | 140   | 278   |    |      |     |     |     |     |    |    |     |
| N8 - AA 08  | 8"  | 45 | 60 | 3031 | 1190 | 1841 | 191 | 200 | 154  | 155   | 309   |    |      |     |     |     |     |    |    |     |
| N8 - AA 09  | 8"  | 52 | 70 | 3282 | 1275 | 2007 | 191 | 200 | 169  | 171   | 340   |    |      |     |     |     |     |    |    |     |
| N8 - AA 10  | 8"  | 55 | 75 | 3448 | 1275 | 2173 | 191 | 200 | 172  | 186   | 358   |    |      |     |     |     |     |    |    |     |
| N8 - AA 11  | 8"  | 60 | 80 | 3669 | 1330 | 2339 | 191 | 200 | 178  | 201   | 379   |    |      |     |     |     |     |    |    |     |
| N8 - AA 12  | 8"  | 67 | 90 | 3860 | 1355 | 2505 | 191 | 200 | 188  | 217   | 405   |    |      |     |     |     |     |    |    |     |

| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |    | Su Miktarı / Flow Rate<br>Débit / Caudal / معدل تدفق |      |     |     |     |     |     |     |     |     |     |     |     |  |
|---|---|----|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|   | Type  | KW | HP   | m³/h |     |     |     |     |     |     |     |     |     |     |     |  |
|   | 6"  | 11 | 15   | 0    | 36  | 45  | 54  | 66  | 75  | 84  | 90  | 105 | 108 | 115 | 123 |  |
| N8 - AA 02  | 6"  | 11 | 15   | 52   | 45  | 42  | 40  | 37  | 35  | 31  | 29  | 24  | 23  | 20  | 16  |  |
| N8 - AA 03  | 6"  | 15 | 20   | 78   | 67  | 63  | 60  | 56  | 52  | 47  | 44  | 36  | 34  | 30  | 24  |  |
| N8 - AA 04  | 6"-7"   | 22 | 30   | 104  | 89  | 85  | 80  | 74  | 69  | 63  | 59  | 47  | 45  | 39  | 31  |  |
| N8 - AA 05  | 6"-7"   | 26 | 35   | 130  | 111 | 106 | 100 | 93  | 86  | 79  | 74  | 59  | 56  | 49  | 38  |  |
| N8 - AA 06  | 6"-7"-8"  | 30 | 40   | 156  | 134 | 127 | 120 | 111 | 104 | 94  | 88  | 71  | 68  | 59  | 46  |  |
| N8 - AA 07  | 6"-7"-8"  | 37 | 50   | 182  | 156 | 148 | 140 | 130 | 121 | 110 | 103 | 83  | 79  | 69  | 54  |  |
| N8 - AA 08  | 7"-8"   | 45 | 60   | 208  | 178 | 169 | 160 | 149 | 138 | 126 | 118 | 95  | 90  | 78  | 61  |  |
| N8 - AA 09  | 7"-8"   | 52 | 70   | 234  | 201 | 190 | 180 | 166 | 155 | 141 | 132 | 107 | 102 | 88  | 68  |  |
| N8 - AA 10  | 7"-8"   | 55 | 75   | 260  | 223 | 211 | 200 | 185 | 172 | 157 | 147 | 119 | 113 | 98  | 75  |  |
| N8 - AA 11  | 7"-8"   | 60 | 80   | 286  | 245 | 233 | 220 | 203 | 189 | 173 | 162 | 130 | 124 | 108 | 82  |  |
| N8 - AA 12  | 7"-8"   | 67 | 90   | 312  | 267 | 254 | 240 | 221 | 206 | 189 | 177 | 142 | 136 | 117 | 89  |  |

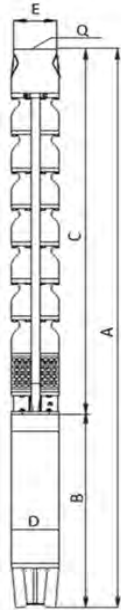


N8-AA Serisi Döküm Pompa  
N8-AA Series Cast Iron Pumps





## N8-ARL Serisi Döküm Pompa N8-ARL Series Cast Iron Pumps



|           |                |
|-----------|----------------|
| Difüzör   | Pik Döküm      |
| Diffuser  | Cast Iron      |
| Diffuseur | Fonte          |
| Difusor   | Hierro fundido |
| الناشر    | الحديد الزهر   |

|                       |                 |
|-----------------------|-----------------|
| Devir sayısı          | 2900 d / dak    |
| Rotation Speed        | 2900 rev / min  |
| Numero de cycle       | 2900 tr / min   |
| Velocidad de rotacion | 2900 rev / min  |
| سرعة                  | دقيقة /لغة 2900 |

|                                      |                      |
|--------------------------------------|----------------------|
| Max. Gerilim Değişimi                | 380-415 V (+%6/-%10) |
| Voltage                              |                      |
| Changement de Tension Max.           |                      |
| Voltaje                              |                      |
| تغيير الحد الأقصى من الجهد الكهربائي |                      |

|              |                       |
|--------------|-----------------------|
| Fan          | Bronz / Pik Döküm     |
| Impeller     | Bronze / Cast Iron    |
| Vanntilateur | Bronze / Fonte        |
| Ventilador   | Bronze/Hierro Fundido |
| العجلة       | برونز / الحديد الزهر  |

|                       |                        |
|-----------------------|------------------------|
| Dönüş Yönü            | Saat İbresi Tersine    |
| Direction of Rotation | Conversely Hour Hand   |
| Sens de Rotation      | Inversement Main Hour  |
| Dirección de rotacion | A la inversa hora mano |
| اتجاه دوران           | ساعة يد العكس          |

|                           |               |
|---------------------------|---------------|
| Max. Kalkış Sayısı        | 20 Kal. / h   |
| No Of Starts / h          | 20 Starts / h |
| Hauteur de Nombre maximal | Hauteur 20/h  |
| Vuelos por hora           | Comienzo 20/h |
| حد الأقصى من عدد الإرتفاع | ارتفاع h/20   |

|            |        |
|------------|--------|
| Frekans    | 50 Hz. |
| Frequency  |        |
| Frequence  |        |
| Frecuencia |        |
| التردد     |        |

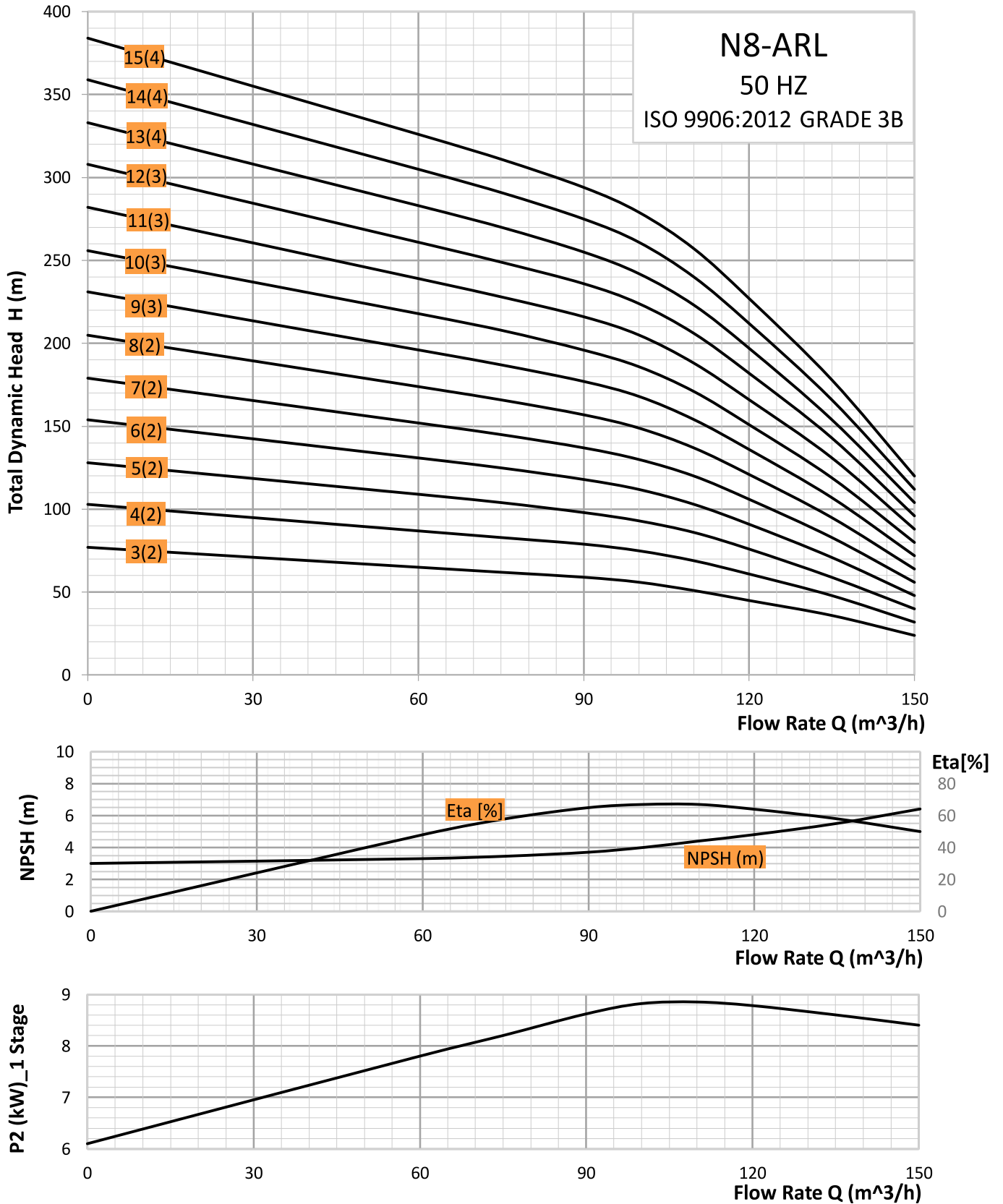
|                         |                      |
|-------------------------|----------------------|
| Max. Kum Miktarı        | 50 gr/m <sup>3</sup> |
| Max.Sand Content        |                      |
| Quantite Max. de Sable  |                      |
| Max. Cantidad de arena  |                      |
| الحد الأعلى لكمية الرمل |                      |

|                           |                |
|---------------------------|----------------|
| Max. Su Sıcaklığı         | 30 C°          |
| Max.Water temperature     |                |
| Temperature Max. de l'eau |                |
| Max.Temperatura de agua   |                |
| درجة حرارة الماء القصوى   |                |
| (50 C° opsiyon)           | (50 C° option) |
| (50 C° opsiyon)           | (50 C° option) |
| (50 C° opsiyon)           | (50 C° option) |
| (50 C° opsiyon)           | (50 C° option) |
| (50 C° opsiyon)           | (50 C° option) |

| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |      |     | A    | B    | C    | D   | E   | Q   | Motor Ağırlık<br>Motor Weight<br>Poids du moteur<br>Peso del motor<br>محرك الوزن | Pompa Ağırlık<br>Pump Weight<br>Poids de la pompe<br>Peso de la bomba<br>مضخة الوزن | Motor Pump Ağırlık<br>Motor Pump Weight<br>Poids du moteur de la pompe<br>Peso de la bomba del motor<br>مضخة محرك الوزن |
|---|---|------|-----|------|------|------|-----|-----|-----|--|---|---|
|   | Inc   | KW   | HP  | mm   |      |      |     |     | Inc | Kg   |   |   |
|   |   |      |     |      |      |      |     |     |     |  |   |   |
| N8 – 2ARL 03  | 6"  | 18.5 | 25  | 1991 | 1005 | 986  | 142 | 200 |     | 78   | 78  | 156   |
| N8 – 2ARL 04  | 7"  | 22   | 30  | 2114 | 937  | 1177 | 172 | 200 |     | 98   | 94  | 192   |
| N8 – 2ARL 05  | 8"  | 30   | 40  | 2388 | 1045 | 1343 | 191 | 200 |     | 130  | 110   | 240   |
| N8 – 2ARL 06  | 8"  | 37   | 50  | 2614 | 1105 | 1509 | 191 | 200 |     | 138  | 125   | 263   |
| N8 – 2ARL 07  | 8"  | 45   | 60  | 2865 | 1190 | 1675 | 191 | 200 |     | 154  | 140   | 294   |
| N8 – 2ARL 08  | 8"  | 52   | 70  | 3116 | 1275 | 1841 | 191 | 200 | مت  | 169  | 155   | 324   |
| N8 – 3ARL 09  | 8"  | 55   | 75  | 3282 | 1275 | 2007 | 191 | 200 | مت  | 172  | 171   | 343   |
| N8 – 3ARL 10  | 8"  | 60   | 80  | 3503 | 1330 | 2173 | 191 | 200 | مت  | 178  | 186   | 364   |
| N8 – 3ARL 11  | 10"   | 67   | 90  | 3694 | 1355 | 2339 | 191 | 200 | مت  | 188  | 201   | 389   |
| N8 – 3ARL 12  | 10"   | 75   | 100 | 3885 | 1380 | 2505 | 191 | 200 | مت  | 196  | 217   | 413   |
| N8 – 4ARL 13  | 10"   | 75   | 100 | 4051 | 1380 | 2671 | 191 | 200 | مت  | 196  | 232   | 428   |
| N8 – 4ARL 14  | 10"   | 81   | 110 | 4297 | 1460 | 2837 | 191 | 200 | مت  | 212  | 247   | 459   |
| N8 – 4ARL 15  | 8"  | 92   | 125 | 4528 | 1525 | 3003 | 191 | 200 | مت  | 222  | 263   | 485   |

| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |      |     | Su Miktarı / Flow Rate<br>Débit / Caudal / معدل تدفق   |     |     |     |     |     |     |     |     |     |
|---|---|------|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|   | Type  | KW   | HP  | m <sup>3</sup> /h  | 0   | 60  | 75  | 90  | 100 | 110 | 120 | 135 | 150 |
|   |   |      |     |  |     |     |     |     |     |     |     |     |     |
| N8 – 2ARL 03  | 6"  | 18.5 | 25  | Basma Yüksekliği Total Dynamic Head<br>Tete Dynamique Totale Cabeza Dinamica<br>إجمالي رأس ديناميكية total | 77  | 65  | 62  | 59  | 56  | 51  | 45  | 36  | 24  |
| N8 – 2ARL 04  | 6"-7"   | 22   | 30  |  | 103 | 87  | 83  | 79  | 75  | 69  | 61  | 48  | 32  |
| N8 – 2ARL 05  | 6"-7"-8"  | 30   | 40  |  | 128 | 109 | 104 | 98  | 93  | 86  | 76  | 59  | 40  |
| N8 – 2ARL 06  | 6"-7"-8"  | 37   | 50  |  | 154 | 131 | 125 | 118 | 112 | 103 | 91  | 71  | 48  |
| N8 – 2ARL 07  | 7"-8"   | 40   | 60  |  | 179 | 152 | 145 | 137 | 130 | 120 | 106 | 83  | 56  |
| N8 – 2ARL 08  | 7"-8"   | 52   | 70  |  | 205 | 174 | 166 | 157 | 149 | 137 | 121 | 95  | 64  |
| N8 – 3ARL 09  | 7"-8"   | 55   | 75  |  | 231 | 196 | 187 | 177 | 168 | 154 | 136 | 107 | 72  |
| N8 – 3ARL 10  | 7"-8"   | 60   | 80  |  | 256 | 218 | 208 | 196 | 186 | 171 | 151 | 119 | 80  |
| N8 – 3ARL 11  | 7"-8"   | 67   | 90  |  | 282 | 239 | 228 | 216 | 205 | 188 | 166 | 131 | 88  |
| N8 – 3ARL 12  | 8"-10"  | 75   | 100 |  | 308 | 261 | 249 | 236 | 224 | 206 | 182 | 143 | 96  |
| N8 – 4ARL 13  | 8"-10"  | 75   | 100 |  | 333 | 283 | 270 | 255 | 242 | 223 | 197 | 154 | 104 |
| N8 – 4ARL 14  | 8"-10"  | 81   | 110 |  | 359 | 305 | 291 | 275 | 261 | 240 | 212 | 166 | 112 |
| N8 – 4ARL 15  | 8"-10"  | 92   | 125 |  | 384 | 326 | 311 | 294 | 279 | 257 | 227 | 178 | 120 |

N8-ARL Serisi Döküm Pompa  
N8-ARL Series Cast Iron Pumps





## N8-ARB Serisi Döküm Pompa N8-ARB Series Cast Iron Pumps



|           |                |
|-----------|----------------|
| Diffizör  | Pik Döküm      |
| Diffuser  | Cast Iron      |
| Diffuseur | Fonte          |
| Difusor   | Hierro fundido |
| الناشر    | الحديد الزهر   |

|                       |                |
|-----------------------|----------------|
| Devir sayısı          | 2900 d / dak   |
| Rotation Speed        | 2900 rev / min |
| Numero de cycle       | 2900 tr / min  |
| Velocidad de rotacion | 2900 rev / min |
| سرعة                  | دقيقة /لغة2900 |

|                                      |                     |
|--------------------------------------|---------------------|
| Max. Gerilim Değişimi                | 380-415 V (+%/-%10) |
| Voltage                              |                     |
| Changement de Tension Max.           |                     |
| Voltaje                              |                     |
| تغيير الحد الأقصى من الجهد الكهربائي |                     |

|              |                       |
|--------------|-----------------------|
| Fan          | Bronz / Pik Döküm     |
| İmpeller     | Bronze / Cast Iron    |
| Vanntilateur | Bronze / Fonte        |
| Ventilador   | Bronze/Hierro Fundido |
| العجلة       | برونز / الحديد الزهر  |

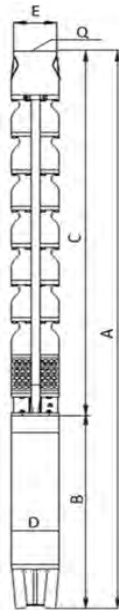
|                       |                        |
|-----------------------|------------------------|
| Dönüş Yönü            | Saat İbresi Tersine    |
| Direction of Rotation | Conversely Hour Hand   |
| Sens de Rotation      | Inversement Main Hour  |
| Direccion de rotacion | A la inversa hora mano |
| اتجاه دوران           | ساعة يد العكس          |

|                           |               |
|---------------------------|---------------|
| Max. Kalkış Sayısı        | 20 Kal. / h   |
| No Of Starts / h          | 20 Starts / h |
| Hauteur de Nombre maximal | Hauteur 20/h  |
| Vuelos por hora           | Comienzo 20/h |
| حد الأقصى من عدد الارتفاع | ارتفاع20/h    |

|            |        |
|------------|--------|
| Frekans    | 50 Hz. |
| Frequency  |        |
| Frequence  |        |
| Frecuencia |        |
| التردد     |        |

|                         |          |
|-------------------------|----------|
| Max. Kum Miktarı        | 50 gr/m³ |
| Max.Sand Content        |          |
| Quantite Max. de Sable  |          |
| Max. Cantidad de arena  |          |
| الحد الأعلى لكمية الرمل |          |

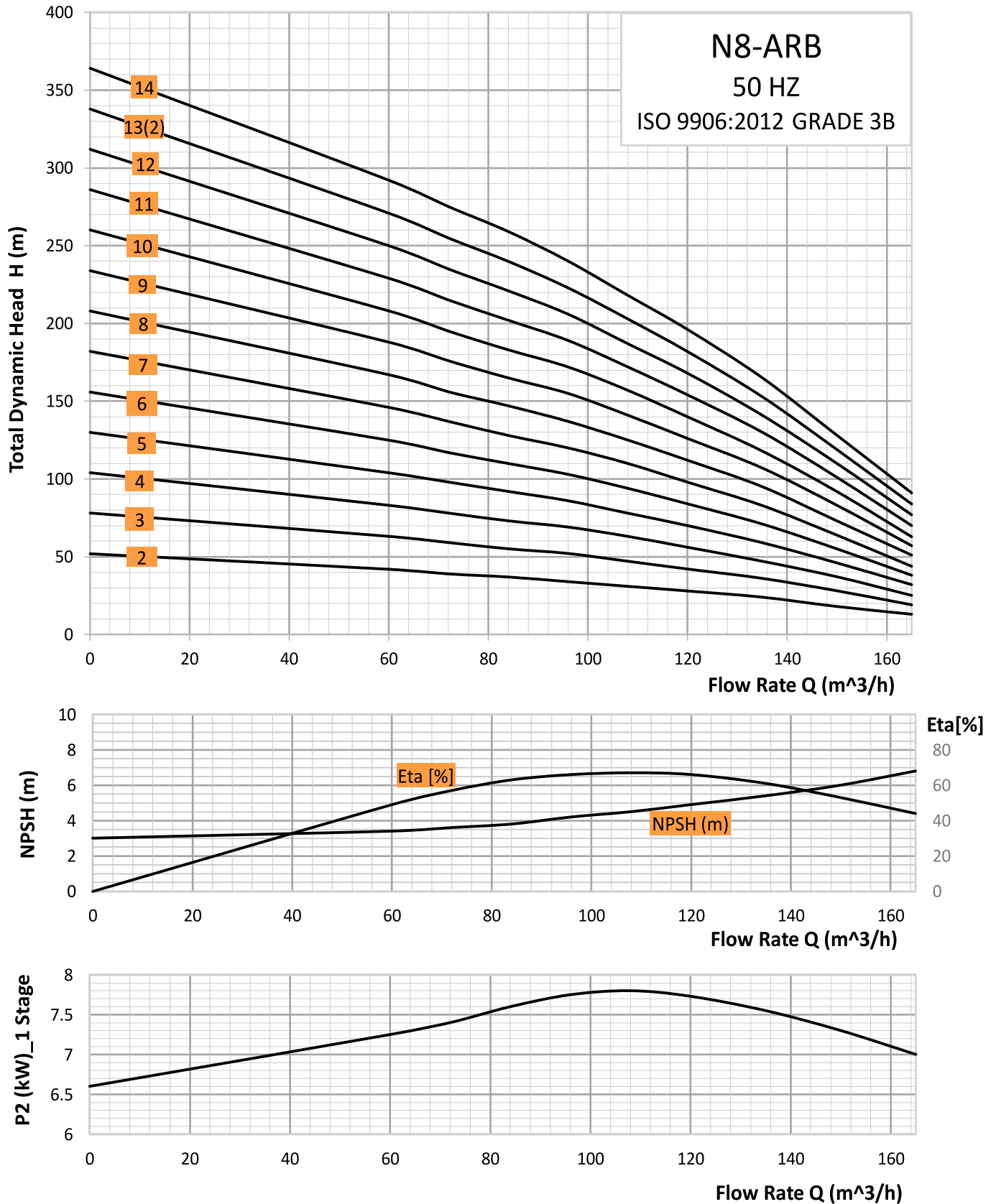
|                           |       |                 |
|---------------------------|-------|-----------------|
| Max. Su Sıcaklığı         | 30 C° | (50 C° opsiyon) |
| Max.Water temperature     |       | (50 C° option)  |
| Temperature Max. de l'eau |       | (50 C° option)  |
| Max.Temperatura de agua   |       | (50 C° opcion)  |
| درجة حرارة الماء القصوى   |       | (خيار 50 C°)    |



| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |     |     | A    | B    | C    | D   | E   | Q | Motor Ağırlık<br>Motor Weight<br>Poids du moteur<br>Peso del motor<br>محرك الوزن | Pompa Ağırlık<br>Pump Weight<br>Poids de la pompe<br>Peso de la bomba<br>مضخة الوزن | Motor Pump Ağırlık<br>Motor Pump Weight<br>Poids du moteur de la pompe<br>Peso de la bomba del motor<br>مضخة محرك الوزن |      |     |     |     |     |     |    |     |
|---|---|-----|-----|------|------|------|-----|-----|---|--|---|---|------|-----|-----|-----|-----|-----|----|-----|
|   | Inc   | KW  | HP  |      |      |      |     |     |   |  |   |   | mm   |     |     |     |     | Inc | Kg |     |
|   | 6"  | 15  | 20  |      |      |      |     |     |   |  |   |   | 1792 | 972 | 820 | 142 | 200 | 70  | 63 | 133 |
| N8 – ARB 02   | 6"  | 15  | 20  | 1792 | 972  | 820  | 142 | 200 |   | 70   | 63  | 133   |      |     |     |     |     |     |    |     |
| N8 – ARB 03   | 7"  | 22  | 30  | 1923 | 937  | 986  | 172 | 200 |   | 98   | 78  | 176   |      |     |     |     |     |     |    |     |
| N8 – ARB 04   | 8"  | 30  | 40  | 2222 | 1045 | 1177 | 191 | 200 |   | 130  | 94  | 224   |      |     |     |     |     |     |    |     |
| N8 – ARB 05   | 8"  | 37  | 50  | 2448 | 1105 | 1343 | 191 | 200 |   | 138  | 110   | 248   |      |     |     |     |     |     |    |     |
| N8 – ARB 06   | 8"  | 45  | 60  | 2699 | 1190 | 1509 | 191 | 200 |   | 154  | 125   | 279   |      |     |     |     |     |     |    |     |
| N8 – ARB 07   | 8"  | 52  | 70  | 2950 | 1275 | 1675 | 191 | 200 |   | 169  | 140   | 309   |      |     |     |     |     |     |    |     |
| N8 – ARB 08   | 8"  | 60  | 80  | 3171 | 1330 | 1841 | 191 | 200 |   | 178  | 155   | 333   |      |     |     |     |     |     |    |     |
| N8 – ARB 09   | 8"  | 67  | 90  | 3362 | 1355 | 2007 | 191 | 200 |   | 188  | 171   | 359   |      |     |     |     |     |     |    |     |
| N8 – ARB 10   | 8"  | 75  | 100 | 3553 | 1380 | 2173 | 191 | 200 |   | 196  | 186   | 382   |      |     |     |     |     |     |    |     |
| N8 – ARB 11   | 8"  | 81  | 110 | 3799 | 1460 | 2339 | 191 | 200 |   | 212  | 201   | 413   |      |     |     |     |     |     |    |     |
| N8 – ARB 12   | 8"  | 92  | 125 | 4030 | 1525 | 2505 | 191 | 200 |   | 222  | 217   | 439   |      |     |     |     |     |     |    |     |
| N8 – 2ARB 13  | 8"  | 92  | 125 | 4196 | 1525 | 2671 | 191 | 200 |   | 222  | 232   | 454   |      |     |     |     |     |     |    |     |
| N8 – ARB 14   | 8"  | 110 | 150 | 4467 | 1630 | 2837 | 191 | 200 |   | 246  | 247   | 493   |      |     |     |     |     |     |    |     |

| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |     |     | Su Miktarı / Flow Rate<br>Débit / Caudal / معدل تدفق |     |      |     |      |      |     |      |      |      |      |
|---|---|-----|-----|--|-----|------|-----|------|------|-----|------|------|------|------|
|   | Type  | KW  | HP  | m³/h   | 0   | 60   | 72  | 84   | 96   | 108 | 120  | 135  | 150  | 165  |
|   | 6"  | 15  | 20  | lt/sn  | 0   | 16.7 | 20  | 23.3 | 26.7 | 30  | 33.3 | 37.5 | 41.7 | 45.8 |
| N8 – ARB 02   | 6"  | 15  | 20  | 52   | 42  | 39   | 37  | 34   | 31   | 28  | 24   | 18   | 13   |      |
| N8 – ARB 03   | 6"-7"   | 22  | 30  | 78   | 63  | 59   | 55  | 52   | 47   | 42  | 36   | 28   | 19   |      |
| N8 – ARB 04   | 6"-7"-8"  | 30  | 40  | 104  | 83  | 78   | 73  | 69   | 63   | 56  | 47   | 37   | 25   |      |
| N8 – ARB 05   | 6"-7"-8"  | 37  | 50  | 130  | 104 | 98   | 92  | 86   | 78   | 70  | 59   | 46   | 32   |      |
| N8 – ARB 06   | 7"-8"   | 45  | 60  | 156  | 125 | 117  | 110 | 103  | 94   | 84  | 71   | 55   | 38   |      |
| N8 – ARB 07   | 7"-8"   | 52  | 70  | 182  | 146 | 137  | 128 | 120  | 110  | 98  | 83   | 64   | 44   |      |
| N8 – ARB 08   | 7"-8"   | 60  | 80  | 208  | 167 | 156  | 147 | 137  | 125  | 112 | 95   | 73   | 51   |      |
| N8 – ARB 09   | 7"-8"   | 67  | 90  | 234  | 188 | 176  | 165 | 155  | 141  | 126 | 107  | 83   | 57   |      |
| N8 – ARB 10   | 8"-10"  | 75  | 100 | 260  | 208 | 195  | 183 | 172  | 157  | 140 | 118  | 92   | 63   |      |
| N8 – ARB 11   | 8"-10"  | 81  | 110 | 286  | 229 | 215  | 202 | 189  | 172  | 154 | 130  | 101  | 70   |      |
| N8 – ARB 12   | 8"-10"  | 92  | 125 | 312  | 250 | 235  | 221 | 206  | 187  | 168 | 141  | 110  | 77   |      |
| N8 – 2ARB 13  | 8"-10"  | 92  | 125 | 338  | 271 | 255  | 240 | 223  | 203  | 182 | 153  | 119  | 84   |      |
| N8 – ARB 14   | 8"-10"  | 110 | 150 | 364  | 292 | 275  | 259 | 240  | 218  | 196 | 165  | 128  | 91   |      |

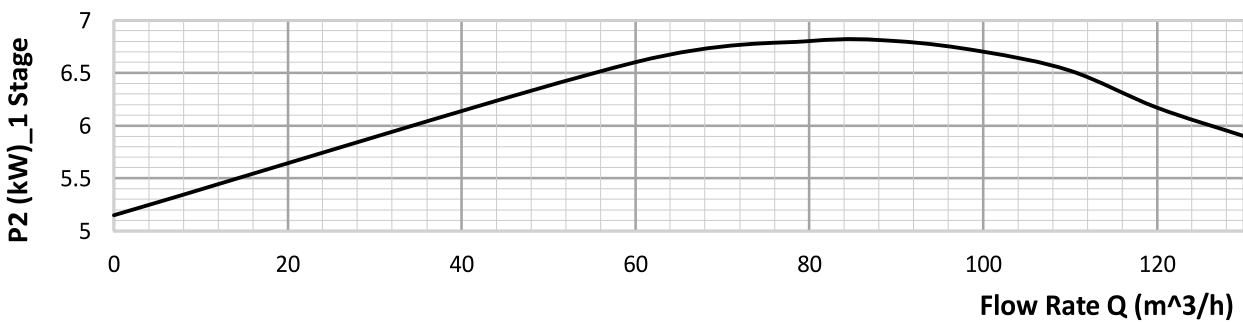
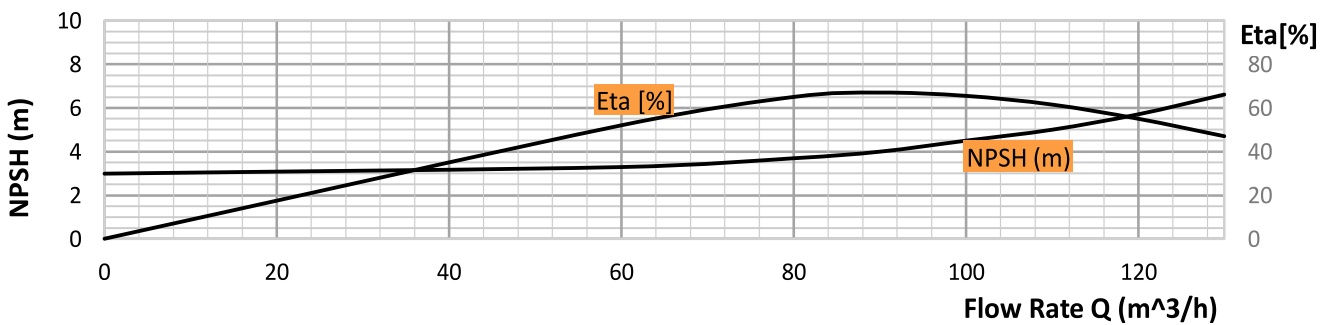
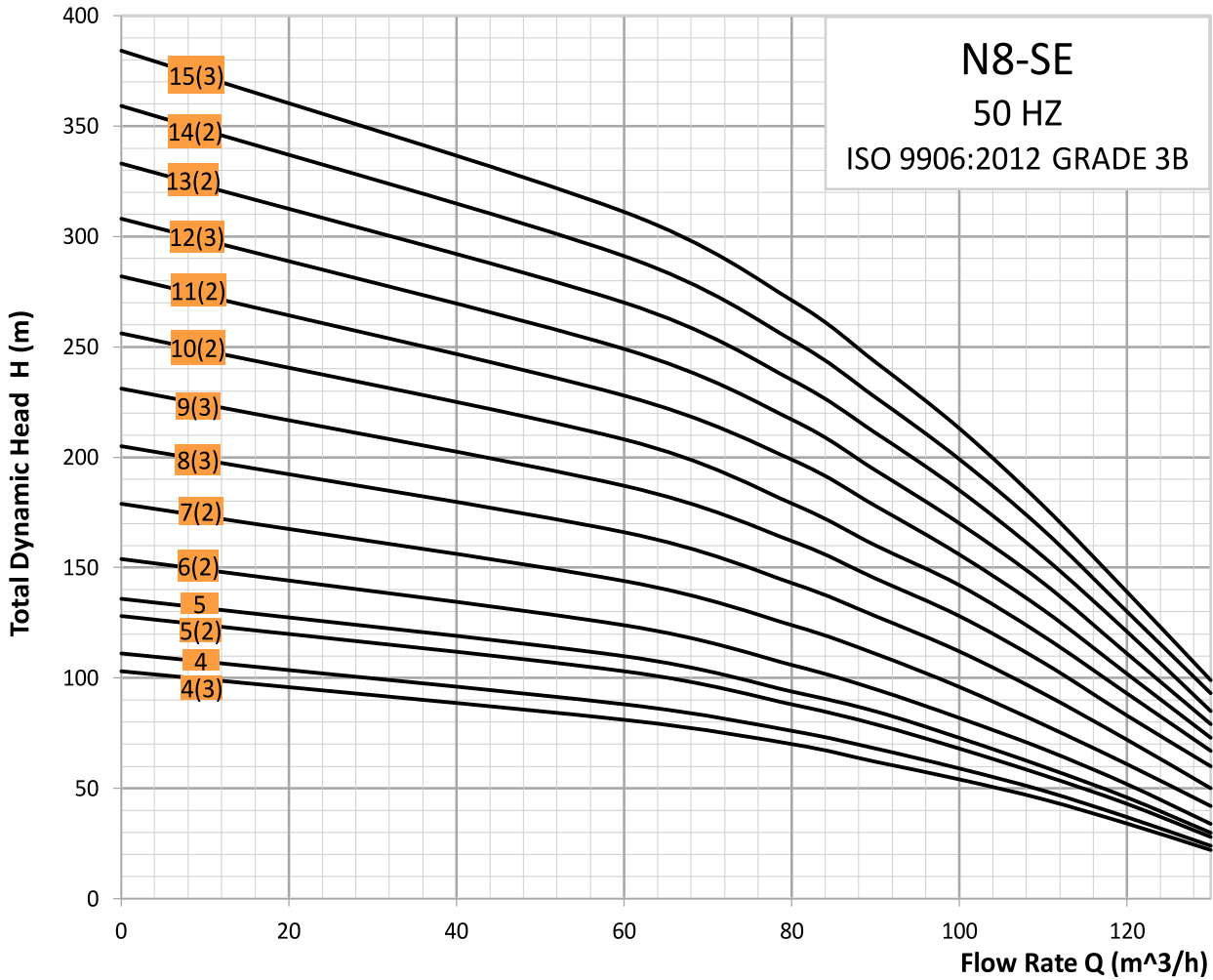
N8-ARB Serisi Döküm Pompa  
N8-ARB Series Cast Iron Pumps







N8-SE Serisi Döküm Pompa  
N8-SE Series Cast Iron Pumps





## N8-HE Serisi Döküm Pompa N8-HE Series Cast Iron Pumps



|           |                |
|-----------|----------------|
| Difüzör   | Pik Döküm      |
| Diffuser  | Cast Iron      |
| Diffuseur | Fonte          |
| Difusor   | Hierro fundido |
| الناشر    | الحديد الزهر   |

|                       |                 |
|-----------------------|-----------------|
| Devir sayısı          | 2900 d / dak    |
| Rotation Speed        | 2900 rev / min  |
| Numero de cycle       | 2900 tr / min   |
| Velocidad de rotacion | 2900 rev / min  |
| سرعة                  | دقيقة /لغة 2900 |

|                                      |                      |
|--------------------------------------|----------------------|
| Max. Gerilim Değişimi                | 380-415 V (+%6/-%10) |
| Voltage                              |                      |
| Changement de Tension Max.           |                      |
| Voltaje                              |                      |
| تغيير الحد الأقصى من الجهد الكهربائي |                      |

|              |                       |
|--------------|-----------------------|
| Fan          | Bronz / Pik Döküm     |
| Impeller     | Bronze / Cast Iron    |
| Vanntilateur | Bronze / Fonte        |
| Ventilador   | Bronze/Hierro Fundido |
| العجلة       | برونز / الحديد الزهر  |

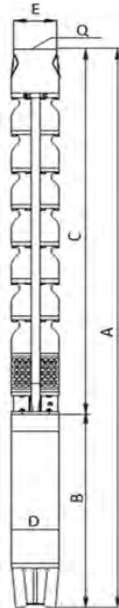
|                       |                        |
|-----------------------|------------------------|
| Dönüş Yönü            | Saat İbresi Tersine    |
| Direction of Rotation | Conversely Hour Hand   |
| Sens de Rotation      | Inversement Main Hour  |
| Direccion de rotacion | A la inversa hora mano |
| اتجاه دوران           | ساعة يد العكس          |

|                           |               |
|---------------------------|---------------|
| Max. Kalkış Sayısı        | 20 Kal. / h   |
| No Of Starts / h          | 20 Starts / h |
| Hauteur de Nombre maximal | Hauteur 20/h  |
| Vuelos por hora           | Comienzo 20/h |
| حد الأقصى من عدد الارتفاع | ارتفاع h/20   |

|            |        |
|------------|--------|
| Frekans    | 50 Hz. |
| Frequency  |        |
| Frequence  |        |
| Frecuencia |        |
| التردد     |        |

|                         |          |
|-------------------------|----------|
| Max. Kum Miktarı        | 50 gr/m³ |
| Max.Sand Content        |          |
| Quantite Max. de Sable  |          |
| Max. Cantidad de arena  |          |
| الحد الأعلى لكمية الرمل |          |

|                           |       |                 |
|---------------------------|-------|-----------------|
| Max. Su Sıcaklığı         | 30 C° | (50 C° opsiyon) |
| Max.Water temperature     |       | (50 C° option)  |
| Temperature Max. de l'eau |       | (50 C° option)  |
| Max.Temperatur de agua    |       | (50 C° opcion)  |
| درجة حرارة الماء القصوى   |       | (خيار 50 C°)    |



| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |    |     | A    | B    | C    | D   | E   | Q            | Motor Ağırlık<br>Motor Weight<br>Poids du moteur<br>Peso de la bomba<br>محرك الوزن | Pompa Ağırlık<br>Pump Weight<br>Poids de la pompe<br>Peso de la bomba<br>مضخة الوزن | Motor Pump Ağırlık<br>Motor Pump Weight<br>Poids du moteur de la pompe<br>Peso de la bomba del motor<br>مضخة محرك الوزن |    |  |  |  |  |  |  |     |    |  |
|---|---|----|-----|------|------|------|-----|-----|--------------|--|---|---|----|--|--|--|--|--|--|-----|----|--|
|   | Inc   | KW | HP  |      |      |      |     |     |              |  |   |   | mm |  |  |  |  |  |  | Inc | Kg |  |
|   |   |    |     |      |      |      |     |     |              |  |   |   |    |  |  |  |  |  |  |     |    |  |
| N8 - 3HE 05   | 8"  | 30 | 40  | 2388 | 1045 | 1343 | 191 | 200 | 4" - 5" - 6" | 130  | 110   | 240   |    |  |  |  |  |  |  |     |    |  |
| N8 - 4HE 06   | 8"  | 37 | 50  | 2614 | 1105 | 1509 | 191 | 200 |              | 138  | 125   | 263   |    |  |  |  |  |  |  |     |    |  |
| N8 - 2HE 06   | 8"  | 45 | 60  | 2699 | 1190 | 1509 | 191 | 200 |              | 154  | 125   | 279   |    |  |  |  |  |  |  |     |    |  |
| N8 - 4HE 07   | 8"  | 45 | 60  | 2865 | 1190 | 1675 | 191 | 200 |              | 154  | 140   | 294   |    |  |  |  |  |  |  |     |    |  |
| N8 - 3HE 07   | 8"  | 52 | 70  | 2950 | 1275 | 1675 | 191 | 200 |              | 169  | 140   | 309   |    |  |  |  |  |  |  |     |    |  |
| N8 - 4HE 08   | 8"  | 55 | 75  | 3116 | 1275 | 1841 | 191 | 200 |              | 172  | 155   | 327   |    |  |  |  |  |  |  |     |    |  |
| N8 - 4HE 09   | 8"  | 60 | 80  | 3337 | 1330 | 2007 | 191 | 200 |              | 178  | 171   | 349   |    |  |  |  |  |  |  |     |    |  |
| N8 - 4HE 10   | 8"  | 67 | 90  | 3528 | 1355 | 2173 | 191 | 200 |              | 188  | 186   | 374   |    |  |  |  |  |  |  |     |    |  |
| N8 - 3HE 10   | 8"  | 75 | 100 | 3553 | 1380 | 2173 | 191 | 200 |              | 196  | 186   | 382   |    |  |  |  |  |  |  |     |    |  |

| Pompa Tipi<br>Pump Type<br>Type De Pompe<br>Tipo De Bomba<br>نوع المضخة | Motor Tipi<br>Motor Type<br>Type de moteur<br>Tipo de motor<br>نوع المحرك |    |     | Su Miktarı / Flow Rate<br>Débit / Caudal / معدل تدفق  |     |      |      |      |      |     |      |      |      |
|---|---|----|-----|---|-----|------|------|------|------|-----|------|------|------|
|   | Type  | KW | HP  | m³/h  | 0   | 50   | 100  | 125  | 150  | 175 | 200  | 225  | 250  |
|   |   |    |     | lt/sn   | 0   | 13.9 | 27.8 | 34.7 | 41.7 | 49  | 55.6 | 62.5 | 69.4 |
| N8 - 3HE 05   | 6"-7"-8"  | 30 | 40  | Basma Yüksekligi Total<br>Tete Dynamique Totale<br>Cabeza Dinamica total<br>إجمالي رئيس حيوية | 109 | 94   | 79   | 71   | 64   | 53  | 41   | 26   | 11   |
| N8 - 4HE 06   | 6"-7"-8"  | 37 | 50  |   | 126 | 108  | 90   | 80   | 71   | 59  | 45   | 28   | 12   |
| N8 - 2HE 06   | 7"-8"   | 45 | 60  |   | 135 | 120  | 99   | 90   | 80   | 66  | 50   | 31   | 13   |
| N8 - 4HE 07   | 7"-8"   | 45 | 60  |   | 147 | 126  | 105  | 95   | 84   | 70  | 53   | 33   | 14   |
| N8 - 3HE 07   | 7"-8"   | 52 | 70  |   | 152 | 131  | 110  | 100  | 89   | 75  | 57   | 36   | 16   |
| N8 - 4HE 08   | 7"-8"   | 55 | 75  |   | 168 | 144  | 120  | 108  | 96   | 80  | 61   | 39   | 17   |
| N8 - 4HE 09   | 7"-8"   | 60 | 80  |   | 189 | 162  | 135  | 122  | 108  | 90  | 68   | 43   | 18   |
| N8 - 4HE 10   | 7"-8"   | 67 | 90  |   | 210 | 180  | 150  | 135  | 120  | 100 | 75   | 47   | 20   |
| N8 - 3HE 10   | 8"-10"  | 75 | 100 |   | 218 | 188  | 158  | 143  | 128  | 107 | 82   | 52   | 23   |

N8-HE Serisi Döküm Pompa  
N8-HE Series Cast Iron Pumps

