



Dalgıç Pompalar

AL 6" - 7" - 8" - 10" - 14"

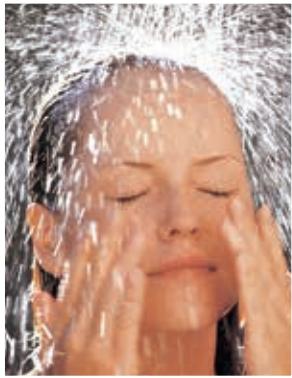


SU KADAR DEĞERLİ



SA8000
BUREAU VERITAS
Certification





Alarko dalgıç pompaları kullanım ve içme suyu alanında

- Her an kullanıma hazır
- Dertsiz
- Yatırımı kısa sürede geri ödeyen

KESİNTİSİZ, KİŞİSEL TEK SU KAYNAĞIDIR



Alarko dalgıç pompaları müstakil evlerden gökdelenlere kadar tüm binalarda çeşitli amaçlarla kullanım suyu depolanmasında hidrofor gibi kullanılmasının da sağladığı üstünlükle

ÇOK İŞLEVSELDİR



Alarko dalgıç pompaları endüstriyel tesis ve işletmelerde proses ve kullanım suyu sağlanmasında

- Yüksek verimi,
- Uzun ömrü ile

UYGUN BİR YATIRIMDIR

ALARKO,
DALGIÇ POMPADA
HER ZAMAN



Alarko dalgıç pompaları bahçecilik ve tarım alanında, küçük bir ev bahçesinden, on binlerce dönüm tarım arazisinin sulanmasında bahçeseverlerin ve çiftçilerin

**GÜVENİLİR BİR
DOSTUDUR**



Alarko dalgıç pompaları özellikle turizm mevsiminde suya her zamankinden fazla ihtiyaç duyulan turistik tesislerde

**GÜVENİLİR TEK
SU KAYNAĞIDIR**



Alarko dalgıç pompaları
• Üstün teknolojisi
• Ekonomikliği
• Sürekli ve kaliteli hizmeti
• Yedek parça da hızlı temin sistemi ile

RAKİPSİZDİR

NUMARA



AVANTAJLARI

UYGULAMA VERİLERİ

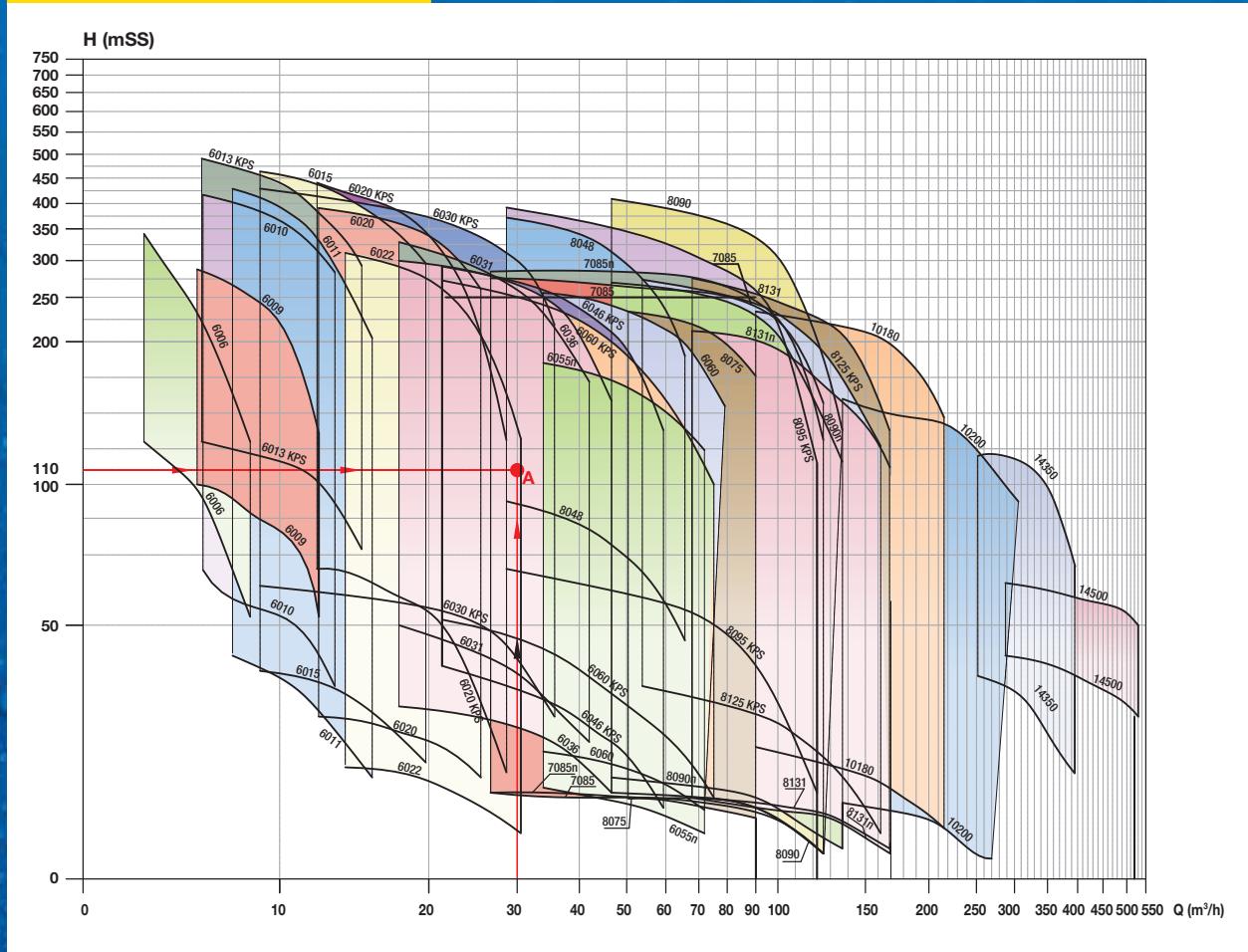
- Motor yukarıda olmadığı için açık hava şartlarından korunması gerekmeyez.
- Montaj derinlik sınırı yoktur. Basma yüksekliği kadar derine indirilebilir.
- Özel boru ve aksam gerektirmez.
- Fan ayarlama sorunu yoktur.
- Mil kesme ve yaşız kalma sorunu yaşamaz.
- Montajı kolaydır, eksenleme problemi yoktur.
- Sessizdir.
- Kuyularlardaki eğikliklerden dik milli pompalar kadar etkilenmez.
- 50 Hp motor gücüne kadar $70 \text{ m}^3/\text{h}$ debi için 8" yerine 6 5/8", $118 \text{ m}^3/\text{h}$ debi için 10 3/4" yerine 8 5/8" sondaj borusu kullanma imkanı.

- Su yağlamalı 4-200 HP arasındaki güçlerde üç fazlı sincap kafesli asenkron motorlar.
- Özel izoleli, su içinde çalışmaya uygun bobin teli kullanılan stator.
- Su ile yağlamalı radyal yatak ve aksiyal yükü taşıyan eksenel yatak grubu.
- Su altında çalışmaya uygun, özel olarak dizayn edilmiş, standart boyda kesilmiş yassı motor çıkış kablosu.
- 20 HP'ye kadar direkt, 25-200 HP arası yıldız üçgen yol vermelii.
- AL 6-10 motorlarda soft starter (yumuşak yol verme) ile farklı frekans ve gerilim değerleri için çalıştırılmaya uygun opsiyonel tasarım.
- Su seviye rölesi ile kuyu suyu seviyesine göre otomatik olarak pompanın devreye giriş çıkış kontrolü.
- Faz kontrol rölesi ile motoru, iki faz çalışmaya ve faz dengesizliklerine karşı koruma.
- Sigortalar ile pompayı kısa devreye karşı koruma.
- "Genel Seçim Abacı"ndan istenilen debi ve manometrik yüksekliğin kesişme noktasının (A) hangi pompa tipine ait bölgede kaldığı belirlenir. Pompayı seçebilmek için belirlenen pompanın "Bağımsız Karakteristik Eğrisi"ne bakılır. Debi, manometrik yüksekliğin kesişme noktasına üstten en yakın eğri üzerindeki kademe sayıları okunur. Bulunan pompa tipi ve kademesine göre "Elektriksel Özellikler, Boyutlar ve Ağırlıklar Tablosu"ndan motor tipi ve gücü belirlenir. Elektrik kumanda panosu talebi ve elektrik kablosunun uzunluğu da belirtilerek, "Sipariş Notasyonu"na göre pompa, Alarko Carrier bayisinden talep edilir.
- Alarko Carrier Sanayi ve Ticaret A.Ş. Dalgıç Pompa Deney Laboratuvarı, TÜRKAK (Türkiye Akreditasyon Kurumu) tarafından 28/03/2006 tarihinde akredite edilmiştir. Bu laboratuvar, ülkemizde temiz su için dalgıç pompa sektöründe akredite edilen ilk laboratuvarıdır.

UYGULAMA LİMİTLERİ

- Pompa anma çaplarına göre:
- 6", 7", 8", 10", 14"lik beş seri.
- 2-200 HP arasında toplam 60 model, 1684 tip.

Genel Seçim Abacı

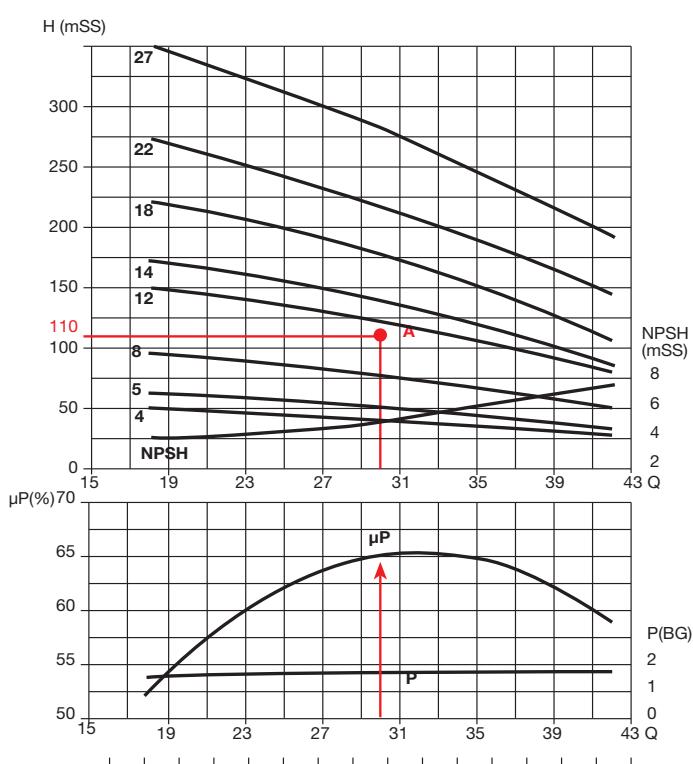




SEÇİM ÖRNEĞİ

Kuyu çapı 8 5/8", debi (Q) 30 m³/saat ve manometrik yükseklik (H) 110 mSS olsun. "Genel Seçim Abağı"nda yatay eksen üzerinde 30m³/saat ile dikey eksen üzerinde 110 mSS noktaları kesitirilir. Kesişme noktası (A), 6031 tipi pompa bölgesinde kalır. Buradan 6031 tipi pompa "Bağımsız Karakteristik Eğrisi"ne geçilir. 30 m³/saat ve 110 mSS noktalarının kesişme noktası 12. kademe eğrisine yakındır. Pompa kademesi 12 olarak seçilir. Pompa verimi %65'tir. "Elektriksel Özellikler, Boyutlar ve Ağırlıklar Tablosu"ndan pompa tipi ve motor gücü AL 6-20 olarak bulunur. Sipariş notasyonu 6031-12+AL 6-20 olarak belirlenir.

Örnek Pompa Eğrisi (6031)



KK NPSH DEĞERLERİ

| TİP | 6006 | 6009 | 6010 | 6011 | 6015 | 6020 | 6022 | 6031 | 6036 | 6055 / 6055 n | 6060 | 7085 / 7085 n | 8048 | 8075 | 8090 / 8090 n | 8131 | 8131 n | 10180 | 10200 | 14350 | 14500 | | | | | |
|----------------|----------------------|------|------|------|------|------|------|------|------|------------------|------|------------------|------|------|------------------|------|--------|-------|-------|-------|-------|--|--|--|--|--|
| Q(m³/ saat) | NPSH Değerleri (mSS) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.6 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.8 | 2.3 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.1 | | | 5.0 | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2 | 2.5 | 2.0 | 5.0 | | | | | | | | | | | | | | | | | | | | | | | |
| 7.6 | | | | 4.8 | | | | | | | | | | | | | | | | | | | | | | |
| 8.6 | | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 2.6 | | | | 4.0 | | | | | | | | | | | | | | | | | | | | | |
| 9.4 | | | | | 5.6 | | | | | | | | | | | | | | | | | | | | | |
| 10.1 | | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8 | | | 5.0 | 6.4 | | | | | | | | | | | | | | | | | | | | | | |
| 12.2 | | | | | 4.4 | | | | | | | | | | | | | | | | | | | | | |
| 12.6 | 3.2 | | 6.8 | | 2.7 | | | | | | | | | | | | | | | | | | | | | |
| 13 | | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14.4 | | | | | | 5.5 | | | | | | | | | | | | | | | | | | | | |
| 13.7 | | 7.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 15.1 | | | 5.2 | | | | | | | | | | | | | | | | | | | | | | | |
| 15.8 | | | | 3.3 | | | | | | | | | | | | | | | | | | | | | | |
| 16.2 | | 8.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | 6.4 | 4.0 | 6.4 | 4.0 | 5.0 | | | | | | | | | | | | | | | | | | | |
| 19.8 | | | 7.6 | | | | | | | | | | | | | | | | | | | | | | | |
| 21.6 | | | | 5.7 | 7.5 | | | | | | | | | | | | | | | | | | | | | |
| 23.4 | | | | | | 4.3 | 7.0 | | | | | | | | | | | | | | | | | | | |
| 25.9 | | | | 7.7 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | 9.0 | | | | | | | 4.0 | | | | | | | | | | | | | | |
| 28.8 | | | | | | | | | | | | | 5.9 | | | | | | | | | | | | | |
| 30.6 | | | | 9.9 | 5.2 | 7.5 | | | | | | | | | | | | | | | | | | | | |
| 34.2 | | | | | 6.0 | | 3.7 | 3.5 | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | 8.5 | | | | | | 4.1 | | | | | | | | | | | | | | |
| 39.6 | | | | | | 9.5 | | | | | | 6.0 | | | | | | | | | | | | | | |
| 42.12 | | | | 7.8 | | | | | | | | | | | | | | | | | | | | | | |
| 43.2 | | | | | | 4.4 | | | | | | | | | | | | | | | | | | | | |
| 46.8 | | | | | 12.0 | | 4.7 | | | | | | | 4.4 | | | | | | | | | | | | |
| 47.9 | | | | | | | | 7.0 | | | | | | | | | | | | | | | | | | |
| 50.4 | | | | | | | | | | | | | 3.5 | | | | | | | | | | | | | |
| 54 | | | | | | 5.5 | 5.5 | 4.4 | 8.0 | | | | | | | | | | | | | | | | | |
| 57.6 | | | | | | | | | | | | | 4.0 | | | | | | | | | | | | | |
| 59.4 | | | | | | | 6.0 | | | | | | | | | | | | | | | | | | | |
| 61.2 | | | | | | | | | | | | 9.0 | | | | | | | | | | | | | | |
| 64.8 | | | | 6.3 | | | | | | | | | | | | | | | | | | | | | | |
| 65.9 | | | | | | | | 10.0 | | | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | 4.5 | | | | | | | | | | | | | |
| 69.8 | | | | | | | | | | | | | | 4.8 | | | | | | | | | | | | |
| 72 | | | | | 7.0 | 7.3 | 4.7 | | 4.5 | 4.3 | | | | | | | | | | | | | | | | |
| 79.2 | | | | | | 8.0 | | | | | | | | | | | | | | | | | | | | |
| 82.8 | | | | | | | | | | 6.0 | | | | | | | | | | | | | | | | |
| 90 | | | | | | | 5.4 | 7.5 | 4.8 | 5.0 | 5.0 | 4.0 | | | | | | | | | | | | | | |
| 108 | | | | | | | 6 | | | 6.4 | 5.4 | | | | | | | | | | | | | | | |
| 110.2 | | | | | | | | | | | | | | | | | | | 5.4 | | | | | | | |
| 126 | | | | | | | 10 | | | 9.4 | 5.8 | | | | | | | | | | | | | | | |
| 131 | | | | | | | | | | | | | | | | | | 6.0 | | | | | | | | |
| 136.8 | | | | | | | | | | 12.0 | | | | | | | | | | 8.0 | | | | | | |
| 137 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | | | | | | | | | | | | | 6.4 | 5.0 | | | | | | | | | | | | |
| 150.1 | | | | | | | | | | | | | | 6.5 | | | | | | | | | | | | |
| 162 | | | | | | | | | | | | | | | 5.5 | | | | | | | | | | | |
| 169 | | | | | | | | | | | | | 7.5 | | | | | | | | | | | | | |
| 169.9 | | | | | | | | | | | | | | 7.3 | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | 6.2 | 9.0 | | | | | | | | | | |
| 198 | | | | | | | | | | | | | | | 7.3 | | | | | | | | | | | |
| 216 | | | | | | | | | | | | | | | 8.5 | 10.0 | | | | | | | | | | |
| 248 | | | | | | | | | | | | | | | | 10.8 | | | | | | | | | | |
| 252 | | | | | | | | | | | | | | | | | 11.0 | | | | | | | | | |
| 270 | | | | | | | | | | | | | | | | | 11.7 | | | | | | | | | |
| 288 | | | | | | | | | | | | | | | | | | 13.5 | 16.0 | | | | | | | |
| 306 | | | | | | | | | | | | | | | | | | 13.5 | | | | | | | | |
| 324 | | | | | | | | | | | | | | | | | | 14.5 | | | | | | | | |
| 360 | | | | | | | | | | | | | | | | | | 16.0 | 18.0 | | | | | | | |
| 396 | | | | | | | | | | | | | | | | | | 17.5 | | | | | | | | |
| 432 | | | | | | | | | | | | | | | | | | 19.7 | | | | | | | | |
| 504 | | | | | | | | | | | | | | | | | | 22.0 | | | | | | | | |
| 540 | | | | | | | | | | | | | | | | | | 23.7 | | | | | | | | |

ELEKTRİKSEL ÖZELLİKLER, BOYUTLAR ve AĞIRLIKLAR

| TİP Pompa + Motor | | | Motor Gücü (kW) | | Motor Akımı (A) | Basma Borusu Çapı | Pompa + Motor Boyu (mm) | Pompa Gövde Dış Çapı (mm) | Ağırlık (kg) |
|-------------------|---|------------|-----------------|------|-----------------|---------------------------|-------------------------|---------------------------|--------------|
| | | | (HP) | (kW) | | | | | |
| ALK 6006/9 | + | ALK6"-4 | 4 | 3 | 7.5 | Boru dışı ISO 228 G2 | 1266 | 146 | 56 |
| ALK 6006/13 | + | ALK6"-6 | 6 | 4.4 | 11 | | 1426 | | 65 |
| ALK 6006/16 | + | ALK6"-7,5 | 7.5 | 5.5 | 13 | | 1561 | | 73 |
| ALK 6006/20 | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1806 | | 87 |
| ALK 6006/24 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1986 | | 96 |
| ALK 6006/30 | + | ALK6"-15 | 15 | 11 | 25 | | 2250 | | 110 |
| ALK 6009/8 | + | ALK6"-4 | 4 | 3 | 7.5 | Boru dışı ISO 228 G2 | 1231 | 146 | 62 |
| ALK 6009/12 | + | ALK6"-6 | 6 | 4.4 | 11 | | 1391 | | 70 |
| ALK 6009/13 | + | ALK6"-7,5 | 7.5 | 5.5 | 13 | | 1456 | | 73 |
| ALK 6009/20 | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1806 | | 85 |
| ALK 6009/24 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1986 | | 96 |
| ALK 6009/30 | + | ALK6"-15 | 15 | 11 | 25 | | 2250 | | 110 |
| ALK 6010/8 | + | ALK6"-4 | 4 | 3 | 7.5 | Boru dışı ISO 228 G2 | 1330 | 150,5 | 54 |
| ALK 6010/11 | + | ALK6"-6 | 6 | 4.4 | 11 | | 1485 | | 58 |
| ALK 6010/15 | + | ALK6"-7,5 | 7.5 | 5.5 | 13 | | 1695 | | 62 |
| ALK 6010/20 | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1990 | | 72 |
| ALK 6010/23 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 2165 | | 76 |
| ALK 6010/29 | + | ALK6"-15 | 15 | 11 | 25 | | 2489 | | 87 |
| ALK 6010/32 | + | ALK6"-17,5 | 17,5 | 13 | 29 | ISO 228 G2 | 2654 | 152 | 93 |
| ALK 6010/36 | + | ALK6"-20 | 20 | 15 | 32 | | 2904 | | 103 |
| ALK 6010/43 | + | ALK6"-25 | 25 | 18,5 | 42 | | 3538 | | 121 |
| ALK 6010/46 | + | ALK6"-30 | 30 | 22 | 51 | | 3693 | | 125 |
| ALK 6011/6 | + | ALK6"-4 | 4 | 3 | 7.5 | | 1161 | | 61 |
| ALK 6011/10 | + | ALK6"-6 | 6 | 4.4 | 11 | | 1321 | | 67 |
| ALK 6011/12 | + | ALK6"-7,5 | 7.5 | 5.5 | 13 | Boru dışı ISO 228 G2 | 1421 | 146 | 71 |
| ALK 6011/16 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1631 | | 81 |
| ALK 6011/19 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1776 | | 85 |
| ALK 6011/24 | + | ALK6"-15 | 15 | 11 | 25 | | 2040 | | 102 |
| ALK 6011/26 | + | ALK6"-17,5 | 17,5 | 13 | 29 | | 2140 | | 107 |
| ALK 6011/30 | + | ALK6"-20 | 20 | 15 | 32 | | 2350 | | 118 |
| ALK 6011/36 | + | ALK6"-25 | 25 | 18,5 | 42 | ISO 228 G2 | 2710 | 152 | 136 |
| ALK 6011/38 | + | ALK6"-30 | 30 | 22 | 51 | | 2800 | | 141 |
| ALK 6015/4 | + | ALK6"-4 | 4 | 3 | 7.5 | | 1161 | | 49 |
| ALK 6015/6 | + | ALK6"-6 | 6 | 4,4 | 11 | | 1275 | | 52 |
| ALK 6015/9 | + | ALK6"-7,5 | 7,5 | 5,5 | 13 | | 1446 | | 57 |
| ALK 6015/11 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1610 | | 66 |
| ALK 6015/14 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1791 | | 70 |
| ALK 6015/16 | + | ALK6"-15 | 15 | 11 | 25 | | 1939 | | 79 |
| ALK 6015/18 | + | ALK6"-17,5 | 17,5 | 13 | 29 | Boru dışı ISO 228 G2 | 2063 | 150,5 | 82 |
| ALK 6015/22 | + | ALK6"-20 | 20 | 15 | 32 | | 2321 | | 91 |
| ALK 6015/26 | + | ALK6"-25 | 25 | 18,5 | 42 | | 2589 | | 103 |
| ALK 6015/30 | + | ALK6"-30 | 30 | 22 | 51 | | 2797 | | 109 |
| ALK 6015/35 | + | ALK6"-35 | 35 | 26 | 56 | | 3381 | | 122 |
| ALK 6015/39 | + | ALK6"-40 | 40 | 30 | 63 | | 3609 | | 135 |
| ALK 6015/45 | + | ALK6"-50 | 50 | 37 | 80 | | 4031 | | 152 |
| ALK 6020/3 | + | ALK6"-4 | 4 | 3 | 7.5 | Boru dışı ISO 228 G2 | 1138 | 150,5 | 50 |
| ALK 6020/5 | + | ALK6"-6 | 6 | 4,4 | 11 | | 1264 | | 54 |
| ALK 6020/7 | + | ALK6"-7,5 | 7,5 | 5,5 | 13 | | 1400 | | 57 |
| ALK 6020/9 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1576 | | 66 |
| ALK 6020/10 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1669 | | 69 |
| ALK 6020/13 | + | ALK6"-15 | 15 | 11 | 25 | | 1882 | | 79 |
| ALK 6020/14 | + | ALK6"-17,5 | 17,5 | 13 | 29 | ISO 228 G2 | 1965 | 152 | 83 |
| ALK 6020/15 | + | ALK6"-20 | 20 | 15 | 32 | | 2088 | | 90 |
| ALK 6020/18 | + | ALK6"-25 | 25 | 18,5 | 42 | | 2327 | | 100 |
| ALK 6020/25 | + | ALK6"-30 | 30 | 22 | 51 | | 2718 | | 108 |
| ALK 6020/27 | + | ALK6"-35 | 35 | 26 | 56 | | 3184,5 | | 124 |
| ALK 6020/28 | + | ALK6"-40 | 40 | 30 | 63 | | 3277,5 | | 131 |
| ALK 6020/34 | + | ALK6"-50 | 50 | 37 | 80 | | 3812,5 | | 148 |
| ALK 6022/4 | + | ALK6"-4 | 4 | 3 | 7.5 | Boru dışı ISO 228 G3 | 1202 | 147 | 62 |
| ALK 6022/5 | + | ALK6"-6 | 6 | 4,4 | 11 | | 1281 | | 66 |
| ALK 6022/6 | + | ALK6"-7,5 | 7,5 | 5,5 | 13 | | 1429 | | 70 |
| ALK 6022/9 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1676 | | 80 |
| ALK 6022/10 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1775 | | 84 |
| ALK 6022/14 | + | ALK6"-15 | 15 | 11 | 25 | | 2065 | | 98 |
| ALK 6022/15 | + | ALK6"-17,5 | 17,5 | 13 | 29 | ISO 228 G3 | 2154 | 155,4 | 102 |
| ALK 6022/19 | + | ALK6"-20 | 20 | 15 | 32 | | 2519 | | 119 |
| ALK 6022/24 | + | ALK6"-25 | 25 | 18,5 | 42 | | 2894 | | 143 |
| ALK 6022/28 | + | ALK6"-30 | 30 | 22 | 51 | | 3150 | | 152 |
| ALK 6031/4 | + | ALK6"-7,5 | 7,5 | 5,5 | 13 | Boru dışı ISO 228 G3 | 1326,5 | 153,2 | 58 |
| ALK 6031/5 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1458,5 | | 67 |
| ALK 6031/6 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1560,5 | | 71 |
| ALK 6031/8 | + | ALK6"-15 | 15 | 11 | 25 | | 1738,5 | | 79 |
| ALK 6031/12a | + | ALK6"-20 | 20 | 15 | 32 | | 2086,5 | | 93 |
| ALK 6031/14 | + | ALK6"-25 | 25 | 18,5 | 42 | | 2290,5 | | 103 |
| ALK 6031/15 | + | ALK6"-30 | 30 | 22 | 51 | ISO 228 G3 / G4 | 2434,5 | 155,4 | 108 |
| ALK 6031/18 | + | ALK6"-35 | 35 | 26 | 56 | | 2618,5 | | 116 |
| ALK 6031/22 | + | ALK6"-40 | 40 | 30 | 63 | | 2906,5 | | 127 |
| ALK 6031/27 | + | ALK6"-50 | 50 | 37 | 80 | | 3356,5 | | 145 |
| ALK 6036/3 | + | ALK6"-7,5 | 7,5 | 5,5 | 13 | Boru dışı ISO 228 G3 / G4 | 1309,8 | 157 | 71 |
| ALK 6036/4 | + | ALK6"-10 | 10 | 7,5 | 17,5 | | 1474,8 | | 83 |
| ALK 6036/5 | + | ALK6"-12,5 | 12,5 | 9 | 20,5 | | 1609,8 | | 90 |
| ALK 6036/7 | + | ALK6"-15 | 15 | 11 | 25 | | 1853,8 | | 107 |
| ALK 6036/9 | + | ALK6"-20 | 20 | 15 | 32 | | 2143,8 | | 126 |

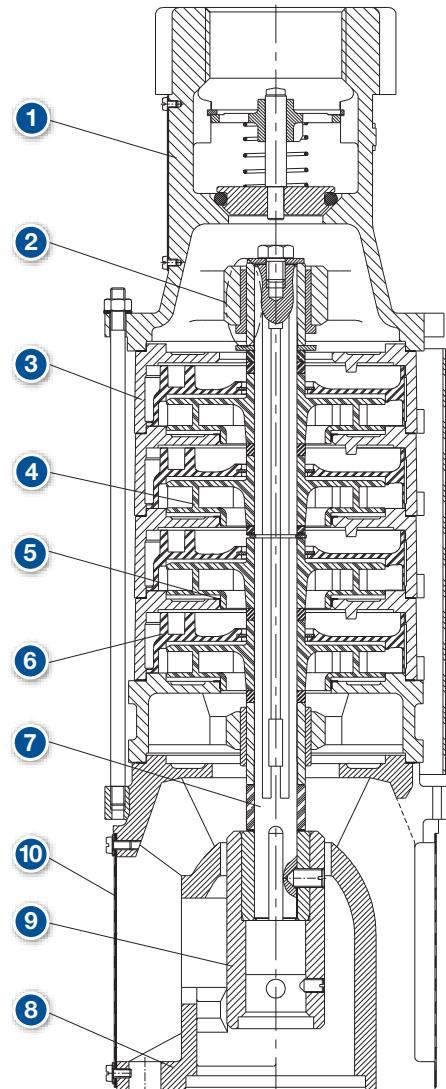
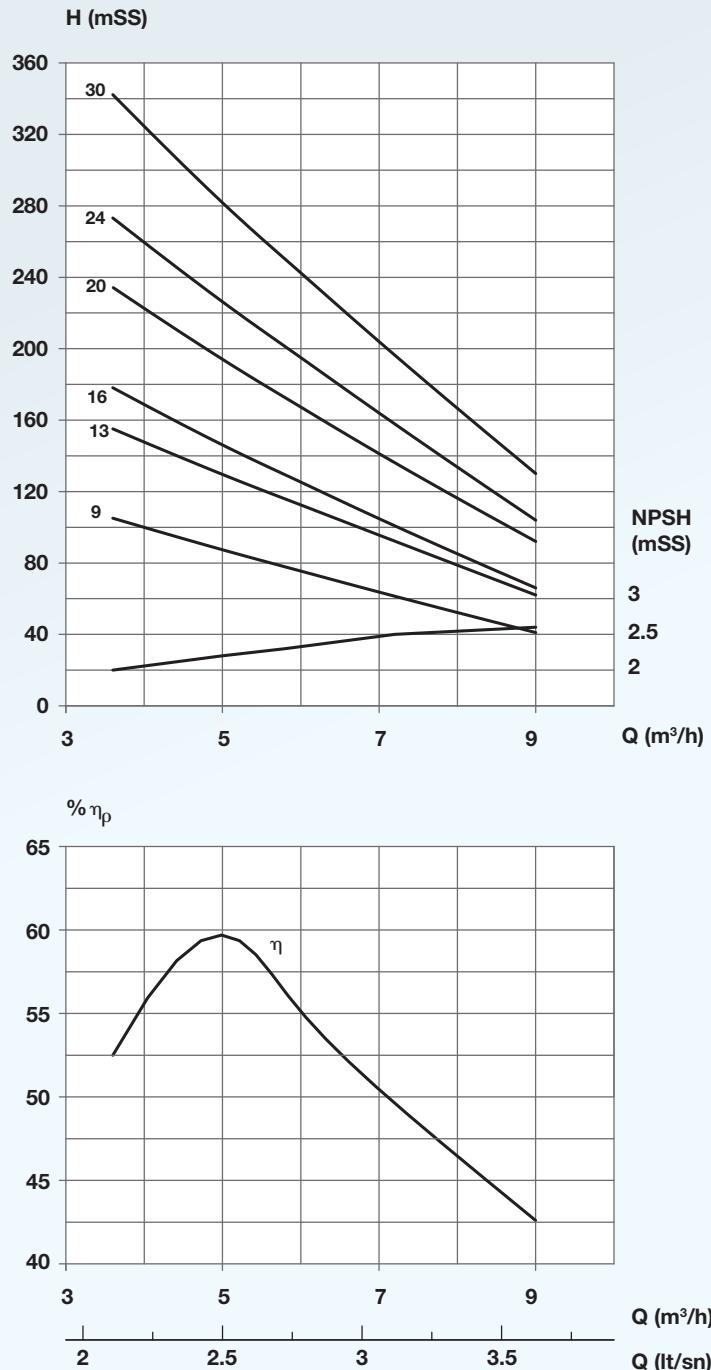


| TİP Pompa + Motor | | | Motor Gücü (kW) | | Motor Akımı (A) | Basma Borusu Çapı | Pompa + Motor Boyu (mm) | Pompa Gövde Dış Çapı (mm) | Ağırlık (kg) |
|-------------------|---|------------|-----------------|------|-----------------|---------------------------|-------------------------|---------------------------|--------------|
| | | | (HP) | (kW) | | | | | |
| ALK 6036/12 | + | ALK6"-25 | 25 | 18.5 | 42 | Boru dışı ISO 228 G3 / G4 | 2508.8 | 158 | 148 |
| ALK 6036/14 | + | ALK6"-30 | 30 | 22 | 51 | | 2718.8 | | 161 |
| ALK 6036/17 | + | ALK6"-35 | 35 | 26 | 56 | | 3063.8 | | 182 |
| ALK 6036/21 | + | ALK6"-40 | 40 | 30 | 63 | | 3483.8 | | 206 |
| ALK 6036/26 | + | ALK6"-50 | 50 | 37 | 80 | | 4098.8 | | 243 |
| ALK 6055n/2 | + | ALK6"-6 | 6 | 4.4 | 11 | Boru dışı ISO 228 G4 | 1326 | 153 | 64 |
| ALK 6055n/3 | + | ALK6"-7.5 | 7.5 | 5.5 | 13 | | 1471 | | 69 |
| ALK 6055n/4 | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1656 | | 79 |
| ALK 6055n/5 | + | ALK6"-12.5 | 12.5 | 9 | 20.5 | | 1811 | | 85 |
| ALK 6055n/6 | + | ALK6"-15 | 15 | 11 | 25 | | 1980 | | 96 |
| ALK 6055n/8 | + | ALK6"-20 | 20 | 15 | 32 | | 2310 | | 114 |
| ALK 6055n/10 | + | ALK6"-25 | 25 | 18.5 | 42 | | 2620 | | 136 |
| ALK 6055n/12 | + | ALK6"-30 | 30 | 22 | 51 | | 2870 | | 150 |
| ALK 6055n/14 | + | ALK6"-35 | 35 | 26 | 56 | | 3160 | | 163 |
| ALK 6055n/16 | + | ALK6"-40 | 40 | 30 | 63 | | 3430 | | 174 |
| ALK 6055n/20 | + | ALK6"-50 | 50 | 37 | 80 | | 4030 | | 203 |
| ALK 6060/2 | + | ALK6"-10 | 10 | 7.5 | 17.5 | Boru dışı ISO 228 G3 / G4 | 1324.8 | 157 | 76 |
| ALK 6060/3 | + | ALK6"-12.5 | 12.5 | 9 | 20.5 | | 1479.8 | | 85 |
| ALK 6060/4a | + | ALK6"-15 | 15 | 11 | 25 | | 1648.8 | | 97 |
| ALK 6060/5 | + | ALK6"-20 | 20 | 15 | 32 | | 1863.8 | | 114 |
| ALK 6060/6 | + | ALK6"-25 | 25 | 18.5 | 42 | | 2058.8 | | 128 |
| ALK 6060/8a | + | ALK6"-30 | 30 | 22 | 51 | | 2308.8 | | 143 |
| ALK 6060/9 | + | ALK6"-35 | 35 | 26 | 56 | | 2483.8 | | 156 |
| ALK 6060/11 | + | ALK6"-40 | 40 | 30 | 63 | | 2753.8 | | 173 |
| ALK 6060/14a | + | ALK6"-50 | 50 | 37 | 80 | | 3238.8 | | 205 |
| ALK 6060/17a | + | ALK8"-60 | 60 | 45 | 90 | | 3491.8 | | 267 |
| ALK 6060/20a | + | ALK8"-75 | 75 | 55 | 112 | | 3916.8 | | 301 |
| ALK 7085/1 | + | ALK6"-10 | 10 | 7.5 | 17.5 | Boru dışı ISO 228 G5 | 1313 | 173.7 | 86 |
| ALK 7085/2 | + | ALK6"-20 | 20 | 15 | 32 | | 1645 | | 117 |
| ALK 7085/3 | + | ALK6"-30 | 30 | 22 | 51 | | 1882 | | 138 |
| ALK 7085/4 | + | ALK6"-40 | 40 | 30 | 63 | | 2120 | 175 | 160 |
| ALK 7085/5 | + | ALK6"-50 | 50 | 37 | 80 | | 2397 | | 184 |
| ALK 7085/6 | + | ALK7"-60 | 60 | 45 | 90 | | 2392 | | 210 |
| ALK 7085/8 | + | ALK7"-80 | 80 | 59 | 119 | | 2853 | 175.6 | 258 |
| ALK 7085/10 | + | ALK7"-90 | 90 | 66 | 133 | | 3260 | | 297 |
| ALK 7085/12 | + | ALK8"-110 | 110 | 81 | 161 | | 3562 | | 362 |
| ALK 7085/14 | + | ALK8"-125 | 125 | 92 | 182 | | 3947 | | 402 |
| ALK 7085n/1 | + | ALK6"-10 | 10 | 7.5 | 17.5 | Boru dışı ISO 228 G5 | 1313 | 173.7 | 86 |
| ALK 7085n/2 | + | ALK6"-25 | 25 | 18.5 | 42 | | 1725 | | 123 |
| ALK 7085n/3 | + | ALK6"-30 | 30 | 22 | 51 | | 1882 | | 135 |
| ALK 7085n/4 | + | ALK6"-40 | 40 | 30 | 63 | | 2120 | 175 | 157 |
| ALK 7085n/5 | + | ALK6"-50 | 50 | 37 | 80 | | 2397 | | 180 |
| ALK 7085n/7 | + | ALK7"-60 | 60 | 45 | 90 | | 2392 | | 215 |
| ALK 7085n/8 | + | ALK7"-75 | 80 | 59 | 119 | | 2853 | 175.6 | 251 |
| ALK 7085n/10 | + | ALK8"-90 | 90 | 66 | 133 | | 3260 | | 288 |
| ALK 7085n/12 | + | ALK8"-110 | 110 | 81 | 161 | | 3562 | | 351 |
| ALK 7085n/15 | + | ALK8"-125 | 125 | 92 | 182 | | 4084 | | 399 |
| ALK 8048/5 | + | ALK6"-25 | 25 | 18.5 | 42 | Boru dışı ISO 228 G3 | 1814.5 | 191 | 122 |
| ALK 8048/7 | + | ALK6"-30 | 30 | 22 | 51 | | 2056.5 | | 137 |
| ALK 8048/9 | + | ALK8"-40 | 40 | 30 | 63 | | 2249.5 | | 192 |
| ALK 8048/12 | + | ALK8"-50 | 50 | 37 | 80 | | 2521.5 | 192.5 | 214 |
| ALK 8048/14 | + | ALK8"-60 | 60 | 45 | 90 | | 2719.5 | | 232 |
| ALK 8048/17 | + | ALK8"-75 | 75 | 55 | 112 | | 3097.9 | | 259 |
| ALK 8048/19 | + | ALK8"-90 | 90 | 66 | 131 | | 3357.1 | | 288 |
| ALK 8075/1 | + | ALK6"-7.5 | 7.5 | 5.5 | 13 | Boru dışı ISO 228 G4 | 1255 | 193 | 95 |
| ALK 8075/2 | + | ALK6"-15 | 15 | 11 | 25 | | 1555 | | 116 |
| ALK 8075/3 | + | ALK6"-20 | 20 | 15 | 32 | | 1791 | | 137 |
| ALK 8075/4 | + | ALK6"-25 | 25 | 18.5 | 42 | | 2007 | 195 | 161 |
| ALK 8075/5 | + | ALK6"-30 | 30 | 22 | 51 | | 2163 | | 177 |
| ALK 8075/6 | + | ALK8"-40 | 40 | 30 | 63 | | 2270 | | 227 |
| ALK 8075/8 | + | ALK8"-50 | 50 | 37 | 80 | | 2592 | 198.6 | 257 |
| ALK 8075/10 | + | ALK8"-60 | 60 | 45 | 90 | | 2914 | | 276 |
| ALK 8075/12 | + | ALK8"-75 | 75 | 55 | 112 | | 3266 | | 321 |
| ALK 8075/14 | + | ALK8"-90 | 90 | 66 | 131 | | 3648 | | 369 |
| ALK 8075/15 | + | ALK8"-100 | 100 | 75 | 147 | | 3854 | | 399 |
| ALK 8090/1c | + | ALK6"-7.5 | 7.5 | 5.5 | 13 | Boru dışı ISO 228 G5 | 1263 | 197 | 81 |
| ALK 8090/1 | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1333 | | 89 |
| ALK 8090/2c | + | ALK6"-15 | 15 | 11 | 25 | | 1559 | | 109 |
| ALK 8090/2 | + | ALK6"-20 | 20 | 15 | 32 | | 1659 | | 119 |
| ALK 8090/3 | + | ALK6"-25 | 25 | 18.5 | 42 | | 1871 | 200 | 138 |
| ALK 8090/4b | + | ALK6"-30 | 30 | 22 | 51 | | 2023 | | 153 |
| ALK 8090/5 | + | ALK6"-40 | 40 | 30 | 63 | | 2255 | | 176 |
| ALK 8090/7a | + | ALK6"-50 | 50 | 37 | 80 | | 2659 | | 212 |
| ALK 8090/8a | + | ALK8"-60 | 60 | 45 | 90 | | 2622 | | 261 |
| ALK 8090/10a | + | ALK8"-75 | 75 | 55 | 112 | | 2966 | | 299 |
| ALK 8090/10 | + | ALK8"-90 | 90 | 66 | 131 | | 3076 | 201.4 | 319 |
| ALK 8090/12 | + | ALK8"-100 | 100 | 75 | 147 | | 3410 | | 357 |
| ALK 8090/13 | + | ALK8"-110 | 110 | 81 | 161 | | 3632 | | 385 |
| ALK 8090/15 | + | ALK8"-125 | 125 | 92 | 182 | | 4006 | | 429 |



| TİP Pompa + Motor | | | Motor Gücü (kW) | | Motor Akımı (A) | Basma Borusu Çapı | Pompa + Motor Boyu (mm) | Pompa Gövde Dış Çapı (mm) | Ağırlık (kg) |
|-------------------|---|------------|-----------------|------|-----------------|----------------------|-------------------------|---------------------------|--------------|
| | | | (HP) | (kW) | | | | | |
| ALK 8090/19 | + | ALK10"-150 | 150 | 110 | 220 | Boru dışı ISO 228 G5 | 4451 | 236 | 536 |
| ALK 8090/20 | + | ALK10"-175 | 175 | 129 | 255 | | 4693 | | 575 |
| ALK 8090n/1 | + | ALK6-10 | 10 | 7.5 | 17.5 | Boru dışı ISO 228 G5 | 1303 | 190.4 | 86 |
| ALK 8090n/2 | + | ALK6-20 | 20 | 15 | 32 | | 1629 | | 116 |
| ALK 8090n/3 | + | ALK6-30 | 30 | 22 | 51 | | 1861 | | 136 |
| ALK 8090n/5 | + | ALK6-40 | 40 | 30 | 63 | | 2225 | | 168 |
| ALK 8090n/6 | + | ALK6-50 | 50 | 37 | 80 | | 2497 | | 191 |
| ALK 8090n/7 | + | ALK8-60 | 60 | 45 | 90 | | 2460 | | 239 |
| ALK 8090n/8 | + | ALK8-70 | 70 | 55 | 112 | | 2672 | | 264 |
| ALK 8090n/10 | + | ALK8-90 | 90 | 66 | 131 | | 3046 | 201 | 305 |
| ALK 8090n/11 | + | ALK8-110 | 110 | 81 | 161 | | 3338 | | 349 |
| ALK 8090n/12 | + | ALK8-125 | 125 | 92 | 182 | | 3580 | | 377 |
| ALK 8131/1b | + | ALK6"-10 | 10 | 7.5 | 17.5 | Boru dışı ISO 228 G5 | 1346 | 197 | 89 |
| ALK 8131/2c | + | ALK6"-15 | 15 | 11 | 25 | | 1585 | | 110 |
| ALK 8131/2b | + | ALK6"-20 | 20 | 15 | 32 | | 1685 | | 120 |
| ALK 8131/3c | + | ALK6"-25 | 25 | 18.5 | 42 | | 1910 | | 140 |
| ALK 8131/3b | + | ALK6"-30 | 30 | 22 | 51 | | 1930 | | 143 |
| ALK 8131/3 | + | ALK6"-35 | 35 | 26 | 56 | | 1990 | | 150 |
| ALK 8131/4 | + | ALK8"-40 | 40 | 30 | 63 | | 2175 | | 192 |
| ALK 8131/5a | + | ALK8"-50 | 50 | 37 | 80 | | 2241 | 200.8 | 217 |
| ALK 8131/6 | + | ALK8"-60 | 60 | 45 | 90 | | 2436 | | 237 |
| ALK 8131/8b | + | ALK8"-75 | 75 | 55 | 112 | | 2806 | | 276 |
| ALK 8131/9 | + | ALK8"-90 | 90 | 66 | 131 | | 3061 | | 307 |
| ALK 8131/10a | + | ALK8"-100 | 100 | 75 | 147 | | 3276 | | 334 |
| ALK 8131/11a | + | ALK8"-110 | 110 | 81 | 161 | Borу Disi ISO 228-G5 | 3511 | | 362 |
| ALK 8131/12 | + | ALK8"-125 | 125 | 92 | 182 | | 3766 | | 393 |
| ALK 8131/15 | + | ALK10"-150 | 150 | 110 | 220 | | 4070 | | 496 |
| ALK 8131n /1a | + | ALK6"-10 | 10 | 7.5 | 17.5 | | 1316 | 190.5 | 89 |
| ALK 8131n /1 | + | ALK6"-15 | 15 | 11 | 25 | | 1410 | | 98 |
| ALK 8131n /2b | + | ALK6"-20 | 20 | 15 | 32 | | 1655 | | 119 |
| ALK 8131n /2 | + | ALK6"-25 | 25 | 18.5 | 42 | | 1735 | | 126 |
| ALK 8131n /3b | + | ALK6"-30 | 30 | 22 | 51 | | 1900 | | 140 |
| ALK 8131n /4c | + | ALK6"-40 | 40 | 30 | 63 | | 2145 | | 163 |
| ALK 8131n /5 | + | ALK6"-50 | 50 | 37 | 80 | | 2430 | | 187 |
| ALK 8131n /7c | + | ALK8"-60 | 60 | 45 | 90 | Borу Disi ISO 228-G5 | 2551 | 200.5 | 250 |
| ALK 8131n /7 | + | ALK8"-70 | 70 | 55 | 112 | | 2631 | | 265 |
| ALK 8131n /9 | + | ALK8"-90 | 90 | 66 | 131 | | 3031 | | 312 |
| ALK 8131n /10 | + | ALK8"-100 | 100 | 75 | 147 | | 3246 | | 333 |
| ALK 8131n /11d | + | ALK8"-110 | 110 | 81 | 161 | | 3481 | | 360 |
| ALK 8131n /11 | + | ALK8"-125 | 125 | 92 | 182 | | 3591 | | 380 |
| ALK 10180/1d | + | ALK6"-20 | 20 | 15 | 32 | Borу Disi ISO 228-G6 | 1650 | 238 | 128 |
| ALK 10180/1c | + | ALK6"-25 | 25 | 18.5 | 42 | | 1730 | | 136 |
| ALK 10180/1a | + | ALK6"-30 | 30 | 22 | 51 | | 1750 | | 139 |
| ALK 10180/2d | + | ALK6"-40 | 40 | 30 | 63 | | 2006 | 241 | 174 |
| ALK 10180/2b | + | ALK6"-50 | 50 | 37 | 80 | | 1927 | | 213 |
| ALK 10180/3d | + | ALK8"-60 | 60 | 45 | 90 | | 2133 | | 245 |
| ALK 10180/3c | + | ALK8"-70 | 70 | 55 | 112 | | 2213 | | 260 |
| ALK 10180/4c | + | ALK8"-90 | 90 | 66 | 131 | | 2479 | | 303 |
| ALK 10180/4b | + | ALK8"-100 | 100 | 75 | 147 | | 2549 | | 318 |
| ALK 10180/5b | + | ALK8"-125 | 125 | 92 | 182 | | 2905 | | 377 |
| ALK 10180/5 | + | AL10"-150 | 150 | 110 | 220 | | 2774 | 258.2 | 444 |
| ALK 10180/7b | + | AL10"-175 | 175 | 129 | 255 | | 3186 | | 517 |
| ALK 10200/1s | + | ALK6"-20 | 20 | 15 | 32 | Borу Disi ISO 228-G6 | 1674 | | 117 |
| ALK 10200/1c | + | ALK6"-25 | 25 | 18.5 | 42 | | 1754 | 229 | 125 |
| ALK 10200/1b | + | ALK6"-30 | 30 | 22 | 51 | | 1774 | | 128 |
| ALK 10200/2c | + | ALK6"-40 | 40 | 30 | 63 | | 1930 | | 182 |
| ALK 10200/2b | + | ALK6"-50 | 50 | 37 | 80 | | 1980 | | 222 |
| ALK 10200/2 | + | ALK8"-60 | 60 | 45 | 90 | | 2030 | | 231 |
| ALK 10200/3a | + | ALK8"-75 | 75 | 55 | 112 | | 2295 | | 251 |
| ALK 10200/3 | + | ALK8"-60 | 60 | 66 | 131 | | 2405 | | 271 |
| ALK 10200/4 | + | ALK8"-110 | 110 | 81 | 161 | | 2750 | | 290 |
| ALK 10200/5A | + | ALK8"-125 | 125 | 92 | 182 | | 3045 | | 330 |
| ALK 10200/6f | + | AL10"-150 | 150 | 110 | 220 | | 3099 | 274 | 462 |
| ALK 10200/6 | + | AL10"-175 | 175 | 129 | 255 | | 3199 | | 490 |
| ALK 14350/1 | + | ALK8"-40 | 40 | 30 | 63 | 200 | 1739 | 349 | 192 |
| ALK 14350/2B | + | ALK8"-50 | 50 | 37 | 80 | | 2003 | | 260 |
| ALK 14350/2A | + | ALK8"-60 | 60 | 45 | 90 | | 2053 | | 270 |
| ALK 14350/2C | + | ALK8"-75 | 75 | 55 | 112 | | 2133 | | 278 |
| ALK 14350/2 | + | ALK8"-60 | 60 | 66 | 131 | | 2243 | | 295 |
| ALK 14350/3A | + | ALK8"-100 | 100 | 75 | 147 | | 2527 | | 360 |
| ALK 14350/3C | + | ALK8"-125 | 125 | 92 | 182 | | 2727 | | 407 |
| ALK 14350/3 | + | AL10"-150 | 150 | 110 | 220 | | 2590 | | 478 |
| ALK 14350/4E | + | AL10"-175 | 175 | 129 | 255 | | 2904 | | 498 |
| ALK 14500/1A | + | ALK8"-110 | 110 | 81 | 161 | 250 | 2585 | 350 | 353 |
| ALK 14500/1 | + | ALK8"-125 | 125 | 92 | 182 | | 2695 | | 384 |
| ALK 14500/2B | + | AL10"-175 | 175 | 129 | 255 | | 2969 | | 630 |

ALK 6006



| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | MS 58 |



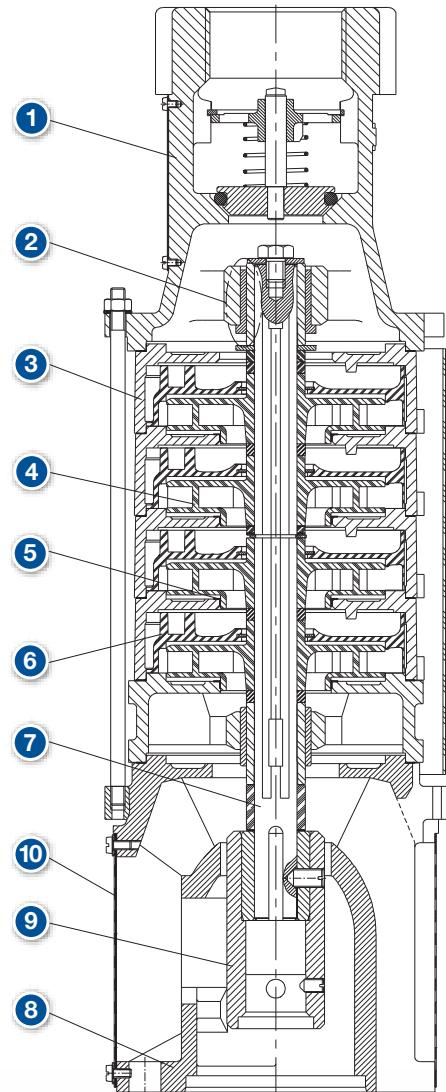
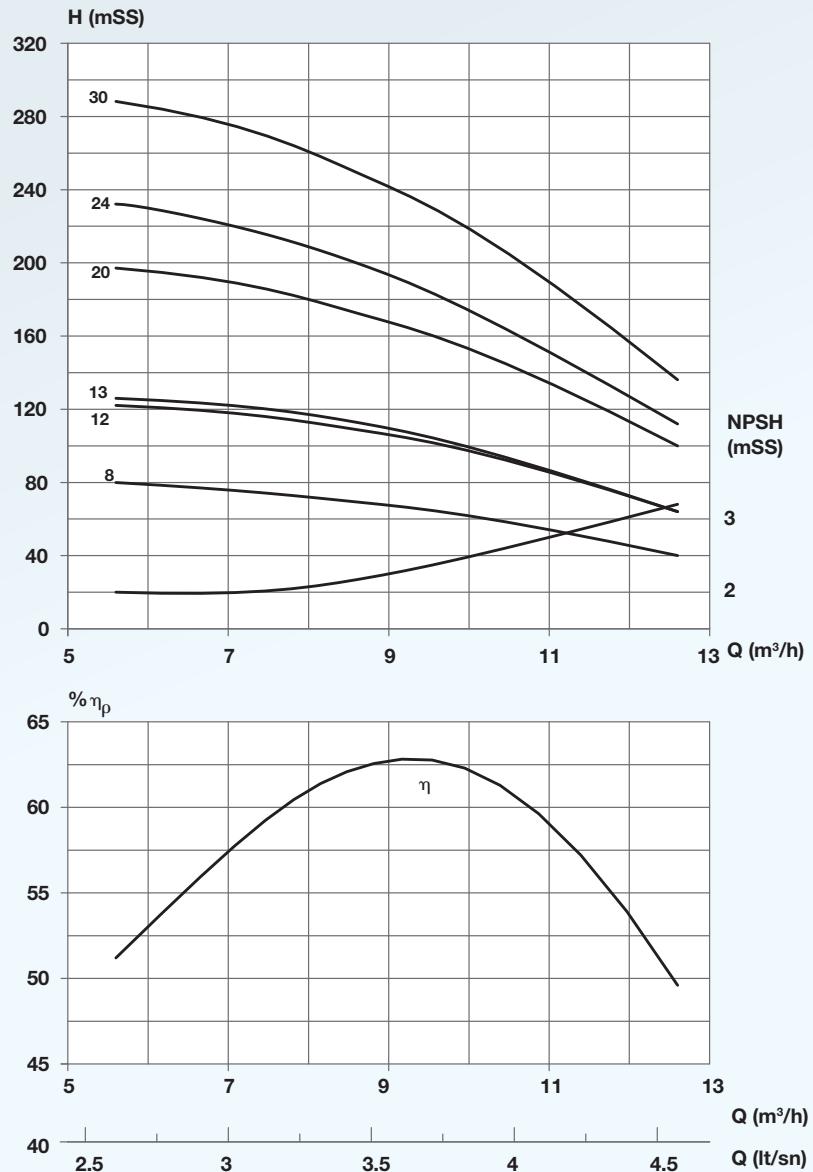
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 3.6 | 5.0 | 5.8 | 7.2 | 9.0 |
|-------------|--------------|-------------|---------|-----|-----|------------|-----|-----|
| | | | (lt/sn) | 1.0 | 1.4 | 1.6 | 2.0 | 2.5 |
| ALK 6006/7 | ALK6-3kW Y | H(mss) → | | 81 | 67 | 60 | 47 | 32 |
| ALK 6006/9 | ALK6-3kW Y | | | 105 | 87 | 78 | 61 | 41 |
| ALK 6006/11 | ALK6-4.4kW Y | | | 130 | 108 | 98 | 77 | 53 |
| ALK 6006/13 | ALK6-4.4kW Y | | | 155 | 129 | 116 | 92 | 62 |
| ALK 6006/15 | ALK6-5,5kW Y | | | 173 | 143 | 128 | 100 | 68 |
| ALK 6006/16 | ALK-5,5kW Y | | | 178 | 145 | 130 | 100 | 66 |
| ALK 6006/17 | ALK6-7,5kW Y | | | 198 | 163 | 146 | 115 | 78 |
| ALK 6006/19 | ALK6-7,5kW Y | | | 222 | 183 | 164 | 128 | 87 |
| ALK 6006/20 | ALK6-7,5kW Y | | | 234 | 193 | 173 | 135 | 92 |
| ALK 6006/21 | ALK6-9kW Y | | | 240 | 197 | 177 | 137 | 91 |
| ALK 6006/24 | ALK6-9kW Y | | | 273 | 225 | 202 | 157 | 104 |
| ALK 6006/26 | ALK6-11kW Y | | | 296 | 243 | 218 | 169 | 113 |
| ALK 6006/30 | ALK6-11kW Y | | | 342 | 280 | 251 | 195 | 130 |



Maksimum
verim noktası



ALK 6009



| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | MS 58 |



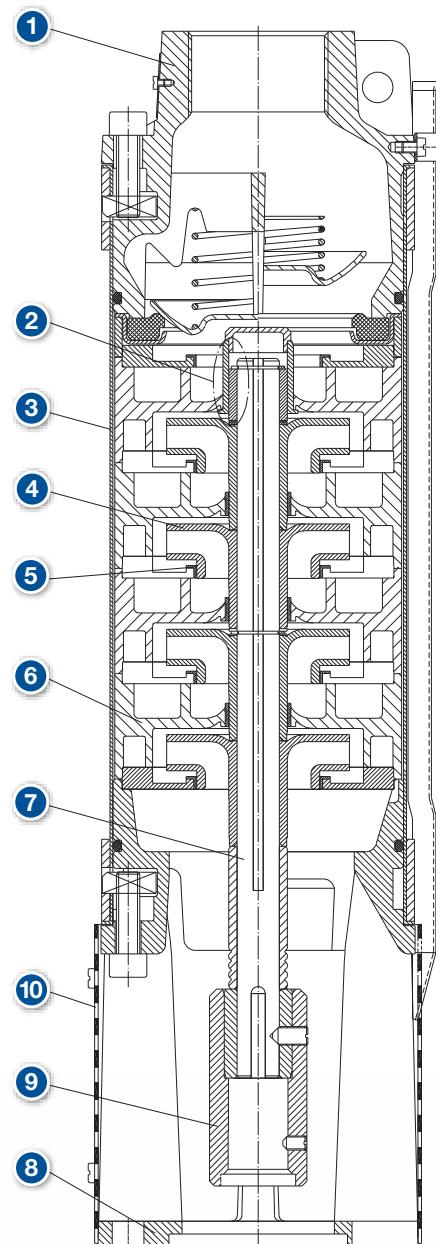
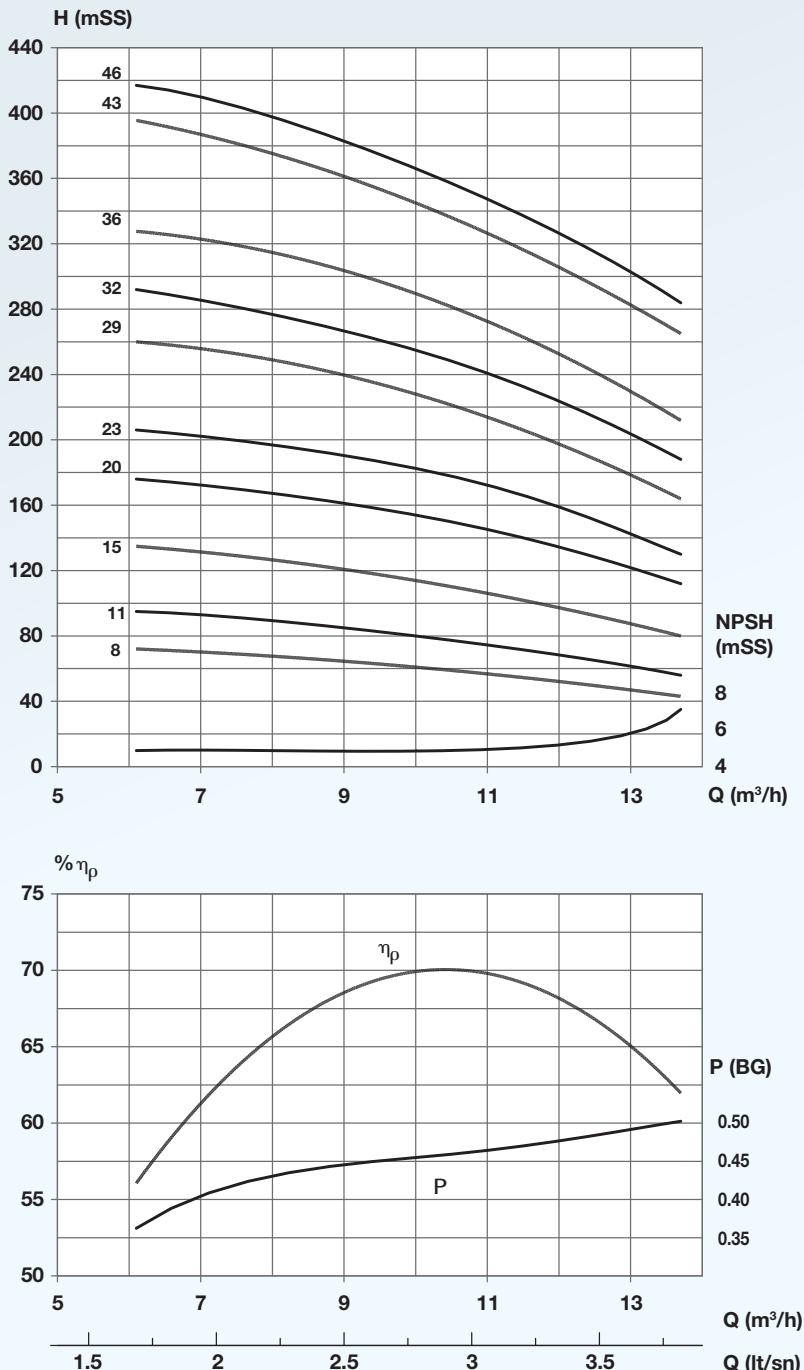
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 5.8 | 7.2 | 8.6 | 10.1 | 12.6 |
|-------------|--------------|-------------|---------|-----|-----|-----|------|------|
| | | | (lt/sn) | 1.6 | 2.0 | 2.4 | 2.8 | 3.5 |
| ALK 6009/7 | ALK6-3kW Y | H(mss) → | | 58 | 56 | 51 | 44 | 29 |
| ALK 6009/8 | ALK6-3kW Y | | | 80 | 76 | 69 | 61 | 40 |
| ALK 6009/9 | ALK6-4,4kW Y | | | 90 | 87 | 80 | 71 | 47 |
| ALK 6009/10 | ALK6-4,4kW Y | | | 101 | 97 | 89 | 79 | 53 |
| ALK 6009/11 | ALK6-4,4kW Y | | | 112 | 107 | 99 | 87 | 59 |
| ALK 6009/12 | ALK6-4,4kW Y | | | 122 | 117 | 108 | 96 | 64 |
| ALK 6009/13 | ALK6-5,5kW Y | | | 126 | 121 | 112 | 98 | 64 |
| ALK 6009/16 | ALK6-7,5kW Y | | | 158 | 151 | 138 | 121 | 79 |
| ALK 6009/18 | ALK6-7,5kW Y | | | 178 | 169 | 156 | 136 | 90 |
| ALK 6009/20 | ALK6-7,5kW Y | | | 197 | 188 | 172 | 151 | 100 |
| ALK 6009/24 | ALK6-9kW Y | | | 232 | 220 | 201 | 175 | 112 |
| ALK 6009/30 | ALK6-11kW Y | | | 288 | 273 | 249 | 216 | 136 |



Maksimum
verim noktası



ALK 6010



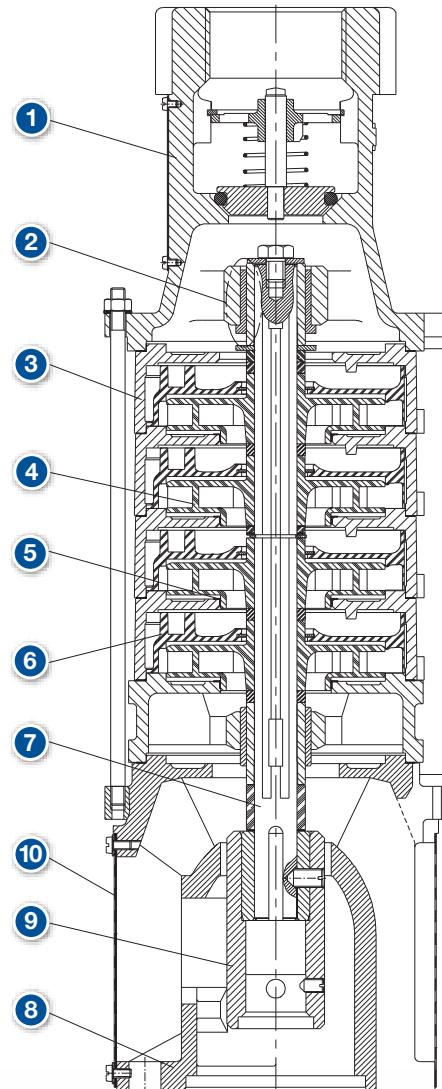
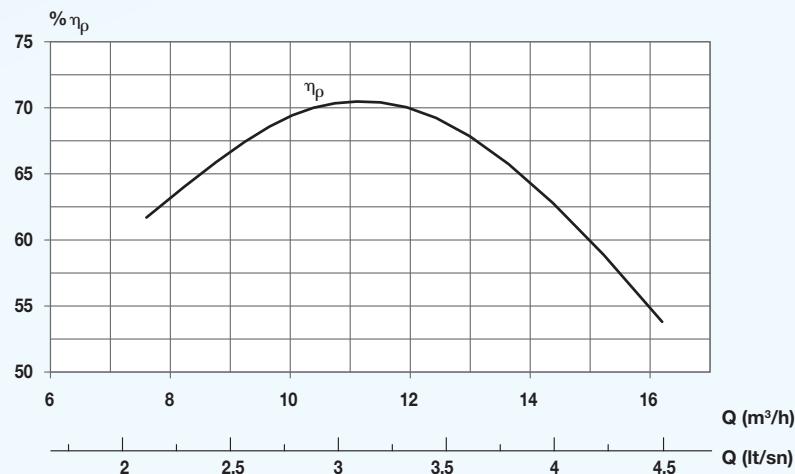
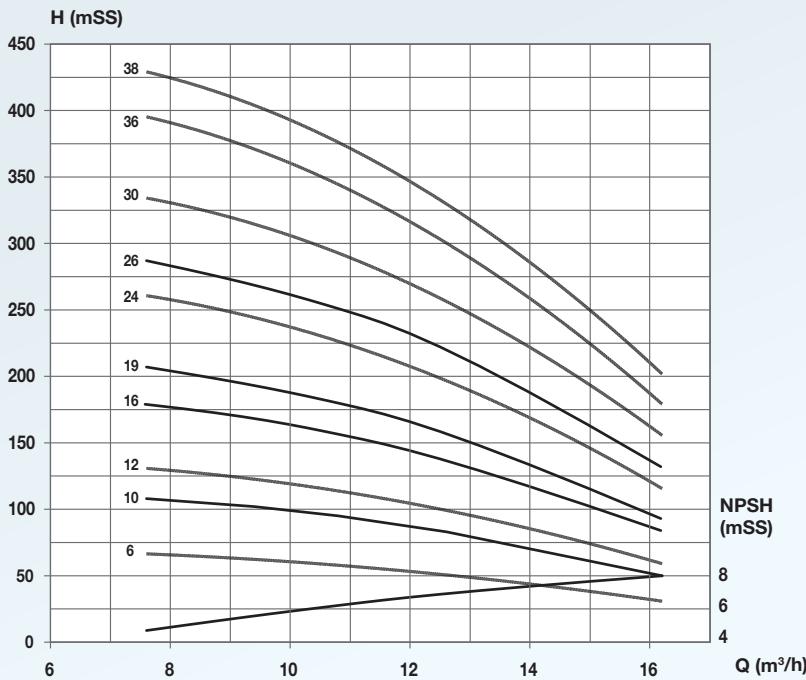
| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | X2CrNi1911/X2CrNiMo17 12 2 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GGG40 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | X5CrNi1810 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 6.1 | 7.2 | 10.8 | 13.0 | 13.7 |
|-------------|-----------------|----------|---------|-----|-----|-------------|------|------|
| | | | (lt/sn) | 1.7 | 2.0 | 3.0 | 3.6 | 3.8 |
| ALK 6010/7 | ALK6-3kW Y | H(mss) → | | 63 | 61 | 51 | 42 | 38 |
| ALK 6010/8 | ALK6-3kW Y | | | 72 | 70 | 58 | 47 | 43 |
| ALK 6010/9 | ALK6-4,4kW Y | | | 83 | 80 | 66 | 55 | 50 |
| ALK 6010/10 | ALK6-4,4kW Y | | | 92 | 89 | 74 | 61 | 56 |
| ALK 6010/11 | ALK6-4,4kW Y | | | 95 | 92 | 76 | 61 | 56 |
| ALK 6010/12 | ALK6-5,5kW Y | | | 109 | 105 | 86 | 70 | 64 |
| ALK 6010/13 | ALK6-5,5kW Y | | | 117 | 113 | 93 | 75 | 69 |
| ALK 6010/14 | ALK6-5,5kW Y | | | 126 | 122 | 101 | 82 | 75 |
| ALK 6010/15 | ALK6-5,5kW Y | | | 135 | 131 | 108 | 88 | 80 |
| ALK 6010/16 | ALK6-7,5kW Y | | | 140 | 138 | 117 | 97 | 89 |
| ALK 6010/17 | ALK6-7,5kW Y | | | 149 | 146 | 125 | 103 | 95 |
| ALK 6010/18 | ALK6-7,5kW Y | | | 158 | 155 | 132 | 110 | 101 |
| ALK 6010/19 | ALK6-7,5kW Y | | | 167 | 163 | 139 | 116 | 106 |
| ALK 6010/20 | ALK6-7,5kW Y | | | 176 | 172 | 147 | 122 | 112 |
| ALK 6010/21 | ALK6-9kW Y | | | 189 | 185 | 157 | 131 | 120 |
| ALK 6010/22 | ALK6-9kW Y | | | 198 | 194 | 166 | 136 | 126 |
| ALK 6010/23 | ALK6-9kW Y | | | 206 | 202 | 172 | 142 | 130 |
| ALK 6010/24 | ALK6-11kW Y | | | 215 | 211 | 180 | 149 | 136 |
| ALK 6010/25 | ALK6-11kW Y | | | 225 | 220 | 187 | 155 | 142 |
| ALK 6010/26 | ALK6-11kW Y | | | 233 | 229 | 195 | 161 | 148 |
| ALK 6010/27 | ALK6-11kW Y | | | 242 | 238 | 202 | 167 | 153 |
| ALK 6010/28 | ALK6-11kW Y | | | 251 | 247 | 209 | 174 | 158 |
| ALK 6010/29 | ALK6-11kW Y | | | 260 | 254 | 217 | 179 | 164 |
| ALK 6010/30 | ALK6-13kW Y | | | 273 | 268 | 230 | 191 | 176 |
| ALK 6010/31 | ALK6-13kW Y | | | 282 | 277 | 237 | 198 | 182 |
| ALK 6010/32 | ALK6-13kW Y | | | 292 | 285 | 244 | 204 | 188 |
| ALK 6010/33 | ALK6-15kW Y | | | 301 | 294 | 252 | 211 | 195 |
| ALK 6010/34 | ALK6-15kW Y | | | 310 | 304 | 260 | 217 | 200 |
| ALK 6010/35 | ALK6-15kW Y | | | 319 | 313 | 268 | 224 | 206 |
| ALK 6010/36 | ALK6-15kW Y | | | 327 | 322 | 276 | 230 | 212 |
| ALK 6010/37 | ALK6-18,5kW Y/Ü | | | 342 | 334 | 286 | 241 | 223 |
| ALK 6010/38 | ALK6-18,5kW Y/Ü | | | 357 | 348 | 300 | 254 | 237 |
| ALK 6010/39 | ALK6-18,5kW Y/Ü | | | 362 | 352 | 302 | 259 | 242 |
| ALK 6010/40 | ALK6-18,5kW Y/Ü | | | 372 | 362 | 310 | 266 | 249 |
| ALK 6010/41 | ALK6-18,5kW Y/Ü | | | 382 | 370 | 317 | 276 | 253 |
| ALK 6010/42 | ALK6-18,5kW Y/Ü | | | 391 | 380 | 326 | 279 | 261 |
| ALK 6010/43 | ALK6-18,5kW Y/Ü | | | 395 | 386 | 330 | 284 | 265 |
| ALK 6010/44 | ALK6-22kW Y/Ü | | | 405 | 395 | 341 | 294 | 275 |
| ALK 6010/45 | ALK6-22kW Y/Ü | | | 411 | 401 | 346 | 298 | 279 |
| ALK 6010/46 | ALK6-22kW Y/Ü | | | 417 | 407 | 351 | 303 | 284 |



ALK 6011



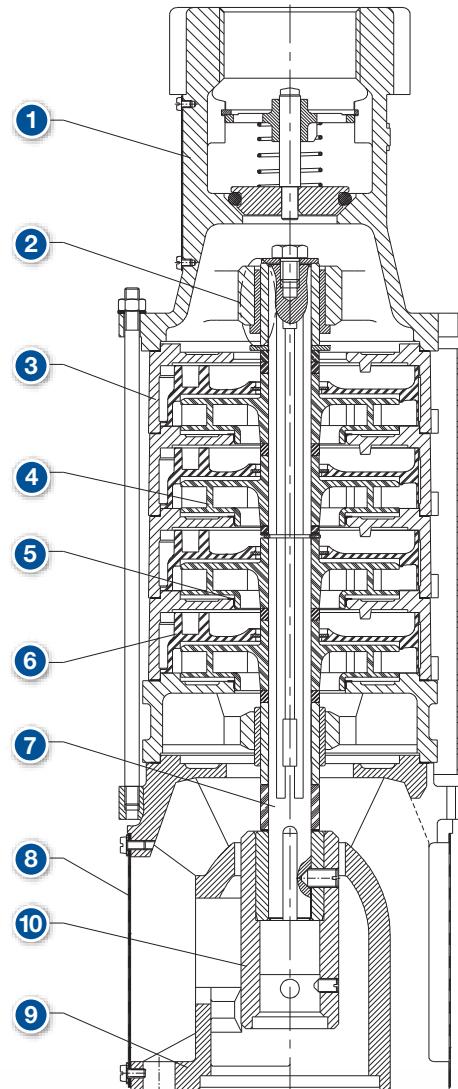
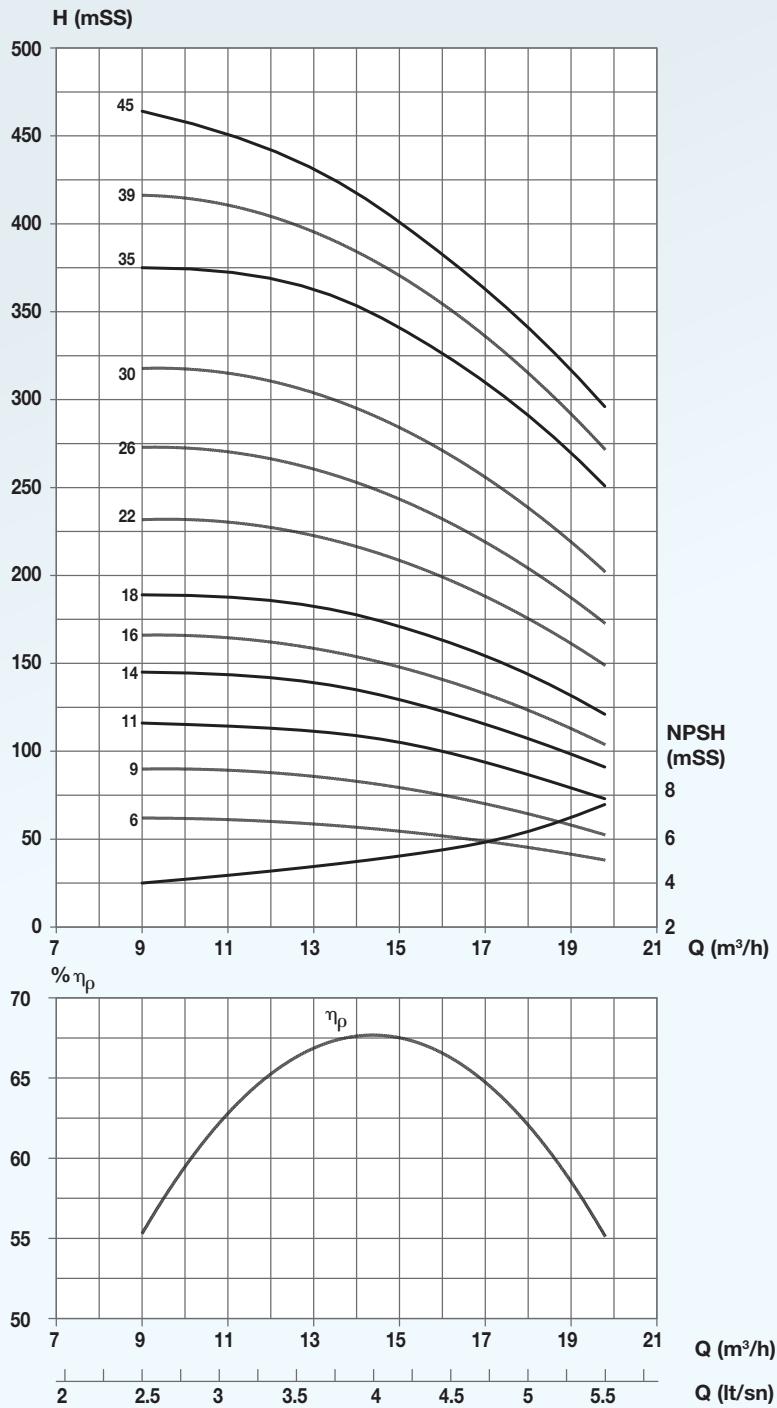
| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | MS 58 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 7.6 | 9.4 | 10.8 | 12.6 | 16.2 |
|-------------|-----------------|-------------|---------|-----|------------|-------------|------|------|
| | | | (lt/sn) | 2.1 | 2.6 | 3.0 | 3.5 | 4.5 |
| ALK 6011/6 | ALK6-3kW Y | H(mss) → | 66 | 62 | 58 | 50 | 31 | |
| ALK 6011/7 | ALK6-4,4kW Y | | 80 | 75 | 70 | 62 | 39 | |
| ALK 6011/8 | ALK6-4,4kW Y | | 90 | 85 | 79 | 70 | 43 | |
| ALK 6011/9 | ALK6-4,4kW Y | | 100 | 94 | 88 | 77 | 47 | |
| ALK 6011/10 | ALK6-4,4kW Y | | 108 | 102 | 95 | 83 | 50 | |
| ALK 6011/11 | ALK6-5,5kW Y | | 122 | 115 | 107 | 94 | 57 | |
| ALK 6011/12 | ALK6-5,5kW Y | | 131 | 123 | 114 | 99 | 59 | |
| ALK 6011/13 | ALK6-7,5kW Y | | 145 | 137 | 127 | 111 | 68 | |
| ALK 6011/14 | ALK6-7,5kW Y | | 156 | 147 | 137 | 120 | 73 | |
| ALK 6011/15 | ALK6-7,5kW Y | | 168 | 158 | 147 | 129 | 79 | |
| ALK 6011/16 | ALK6-7,5kW Y | | 180 | 170 | 158 | 139 | 85 | |
| ALK 6011/17 | ALK6-9kW Y | | 192 | 180 | 168 | 147 | 89 | |
| ALK 6011/18 | ALK6-9kW Y | | 196 | 184 | 171 | 149 | 88 | |
| ALK 6011/19 | ALK6-9kW Y | | 207 | 194 | 180 | 157 | 93 | |
| ALK 6011/20 | ALK6-11kW Y | | 217 | 203 | 188 | 164 | 96 | |
| ALK 6011/21 | ALK6-11kW Y | | 229 | 214 | 199 | 173 | 102 | |
| ALK 6011/22 | ALK6-11kW Y | | 242 | 227 | 211 | 184 | 109 | |
| ALK 6011/23 | ALK6-11kW Y | | 250 | 235 | 217 | 189 | 111 | |
| ALK 6011/24 | ALK6-11kW Y | | 261 | 244 | 226 | 197 | 116 | |
| ALK 6011/25 | ALK6-13kW Y | | 276 | 260 | 241 | 211 | 127 | |
| ALK 6011/26 | ALK6-13kW Y | | 287 | 270 | 251 | 220 | 132 | |
| ALK 6011/27 | ALK6-15kW Y | | 299 | 281 | 261 | 228 | 137 | |
| ALK 6011/28 | ALK6-15kW Y | | 313 | 295 | 274 | 241 | 147 | |
| ALK 6011/29 | ALK6-15kW Y | | 321 | 302 | 280 | 245 | 148 | |
| ALK 6011/30 | ALK6-15kW Y | | 334 | 315 | 293 | 256 | 156 | |
| ALK 6011/31 | ALK6-18,5kW Y/Ü | | 340 | 320 | 297 | 259 | 154 | |
| ALK 6011/32 | ALK6-18,5kW Y/Ü | | 351 | 330 | 306 | 267 | 159 | |
| ALK 6011/33 | ALK6-18,5kW Y/Ü | | 362 | 340 | 316 | 275 | 164 | |
| ALK 6011/34 | ALK6-18,5kW Y/Ü | | 373 | 351 | 325 | 284 | 169 | |
| ALK 6011/35 | ALK6-18,5kW Y/Ü | | 391 | 368 | 342 | 299 | 181 | |
| ALK 6011/36 | ALK6-18,5kW Y/Ü | | 395 | 371 | 344 | 300 | 179 | |
| ALK 6011/37 | ALK6-22kW Y/Ü | | 410 | 386 | 359 | 314 | 190 | |
| ALK 6011/38 | ALK6-22kW Y/Ü | | 429 | 405 | 377 | 331 | 204 | |



ALK 6015



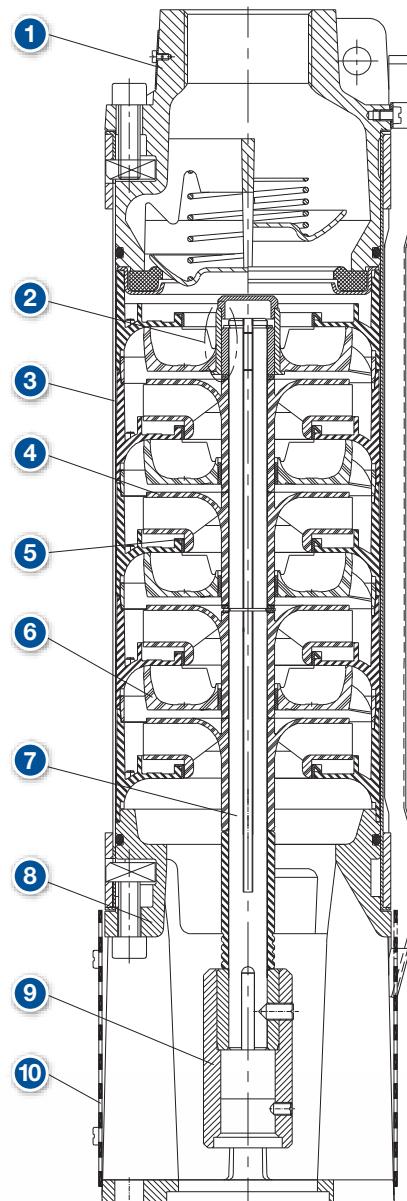
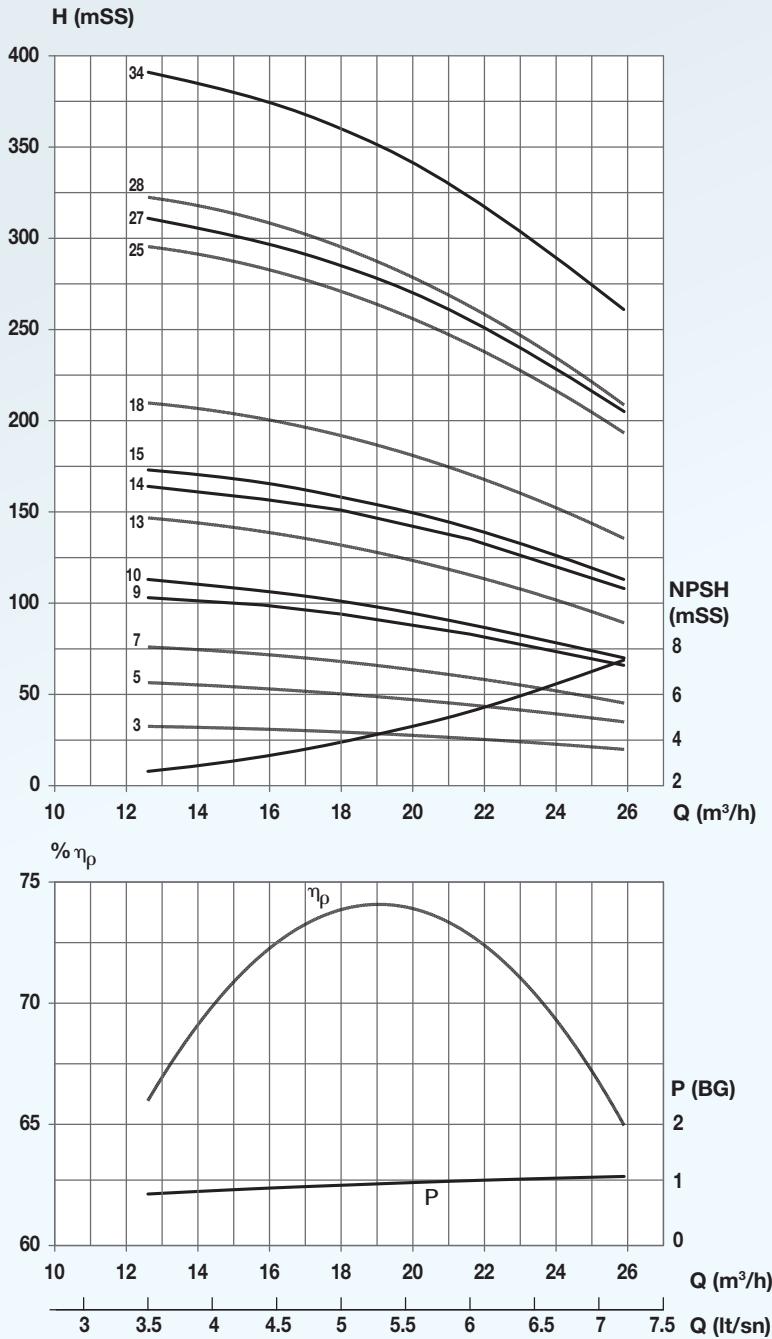
| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| 1 Ventil Gövdesi | GG20 |
| 2 Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| 3 Gövde | GG20 |
| 4 Fan | %30 Cam takviyeli PPO |
| 5 Aşınma Bileziği | X5CrNi1810 |
| 6 Difüzör | %30 Cam takviyeli PPO |
| 7 Mil | X46Cr13 |
| 8 Emme Kutusu | GG20 |
| 9 Kavrama | X20Cr13/X46Cr13 |
| 10 Emme Süzgeci | MS 58 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 9.0 | 12.2 | 15.1 | 18.0 | 19.8 |
|-------------|-----------------|-------------|---------|-----|------------|-------------|------|------|
| | | | (lt/sn) | 2.5 | 3.4 | 4.2 | 5.0 | 5.5 |
| ALK 6015/5 | ALK6-4,4kW Y | H(mss) → | 51 | 50 | 45 | 38 | 31 | |
| ALK 6015/6 | ALK6-4,4kW Y | | 62 | 60 | 54 | 45 | 38 | |
| ALK 6015/7 | ALK6-5,5kW Y | | 70 | 68 | 61 | 50 | 41 | |
| ALK 6015/8 | ALK6-5,5kW Y | | 80 | 77 | 70 | 57 | 47 | |
| ALK 6015/9 | ALK6-5,5kW Y | | 90 | 87 | 79 | 64 | 52 | |
| ALK 6015/10 | ALK6-7,5kW Y | | 106 | 104 | 95 | 80 | 67 | |
| ALK 6015/11 | ALK6-7,5kW Y | | 117 | 114 | 105 | 88 | 74 | |
| ALK 6015/12 | ALK6-9kW Y | | 124 | 122 | 111 | 92 | 76 | |
| ALK 6015/13 | ALK6-9kW Y | | 134 | 131 | 120 | 99 | 82 | |
| ALK 6015/14 | ALK6-9kW Y | | 145 | 141 | 129 | 108 | 91 | |
| ALK 6015/15 | ALK6-11kW Y | | 156 | 152 | 138 | 116 | 97 | |
| ALK 6015/16 | ALK6-11kW Y | | 166 | 161 | 147 | 123 | 104 | |
| ALK 6015/17 | ALK6-13kW Y | | 180 | 175 | 160 | 136 | 115 | |
| ALK 6015/18 | ALK6-13kW Y | | 189 | 185 | 170 | 144 | 121 | |
| ALK 6015/19 | ALK6-15kW Y | | 201 | 196 | 179 | 152 | 129 | |
| ALK 6015/20 | ALK6-15kW Y | | 211 | 206 | 189 | 159 | 135 | |
| ALK 6015/21 | ALK6-15kW Y | | 222 | 216 | 198 | 168 | 142 | |
| ALK 6015/22 | ALK6-15kW Y | | 232 | 226 | 208 | 176 | 149 | |
| ALK 6015/23 | ALK6-18,5kW Y/Ü | | 241 | 235 | 215 | 181 | 152 | |
| ALK 6015/24 | ALK6-18,5kW Y/Ü | | 252 | 245 | 224 | 189 | 159 | |
| ALK 6015/25 | ALK6-18,5kW Y/Ü | | 262 | 255 | 233 | 196 | 166 | |
| ALK 6015/26 | ALK6-18,5kW Y/Ü | | 273 | 265 | 242 | 204 | 173 | |
| ALK 6015/27 | ALK6-22kW Y/Ü | | 285 | 279 | 256 | 216 | 184 | |
| ALK 6015/28 | ALK6-22kW Y/Ü | | 296 | 289 | 265 | 225 | 191 | |
| ALK 6015/29 | ALK6-22kW Y/Ü | | 306 | 300 | 275 | 233 | 197 | |
| ALK 6015/30 | ALK6-22kW Y/Ü | | 318 | 310 | 284 | 241 | 205 | |
| ALK 6015/31 | ALK6-26kW Y/Ü | | 329 | 326 | 303 | 262 | 226 | |
| ALK 6015/32 | ALK6-26kW Y/Ü | | 340 | 337 | 313 | 270 | 234 | |
| ALK 6015/33 | ALK6-26kW Y/Ü | | 352 | 347 | 322 | 277 | 240 | |
| ALK 6015/34 | ALK6-26kW Y/Ü | | 363 | 357 | 330 | 284 | 245 | |
| ALK 6015/35 | ALK6-26kW Y/Ü | | 375 | 367 | 339 | 291 | 251 | |
| ALK 6015/36 | ALK6-30kW Y/Ü | | 386 | 377 | 348 | 298 | 257 | |
| ALK 6015/37 | ALK6-30kW Y/Ü | | 397 | 387 | 357 | 305 | 263 | |
| ALK 6015/38 | ALK6-30kW Y/Ü | | 409 | 397 | 365 | 312 | 269 | |
| ALK 6015/39 | ALK6-30kW Y/Ü | | 416 | 403 | 369 | 315 | 271 | |
| ALK 6015/40 | ALK6-37kW Y/Ü | | 428 | 413 | 380 | 327 | 283 | |
| ALK 6015/41 | ALK6-37kW Y/Ü | | 435 | 418 | 383 | 329 | 285 | |
| ALK 6015/42 | ALK6-37kW Y/Ü | | 442 | 424 | 387 | 332 | 288 | |
| ALK 6015/43 | ALK6-37kW Y/Ü | | 450 | 429 | 391 | 335 | 291 | |
| ALK 6015/44 | ALK6-37kW Y/Ü | | 457 | 434 | 395 | 338 | 293 | |
| ALK 6015/45 | ALK6-37kW Y/Ü | | 464 | 440 | 399 | 341 | 296 | |



ALK 6020



| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | X2CrNi1911/X2CrNiMo17 12 2 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GGG40 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | X5CrNi1810 |

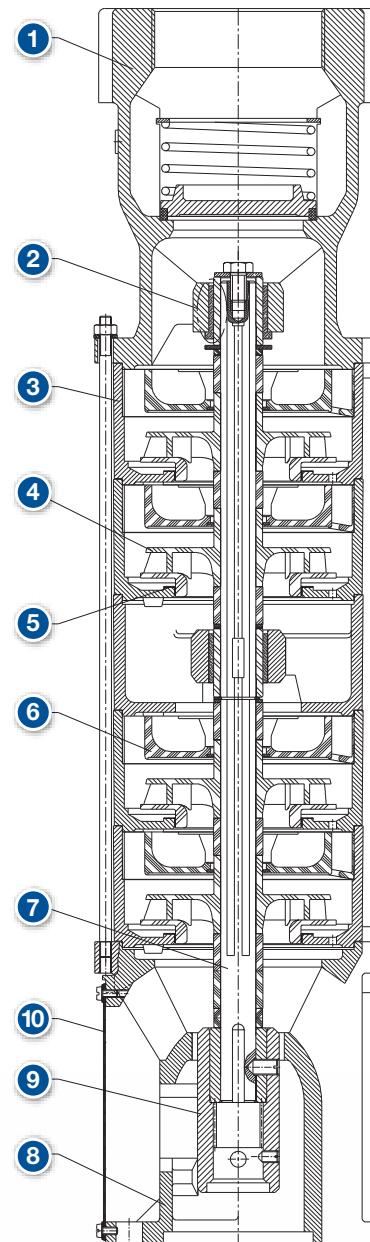
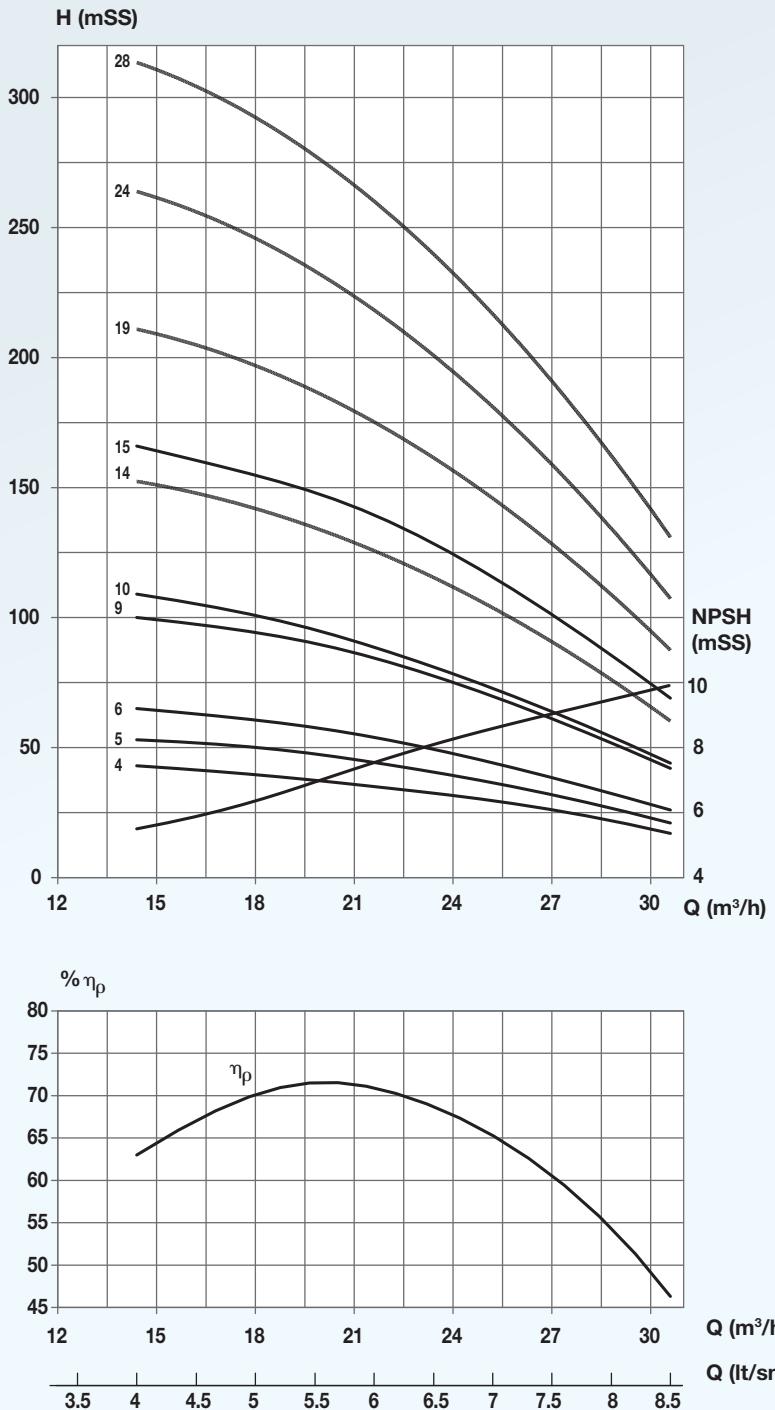


| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 12.6 | 15.8 | 18.0 | 21.6 | 25.9 |
|-------------|-----------------|-------------|---------|------|------|----------------|------|------|
| | | | (lt/sn) | 3.5 | 4.4 | 5.0 | 6.0 | 7.2 |
| ALK 6020/3 | ALK6-3kW Y | H(mss) → | | 32 | 31 | 29 | 26 | 20 |
| ALK 6020/4 | ALK6-4,4kW Y | | | 45 | 43 | 40 | 35 | 27 |
| ALK 6020/5 | ALK6-4,4kW Y | | | 56 | 53 | 50 | 44 | 35 |
| ALK 6020/6 | ALK6-5,5kW Y | | | 65 | 62 | 59 | 51 | 39 |
| ALK 6020/7 | ALK6-5,5kW Y | | | 76 | 72 | 68 | 59 | 45 |
| ALK 6020/8 | ALK6-7,5kW Y | | | 93 | 88 | 84 | 75 | 59 |
| ALK 6020/9 | ALK6-7,5kW Y | | | 104 | 99 | 95 | 84 | 67 |
| ALK 6020/10 | ALK6-9kW Y | | | 113 | 107 | 102 | 89 | 70 |
| ALK 6020/11 | ALK6-11kW Y | | | 124 | 118 | 112 | 98 | 76 |
| ALK 6020/12 | ALK6-11kW Y | | | 136 | 129 | 122 | 107 | 83 |
| ALK 6020/13 | ALK6-11kW Y | | | 147 | 139 | 132 | 116 | 89 |
| ALK 6020/14 | ALK6-13kW Y | | | 164 | 157 | 151 | 135 | 108 |
| ALK 6020/15 | ALK6-15kW Y | | | 173 | 166 | 158 | 141 | 113 |
| ALK 6020/16 | ALK6-18,5kW Y/Ü | | | 187 | 179 | 170 | 152 | 121 |
| ALK 6020/17 | ALK6-18,5kW Y/Ü | | | 198 | 190 | 181.155 | 161 | 128 |
| ALK 6020/18 | ALK6-18,5kW Y/Ü | | | 210 | 201 | 191.66 | 171 | 135 |
| ALK 6020/19 | ALK6-22kW Y/Ü | | | 223 | 214 | 205 | 183 | 147 |
| ALK 6020/20 | ALK6-22kW Y/Ü | | | 235 | 225 | 215 | 193 | 155 |
| ALK 6020/21 | ALK6-22kW Y/Ü | | | 246 | 237 | 227 | 203 | 162 |
| ALK 6020/22 | ALK6-22kW Y/Ü | | | 258 | 248 | 237 | 212 | 171 |
| ALK 6020/23 | ALK6-22kW Y/Ü | | | 271 | 260 | 249 | 222 | 179 |
| ALK 6020/24 | ALK6-22kW Y/Ü | | | 282 | 271 | 260 | 232 | 186 |
| ALK 6020/25 | ALK6-22kW Y/Ü | | | 294 | 283 | 271 | 242 | 195 |
| ALK 6020/26 | ALK6-26kW Y/Ü | | | 300 | 289 | 277 | 249 | 202 |
| ALK 6020/27 | ALK6-26kW Y/Ü | | | 311 | 299 | 286 | 256 | 205 |
| ALK 6020/28 | ALK6-30kW Y/Ü | | | 323 | 309 | 295 | 263 | 209 |
| ALK 6020/29 | ALK6-37kW Y/Ü | | | 332 | 319 | 306 | 274 | 219 |
| ALK 6020/30 | ALK6-37kW Y/Ü | | | 350 | 336 | 321 | 287 | 230 |
| ALK 6020/31 | ALK6-37kW Y/Ü | | | 361 | 347 | 332 | 297 | 240 |
| ALK 6020/32 | ALK6-37kW Y/Ü | | | 373 | 358 | 343 | 307 | 247 |
| ALK 6020/33 | ALK6-37kW Y/Ü | | | 385 | 370 | 354 | 317 | 256 |
| ALK 6020/34 | ALK6-37kW Y/Ü | | | 391 | 376 | 360 | 323 | 261 |



Maksimum
verim noktası

ALK 6022



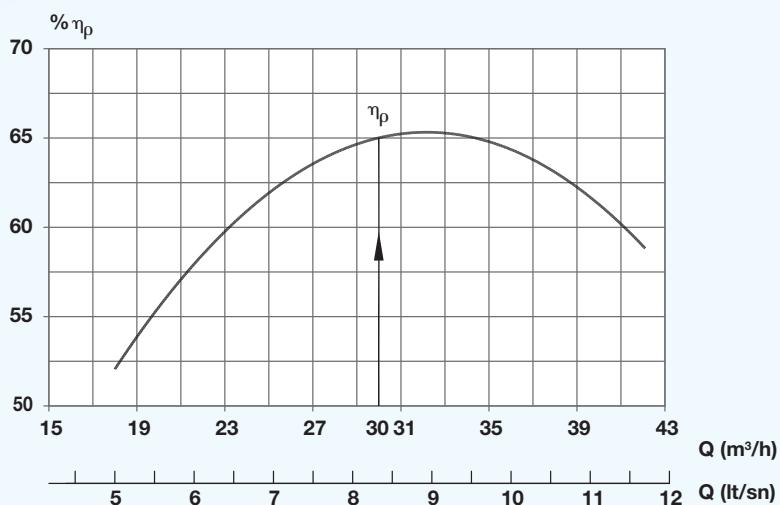
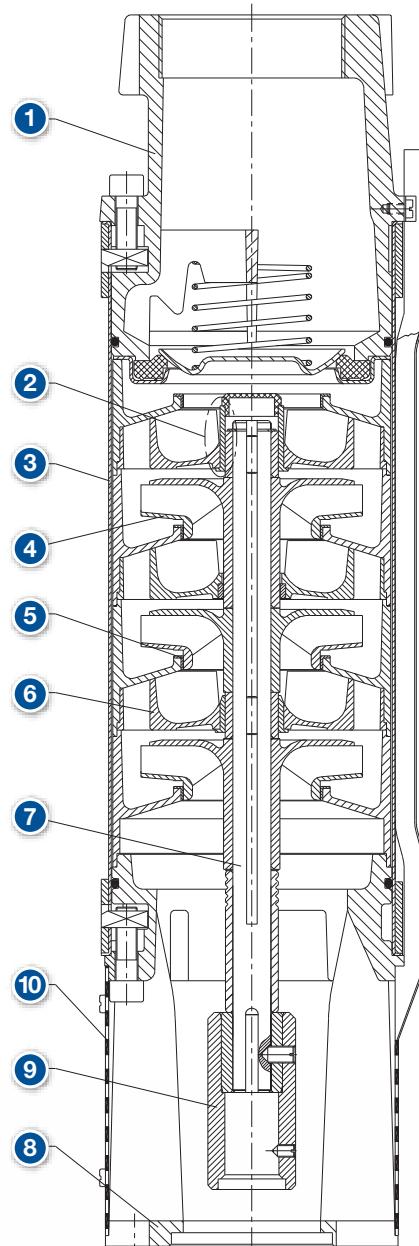
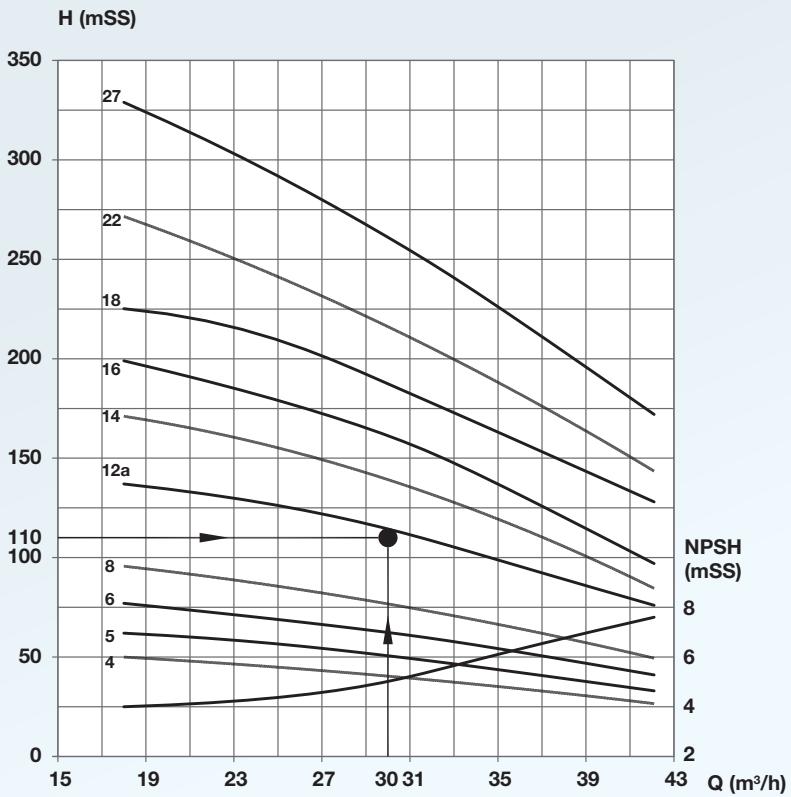
| NO. / PARÇA ADI | MALZEME |
|-------------------|----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | MS 58 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 14.4 | 18.0 | 21.6 | 27.0 | 30.6 |
|-------------|-----------------|----------|---------|------|------|-------------|------|------|
| | | | (lt/sn) | 4.0 | 5.0 | 6.0 | 7.5 | 8.5 |
| ALK 6022/4 | ALK6-3kW Y | H(mss) → | | 43 | 40 | 35 | 26 | 17 |
| ALK 6022/5 | ALK6-4,4kW Y | | | 53 | 50 | 44 | 32 | 21 |
| ALK 6022/6 | ALK6-5,5kW Y | | | 65 | 61 | 54 | 39 | 26 |
| ALK 6022/7 | ALK6-7,5kW Y | | | 78 | 73 | 65 | 48 | 33 |
| ALK 6022/8 | ALK6-7,5kW Y | | | 90 | 84 | 75 | 55 | 38 |
| ALK 6022/9 | ALK6-7,5kW Y | | | 101 | 95 | 84 | 62 | 43 |
| ALK 6022/10 | ALK6-9kW Y | | | 109 | 102 | 90 | 65 | 44 |
| ALK 6022/11 | ALK6-11kW Y | | | 120 | 112 | 99 | 71 | 48 |
| ALK 6022/12 | ALK6-11kW Y | | | 131 | 122 | 108 | 78 | 52 |
| ALK 6022/13 | ALK6-11kW Y | | | 142 | 131 | 116 | 84 | 56 |
| ALK 6022/14 | ALK6-11kW Y | | | 152 | 142 | 126 | 91 | 60 |
| ALK 6022/15 | ALK6-13kW Y | | | 166 | 155 | 139 | 101 | 69 |
| ALK 6022/16 | ALK6-15kW Y | | | 177 | 166 | 147 | 108 | 74 |
| ALK 6022/17 | ALK6-15kW Y | | | 188 | 176 | 157 | 115 | 78 |
| ALK 6022/18 | ALK6-15kW Y | | | 200 | 187 | 166 | 122 | 83 |
| ALK 6022/19 | ALK6-15kW Y | | | 211 | 197 | 175 | 128 | 87 |
| ALK 6022/20 | ALK6-18,5kW Y/Ü | | | 220 | 205 | 182 | 133 | 90 |
| ALK 6022/21 | ALK6-18,5kW Y/Ü | | | 231 | 215 | 191 | 139 | 94 |
| ALK 6022/22 | ALK6-18,5kW Y/Ü | | | 242 | 225 | 200 | 146 | 99 |
| ALK 6022/23 | ALK6-18,5kW Y/Ü | | | 253 | 236 | 210 | 153 | 103 |
| ALK 6022/24 | ALK6-18,5kW Y/Ü | | | 264 | 246 | 218 | 159 | 107 |
| ALK 6022/25 | ALK6-22kW Y/Ü | | | 278 | 260 | 232 | 170 | 117 |
| ALK 6022/26 | ALK6-22kW Y/Ü | | | 290 | 271 | 241 | 178 | 122 |
| ALK 6022/27 | ALK6-22kW Y/Ü | | | 301 | 281 | 251 | 184 | 126 |
| ALK 6022/28 | ALK6-22kW Y/Ü | | | 312 | 292 | 260 | 191 | 132 |



ALK 6031



| NO. / PARÇA ADI | MALZEME |
|-------------------|-------------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | BzSn10Pb-X20Cr13(Cr kaplı), X46Cr13 |
| ③ Gövde | X2CrNi1911/X2CrNiMo17 12 2 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | X5CrNi1810 |
| ⑥ Difüzör | %30 Cam takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13/X46Cr13 |
| ⑩ Emme Süzgeci | X5CrNi1810 |

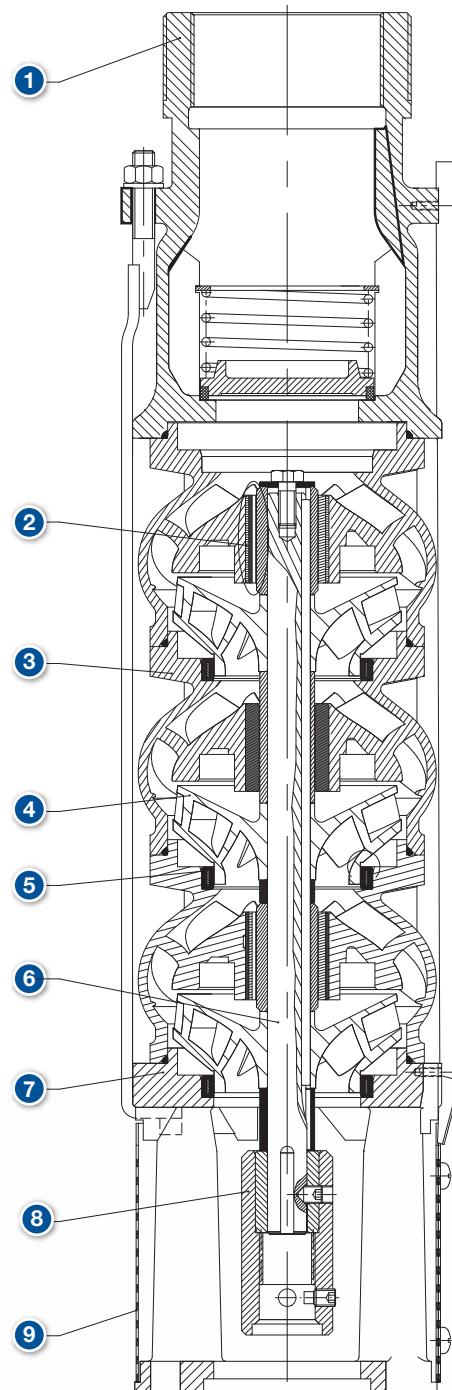
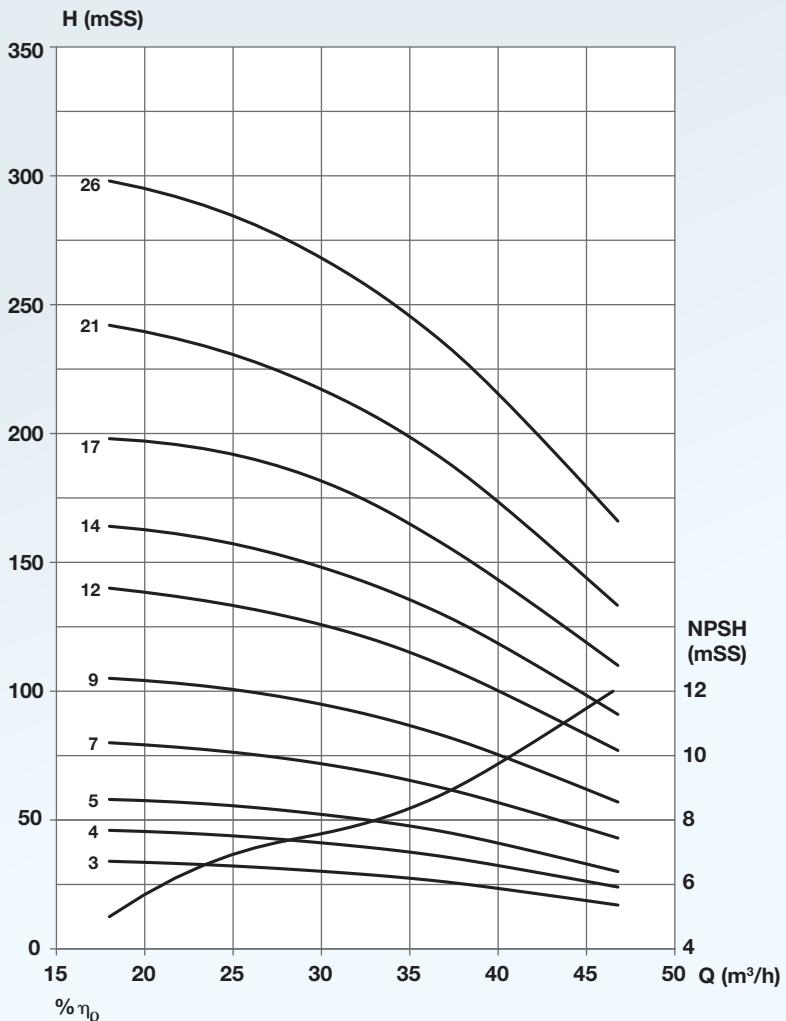


| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 18.0 | 23.4 | 30.6 | 34.2 | 42.1 |
|--------------|-----------------|-------------|---------|-------|-------|--------------|-------|------|
| | | | (lt/sn) | 5.0 | 6.5 | 8.5 | 9.5 | 11.7 |
| ALK 6031/4 | ALK6-5,5kW Y | H(mss) → | | 50 | 46 | 40 | 36 | 27 |
| ALK 6031/5 | ALK6-7,5kW Y | | | 63 | 58 | 51 | 46 | 33 |
| ALK 6031/6 | ALK6-9kW Y | | | 77 | 71 | 62 | 56 | 41 |
| ALK 6031/7 | ALK6-11kW Y | | | 87 | 81 | 69 | 63 | 46 |
| ALK 6031/8 | ALK6-11kW Y | | | 96 | 88 | 76 | 68 | 49 |
| ALK 6031/9 | ALK6-15kW Y | | | 110 | 102 | 88 | 80 | 58 |
| ALK 6031/10 | ALK6-15kW Y | | | 126 | 118 | 102 | 92 | 65 |
| ALK 6031/11 | ALK6-15kW Y | | | 138 | 127 | 109 | 99 | 73 |
| ALK 6031/12a | AL6-15kW Y | | | 137 | 129 | 113 | 101 | 76 |
| ALK 6031/12 | ALK6-18,5kW Y/Ü | | | 150 | 142 | 123 | 111 | 84 |
| ALK 6031/13 | ALK6-18,5kW Y/Ü | | | 160 | 148 | 128 | 115 | 83 |
| ALK 6031/14 | ALK6-18,5kW Y/Ü | | | 171 | 159 | 137 | 123 | 85 |
| ALK 6031/15 | ALK6-22kW Y/Ü | | | 186 | 173 | 149 | 134 | 93 |
| ALK 6031/16 | ALK6-22kW Y/Ü | | | 199 | 185 | 159 | 142 | 97 |
| ALK 6031/17 | ALK6-26kW Y/Ü | | | 211 | 197 | 169 | 151 | 103 |
| ALK 6031/18 | ALK6-26kW Y/Ü | | | 225.2 | 214.8 | 184.1 | 167.2 | 128 |
| ALK 6031/19 | ALK6-30kW Y/Ü | | | 233 | 218 | 187 | 167 | 113 |
| ALK 6031/20 | ALK6-30kW Y/Ü | | | 246 | 225 | 193 | 175 | 130 |
| ALK 6031/21 | ALK6-30kW Y/Ü | | | 259 | 237 | 203 | 183 | 136 |
| ALK 6031/22 | ALK6-30kW Y/Ü | | | 271 | 249 | 213 | 193 | 143 |
| ALK 6031/24 | ALK6-37kW Y/Ü | | | 293 | 268 | 229 | 207 | 153 |
| ALK 6031/25 | ALK6-37kW Y/Ü | | | 305 | 279 | 238 | 215 | 159 |
| ALK 6031/26 | ALK6-37kW Y/Ü | | | 317 | 290 | 248 | 224 | 166 |
| ALK 6031/27 | ALK6-37kW Y/Ü | | | 329 | 301 | 257 | 232 | 172 |


Maksimum verim noktası



ALK 6036



| NO. / PARÇA ADI | MALZEME |
|-------------------|---|
| ① Ventil Gövdesi | EN-GJL-200 |
| ② Yatak Grubu | 1.4021, 1.4028, 1.4031, 1.4034, 1.4057 |
| ③ Gövde | EN-GJL-200 |
| ④ Fan | Cu%82-89 Sn%6-9 Zn Max%0.5 Pb Max%5 Fe Max%0.5 Ni Max%1 Diğerleri (Top.Max)%0.5 |
| ⑤ Aşınma Bileziği | Lastik |
| ⑥ Mil | 1.4021, 1.4034, 1.4057 |
| ⑦ Emme Kutusu | EN-JS1030 |
| ⑧ Kavrama | 1.4021/1.4034 |
| ⑨ Emme Süzgeci | 1.4301 |

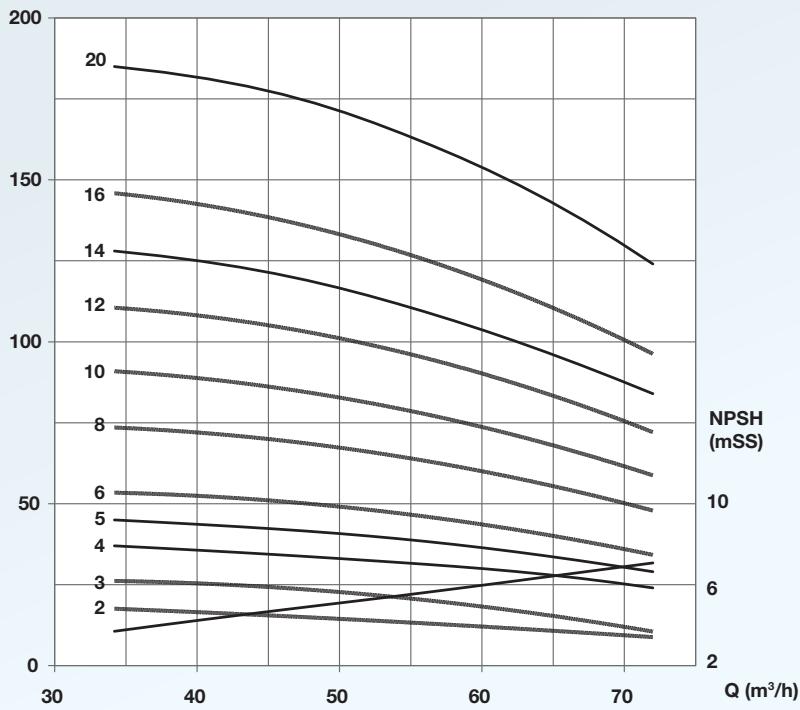


| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 18 | 23.4 | 30.6 | 36 | 39.6 | 46.8 |
|-------------|-----------------|-------------|---------|-----|------|------|------------|------|------|
| | | | (lt/sn) | 5 | 6.5 | 8.5 | 10 | 11 | 13 |
| ALK 6036/3 | ALK6-5,5kW Y | H(mss) → | | 34 | 33 | 30 | 27 | 24 | 17 |
| ALK 6036/4 | ALK6-7,5kW Y | | | 46 | 45 | 41 | 37 | 33 | 24 |
| ALK 6036/5 | ALK6-9kW Y | | | 58 | 57 | 52 | 47 | 42 | 30 |
| ALK 6036/6 | ALK6-11kW Y | | | 69 | 68 | 62 | 56 | 50 | 37 |
| ALK 6036/7 | ALK6-11kW Y | | | 80 | 78 | 72 | 64 | 58 | 43 |
| ALK 6036/8 | ALK6-15kW Y | | | 94 | 92 | 85 | 76 | 69 | 51 |
| ALK 6036/9 | ALK6-15kW Y | | | 105 | 103 | 95 | 85 | 77 | 57 |
| ALK 6036/10 | ALK6-18,5kW Y/Ü | | | 117 | 115 | 106 | 95 | 86 | 64 |
| ALK 6036/11 | ALK6-18,5kW Y/Ü | | | 128 | 126 | 116 | 104 | 94 | 71 |
| ALK 6036/12 | ALK6-18,5kW Y/Ü | | | 140 | 136 | 126 | 113 | 102 | 77 |
| ALK 6036/13 | ALK6-22kW Y/Ü | | | 153 | 150 | 138 | 125 | 113 | 85 |
| ALK 6036/14 | ALK6-22kW Y/Ü | | | 164 | 161 | 148 | 133 | 121 | 91 |
| ALK 6036/15 | ALK6-26kW Y/Ü | | | 176 | 172 | 159 | 143 | 130 | 98 |
| ALK 6036/16 | ALK6-26kW Y/Ü | | | 187 | 183 | 169 | 152 | 138 | 104 |
| ALK 6036/17 | ALK6-26kW Y/Ü | | | 198 | 194 | 179 | 161 | 146 | 110 |
| ALK 6036/18 | ALK6-30kW Y/Ü | | | 209 | 205 | 189 | 170 | 154 | 116 |
| ALK 6036/19 | ALK6-30kW Y/Ü | | | 220 | 215 | 198 | 178 | 162 | 122 |
| ALK 6036/20 | ALK6-30kW Y/Ü | | | 231 | 225 | 208 | 187 | 170 | 128 |
| ALK 6036/21 | ALK6-30kW Y/Ü | | | 242 | 236 | 217 | 195 | 177 | 134 |
| ALK 6036/22 | ALK6-37kW Y/Ü | | | 255 | 250 | 230 | 208 | 189 | 142 |
| ALK 6036/23 | ALK6-37kW Y/Ü | | | 266 | 260 | 240 | 216 | 196 | 148 |
| ALK 6036/24 | ALK6-37kW Y/Ü | | | 277 | 271 | 249 | 225 | 204 | 154 |
| ALK 6036/25 | ALK6-37kW Y/Ü | | | 288 | 281 | 259 | 233 | 212 | 160 |
| ALK 6036/26 | ALK6-37kW Y/Ü | | | 298 | 291 | 268 | 241 | 220 | 166 |

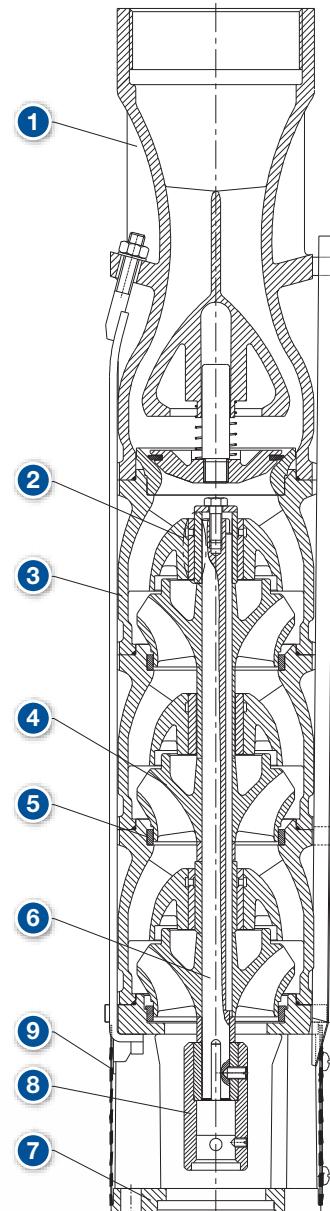
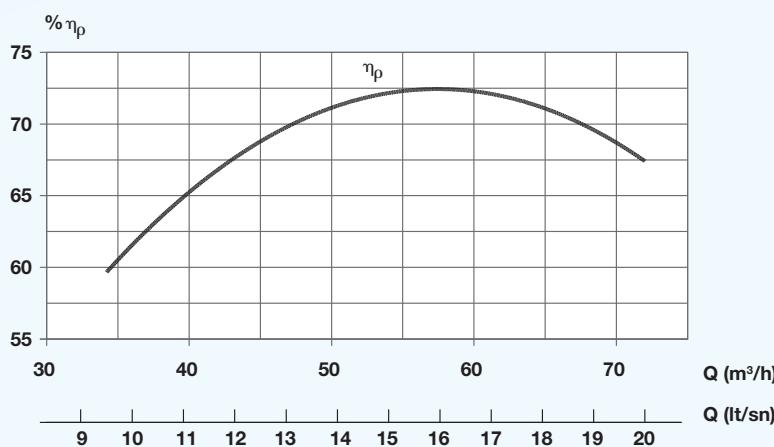


ALK 6055n

H (mSS)



NPSH
(mSS)



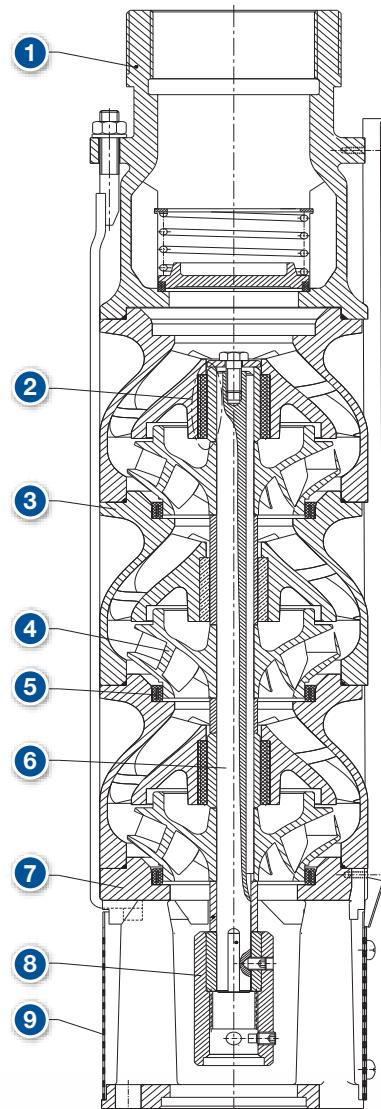
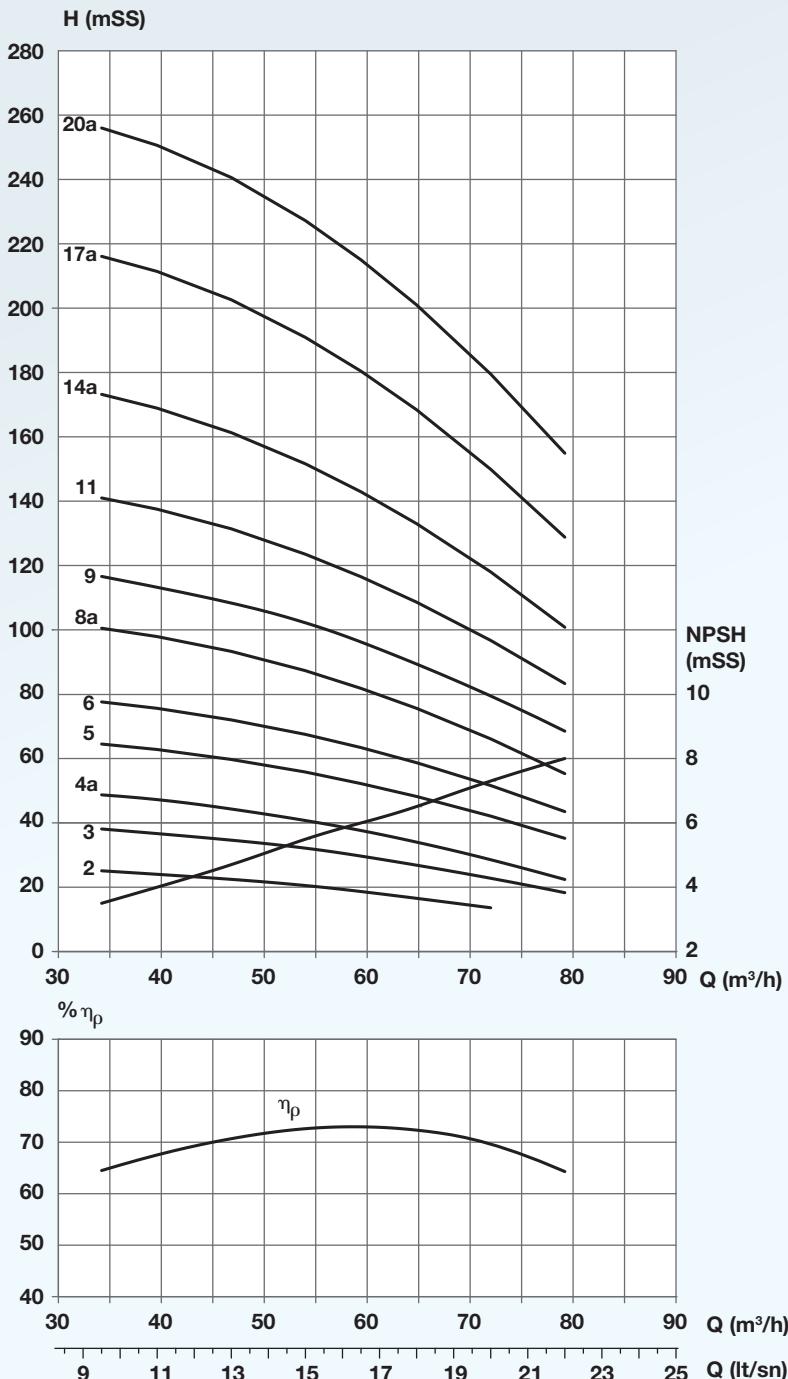
| NO. / PARÇA ADI | MALZEME |
|-------------------|---|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Lastik veya Bronz+X20Cr13 (krom kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO, |
| ⑤ Aşınma Bileziği | Lastik, Pirinç döküm |
| ⑥ Mil | X46Cr13 |
| ⑦ Emme Kutusu | GGG40 |
| ⑧ Kavrama | X20Cr13/X46Cr13 |
| ⑨ Emme Süzgeci | X5CrNi1810 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 34.2 | 43.2 | 54.0 | 64.8 | 72.0 |
|--------------|-----------------|----------|---------|------|------|-------------|------|------|
| | | | (lt/sn) | 9.5 | 12.0 | 15.0 | 18.0 | 20.0 |
| ALK 6055n/2 | ALK6-4,4kW Y | H(mss) → | | 18 | 16 | 14 | 11 | 9 |
| ALK 6055n/3 | ALK6-5,5kW Y | | | 26 | 25 | 21 | 15 | 11 |
| ALK 6055n/4 | ALK6-7,5kW Y | | | 37 | 36 | 33 | 28 | 25 |
| ALK 6055n/5 | ALK6-9kW Y | | | 45 | 43 | 40 | 34 | 29 |
| ALK 6055n/6 | ALK6-11kW Y | | | 53 | 52 | 47 | 40 | 34 |
| ALK 6055n/7 | ALK6-15kW Y | | | 63 | 62 | 57 | 49 | 42 |
| ALK 6055n/8 | ALK6-15kW Y | | | 74 | 71 | 65 | 56 | 48 |
| ALK 6055n/9 | ALK6-18,5kW Y/Ü | | | 82 | 79 | 72 | 62 | 53 |
| ALK 6055n/10 | ALK6-18,5kW Y/Ü | | | 91 | 87 | 80 | 68 | 59 |
| ALK 6055n/11 | ALK6-22kW Y/Ü | | | 101 | 97 | 89 | 77 | 66 |
| ALK 6055n/12 | ALK6-22kW Y/Ü | | | 110 | 106 | 97 | 84 | 73 |
| ALK 6055n/13 | ALK6-26kW Y/Ü | | | 119 | 114 | 104 | 90 | 78 |
| ALK 6055n/14 | ALK6-26kW Y/Ü | | | 128 | 123 | 112 | 97 | 84 |
| ALK 6055n/15 | ALK6-30kW Y/Ü | | | 137 | 132 | 120 | 104 | 90 |
| ALK 6055n/16 | ALK6-30kW Y/Ü | | | 146 | 140 | 128 | 111 | 96 |
| ALK 6055n/17 | ALK6-37kW Y/Ü | | | 157 | 152 | 139 | 120 | 105 |
| ALK 6055n/18 | ALK6-37kW Y/Ü | | | 167 | 161 | 148 | 128 | 111 |
| ALK 6055n/19 | ALK6-37kW Y/Ü | | | 176 | 170 | 156 | 135 | 118 |
| ALK 6055n/20 | ALK6-37kW Y/Ü | | | 185 | 179 | 165 | 143 | 124 |



ALK 6060



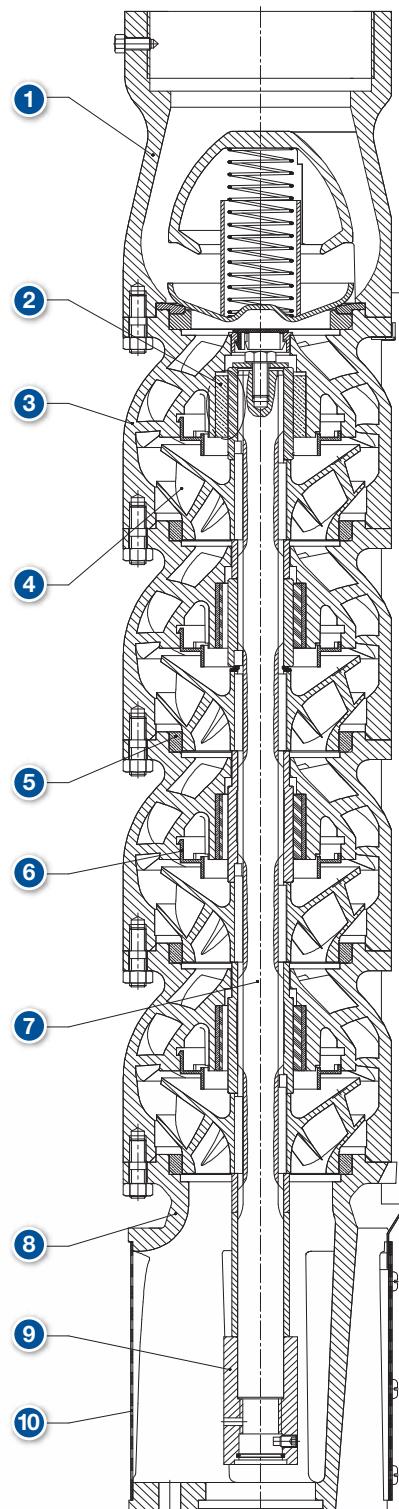
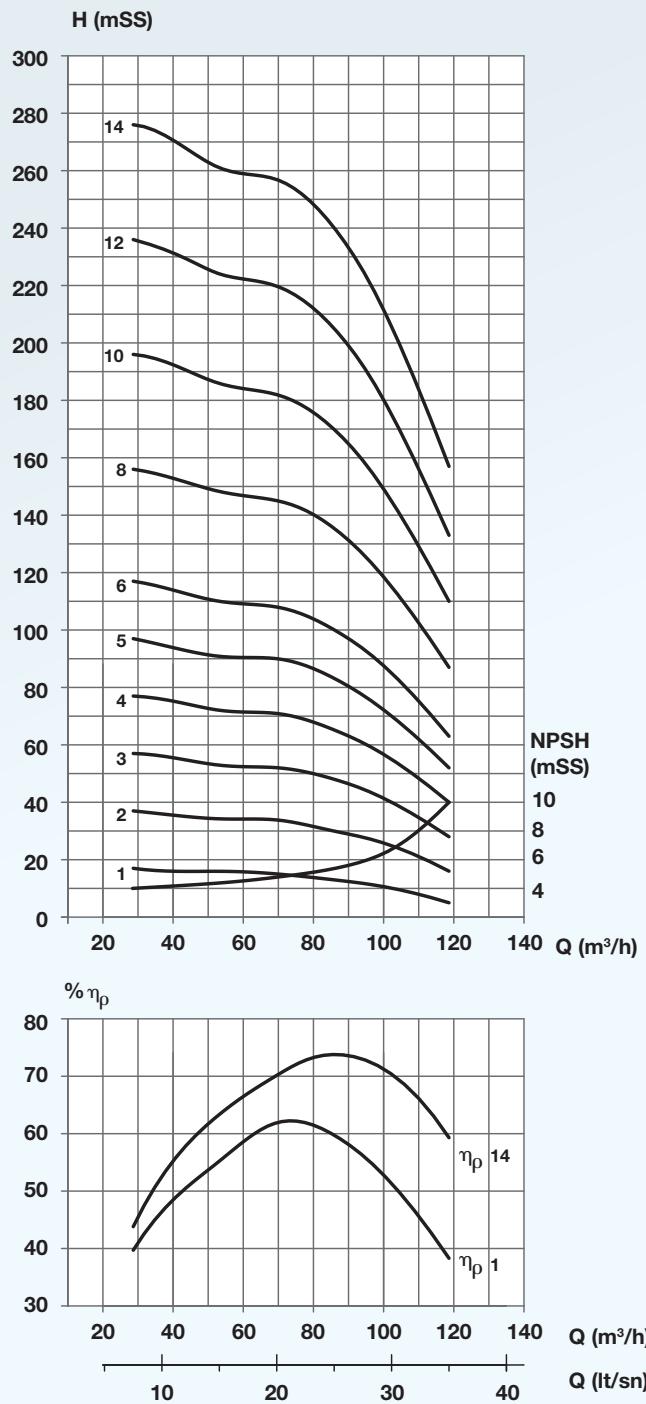
| NO. / PARÇA ADI | MALZEME |
|-------------------|--|
| ① Ventil Gövdesi | EN-GJL-200 |
| ② Yatak Grubu | Lastik +1.4021, 1.4028, 1.4031, 1.4034, 1.4057 |
| ③ Gövde | EN-GJL-200 |
| ④ Fan | EN-GJL-200 - Özel bronz合金混合物 |
| ⑤ Aşınma Bileziği | Lastik |
| ⑥ Mil | 1.4021, 1.4028, 1.4057, 1.4031 |
| ⑦ Emme Kutusu | EN-JS-1030 |
| ⑧ Kavrama | 1.4021/1.4034 |
| ⑨ Emme Süzgeci | 1.4301 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 34.2 | 46.8 | 54.0 | 59.4 | 72.0 | 79.2 |
|--------------|----------------|--------|---------|-------|-------|-------|--------------|-------|-------|
| | | | (lt/sn) | 9.5 | 13.0 | 15.0 | 16.5 | 20.0 | 22.0 |
| ALK 6060/2 | AL6-7,5kW Y | H(mss) | | 25.1 | 22.6 | 20.6 | 18.8 | 13.6 | - |
| ALK 6060/3 | AL6-9kW Y | | | 38.1 | 34.8 | 32.2 | 29.8 | 23.0 | 18.3 |
| ALK 6060/4a | AL6-11kW Y | | | 48.7 | 44.4 | 40.8 | 37.7 | 28.6 | 22.4 |
| ALK 6060/5 | AL6-15kW Y | | | 64.5 | 59.7 | 55.8 | 52.2 | 42.1 | 35.2 |
| ALK 6060/6 | AL6-18,5kW Y/Ü | | | 77.6 | 72.0 | 67.5 | 63.4 | 51.6 | 43.5 |
| ALK 6060/7 | AL6-22kW Y/Ü | | | 91.3 | 85.1 | 79.9 | 75.2 | 61.7 | 52.4 |
| ALK 6060/8a | AL6-22kW Y/Ü | | | 100.5 | 93.3 | 87.3 | 81.8 | 66.1 | 55.3 |
| ALK 6060/9 | AL6-26kW Y/Ü | | | 116.6 | 108.9 | 102.4 | 96.6 | 79.9 | 68.5 |
| ALK 6060/10 | AL6-30kW Y/Ü | | | 128.9 | 120.3 | 113.1 | 106.7 | 88.4 | 76.0 |
| ALK 6060/11 | AL6-30kW Y/Ü | | | 141.0 | 131.4 | 123.5 | 116.5 | 96.7 | 83.3 |
| ALK 6060/12 | AL6-37kW Y/Ü | | | 154.8 | 144.6 | 136.1 | 128.6 | 107.1 | 92.6 |
| ALK 6060/13 | AL6-37kW Y/Ü | | | 166.8 | 155.7 | 146.6 | 138.5 | 115.6 | 100.0 |
| ALK 6060/14a | AL6-37kW Y/Ü | | | 173.2 | 161.3 | 151.6 | 142.9 | 118.0 | 100.8 |
| ALK 6060/15 | AL8-45kW Y/Ü | | | 198.1 | 186.0 | 175.6 | 166.3 | 139.4 | 121.1 |
| ALK 6060/16 | AL8-45kW Y/Ü | | | 210.7 | 197.8 | 186.7 | 176.8 | 148.3 | 128.9 |
| ALK 6060/17a | AL8-45kW Y/Ü | | | 216.1 | 202.6 | 190.9 | 180.4 | 149.9 | 128.8 |
| ALK 6060/18 | AL8-55kW Y/Ü | | | 239.1 | 224.9 | 212.7 | 201.6 | 169.6 | 147.8 |
| ALK 6060/19 | AL8-55kW Y/Ü | | | 251.9 | 236.9 | 223.9 | 212.3 | 178.8 | 155.9 |
| ALK 6060/20a | AL8-55kW Y/Ü | | | 256.0 | 240.6 | 227.2 | 215.0 | 179.5 | 154.9 |



ALK 7085



| NO. / PARÇA ADI | MALZEME |
|-------------------|--|
| ① Ventil Gövdesi | EN-GJL-250 |
| ② Yatak Grubu | Lastik +CuZn37, CuSn7Zn4Pb7-C |
| ③ Kademe Gövdesi | EN-GJL-250 |
| ④ Fan | Cu%82-88 Sn%6-9 Zn Max%5, Pb Max%5 Fe Max%0,5 Ni Max%1, Diğerleri (Top.Max)%0,5 / EN-GJL-250 |
| ⑤ Aşınma Bileziği | CuSn7Zn4Pb7-C |
| ⑥ Gövde Kapağı | POM-K, MN, 5-2 |
| ⑦ Mil | 1.4057, 1.4021, 1.4028, 1.4031 |
| ⑧ Emme Kutusu | EN-GJL-250 |
| ⑨ Kavrama | 1.4034 |
| ⑩ Emme Süzgeci | 1.4401 |



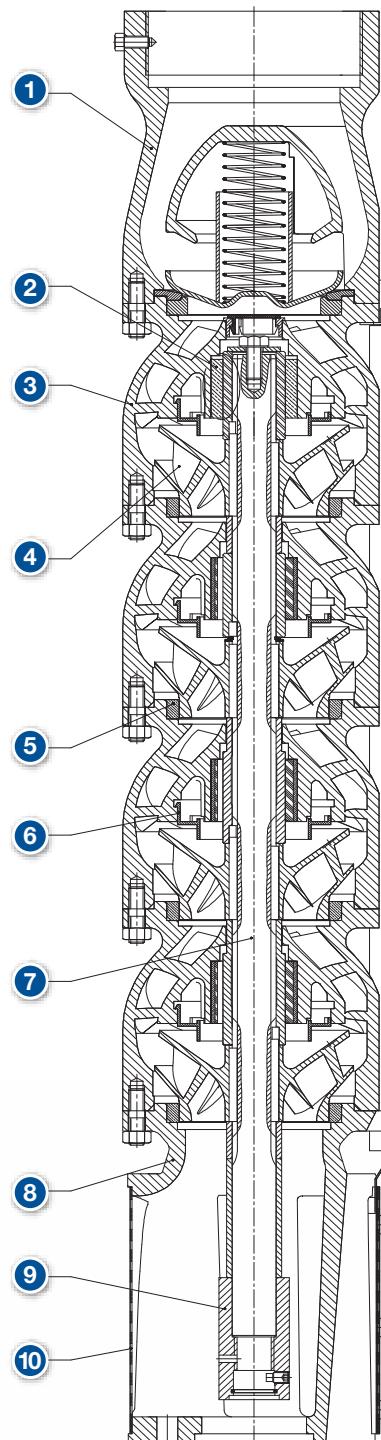
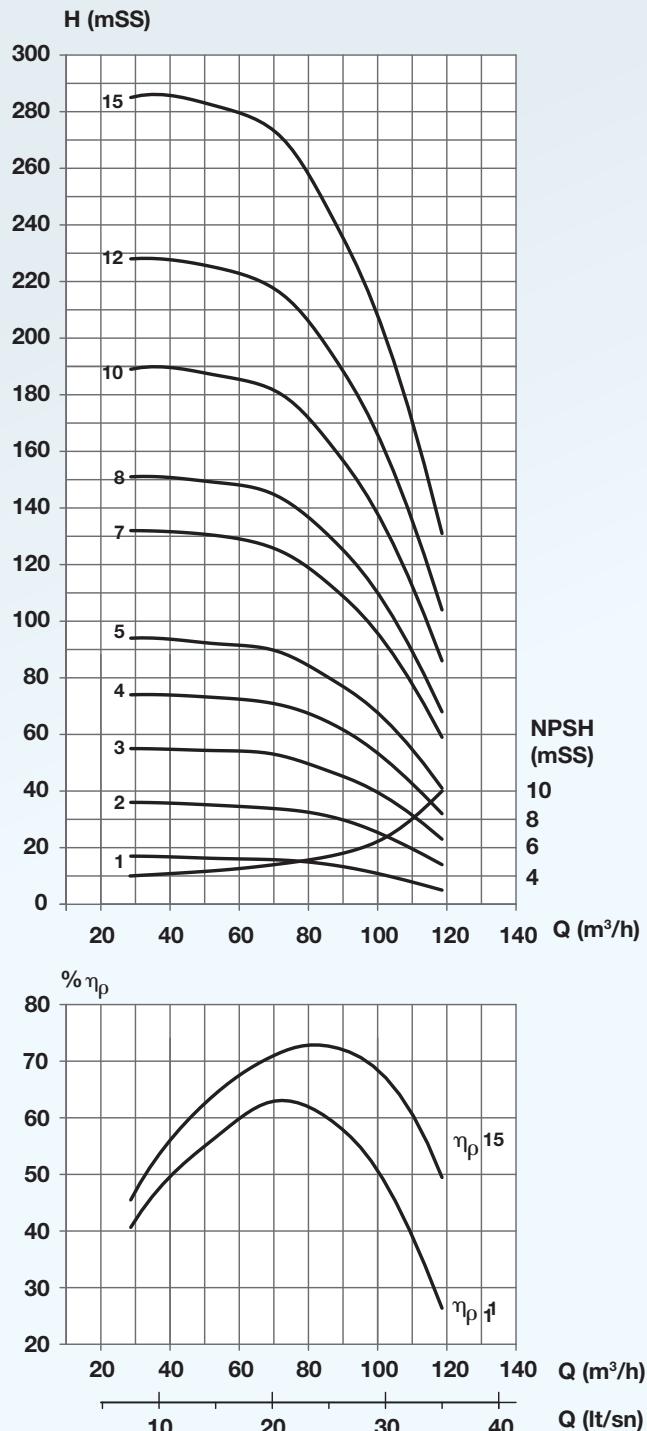
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 27 | 36 | 54 | 72 | 90 | 108 | 126 |
|-------------|----------------|-------------|---------|-----|-----|-----|-----|-----|-----|-----|
| | | | (lt/sn) | 7.5 | 10 | 15 | 20 | 25 | 30 | 35 |
| ALK 7085/1 | ALK6-7.5 kW Y | H(mss) → | | 17 | 16 | 16 | 15 | 13 | 10 | 5 |
| ALK 7085/2 | ALK6-15kW Y | | | 37 | 36 | 34 | 34 | 30 | 25 | 16 |
| ALK 7085/3 | ALK6-22 kW Y/Ü | | | 57 | 56 | 53 | 52 | 48 | 40 | 28 |
| ALK 7085/4 | ALK6-30 kW Y/Ü | | | 77 | 76 | 72 | 71 | 65 | 55 | 40 |
| ALK 7085/5 | ALK6-37kW Y/Ü | | | 97 | 95 | 91 | 90 | 83 | 70 | 52 |
| ALK 7085/6 | ALK7-45 kW Y/Ü | | | 117 | 115 | 110 | 108 | 100 | 85 | 63 |
| ALK 7085/7 | ALK7-59 kW Y/Ü | | | 137 | 135 | 129 | 127 | 118 | 100 | 75 |
| ALK 7085/8 | ALK7-59 kW Y/Ü | | | 156 | 154 | 148 | 145 | 135 | 115 | 87 |
| ALK 7085/9 | ALK7-66 kW Y/Ü | | | 176 | 174 | 167 | 164 | 152 | 130 | 98 |
| ALK 7085/10 | ALK7-66kW Y/Ü | | | 196 | 194 | 186 | 182 | 170 | 145 | 110 |
| ALK 7085/11 | ALK8-81 kW Y/Ü | | | 216 | 214 | 205 | 201 | 187 | 160 | 122 |
| ALK 7085/12 | ALK8-81 kW Y/Ü | | | 236 | 233 | 224 | 220 | 205 | 175 | 133 |
| ALK 7085/13 | ALK8-92 kW Y/Ü | | | 256 | 253 | 242 | 238 | 222 | 190 | 145 |
| ALK 7085/14 | ALK8-92 kW Y/Ü | | | 276 | 273 | 261 | 257 | 240 | 206 | 157 |



Maksimum
verim noktası



ALK 7085n



| NO. / PARÇA ADI | MALZEME |
|-------------------|-----------------------------------|
| ① Ventil Gövdesi | TS 552 EN 1561 \ EN-GJL-200 |
| ② Yatak Grubu | Lastik +CuZn37, CuSn7Zn4Pb7-C |
| ③ Kademe Gövdesi | TS 552 EN 1561 \ EN-GJL-200 |
| ④ Fan | PPO %30 cam elyaf takviyeli-Siyah |
| ⑤ Aşınma Bileziği | CuSn7Zn4Pb7-C |
| ⑥ Gövde Kapağı | POM-K, MN, 5-2 |
| ⑦ Mil | 1.4057, 1.4021, 1.4028, 1.4031 |
| ⑧ Emme Kutusu | TS 552 EN 1561 \ EN-GJL-200 |
| ⑨ Kavrama | 1.4034 |
| ⑩ Emme Süzgeci | 1.4401 |



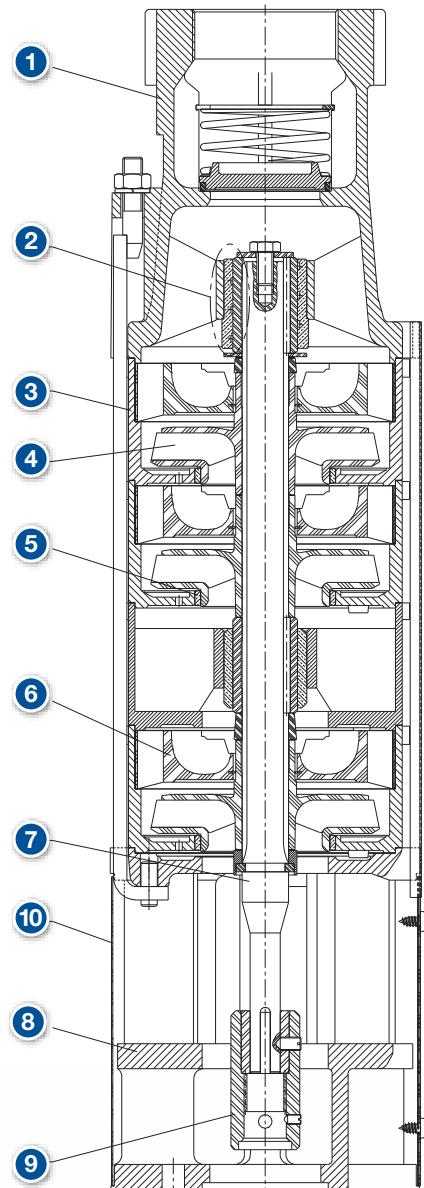
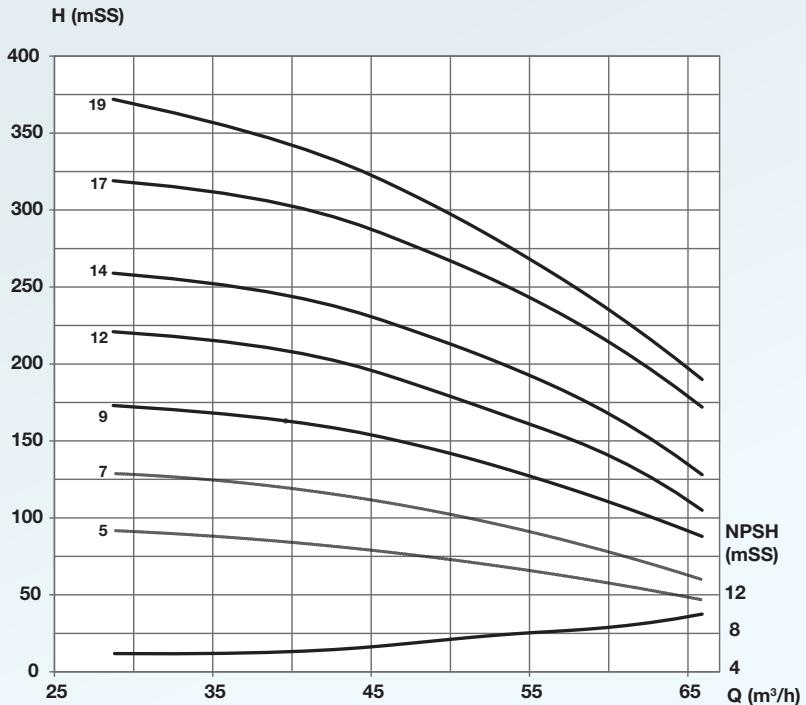
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 27 | 36 | 54 | 72 | 90 | 108 | 126 |
|--------------|-----------------|-------------|---------|-----|-----|-----|-----|------------|-----|-----|
| | | | (lt/sn) | 7.5 | 10 | 15 | 20 | 25 | 30 | 35 |
| ALK 7085n/1 | ALK6-7.5 kW Y | H(mss) → | | 17 | 17 | 16 | 16 | 14 | 10 | 5 |
| ALK 7085n/2 | ALK6-18,5kW Y/Ü | | | 36 | 36 | 35 | 34 | 31 | 24 | 14 |
| ALK 7085n/3 | ALK6-22 kW Y/Ü | | | 55 | 55 | 54 | 53 | 47 | 38 | 23 |
| ALK 7085n/4 | ALK6-30 kW Y/Ü | | | 74 | 74 | 73 | 71 | 64 | 51 | 32 |
| ALK 7085n/5 | ALK6-37kW Y/Ü | | | 94 | 94 | 92 | 90 | 80 | 65 | 41 |
| ALK 7085n/6 | ALK7-45 kW Y/Ü | | | 113 | 113 | 111 | 108 | 97 | 79 | 50 |
| ALK 7085n/7 | ALK7-45 kW Y/Ü | | | 132 | 132 | 130 | 126 | 113 | 92 | 59 |
| ALK 7085n/8 | ALK7-59 kW Y/Ü | | | 151 | 151 | 149 | 145 | 130 | 106 | 68 |
| ALK 7085n/9 | ALK7-66kW Y/Ü | | | 170 | 170 | 168 | 163 | 146 | 119 | 77 |
| ALK 7085n/10 | ALK7-66 kW Y/Ü | | | 189 | 190 | 187 | 182 | 163 | 133 | 86 |
| ALK 7085n/11 | ALK8-81 kW Y/Ü | | | 208 | 209 | 206 | 200 | 179 | 147 | 95 |
| ALK 7085n/12 | ALK8-81 kW Y/Ü | | | 228 | 228 | 225 | 218 | 196 | 160 | 104 |
| ALK 7085n/13 | ALK8-92 kW Y/Ü | | | 247 | 247 | 244 | 237 | 212 | 174 | 113 |
| ALK 7085n/14 | ALK8-92 kW Y/Ü | | | 266 | 266 | 263 | 255 | 229 | 187 | 122 |
| ALK 7085n/15 | ALK8-92 kW Y/Ü | | | 285 | 286 | 282 | 274 | 245 | 201 | 131 |



Maksimum
verim noktası



ALK 8048



| NO. / PARÇA ADI | MALZEME |
|-------------------|--------------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | BzSn10pB-X20Cr13 (Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | %30 Cam takviyeli PPO |
| ⑤ Aşınma Bileziği | Pirinç döküm |
| ⑥ Difüzör | %30 Cam elyaf takviyeli PPO |
| ⑦ Mil | X46Cr13 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | X20Cr13 / X46Cr13 |
| ⑩ Emme Süzgeci | X5CrNi1810 |



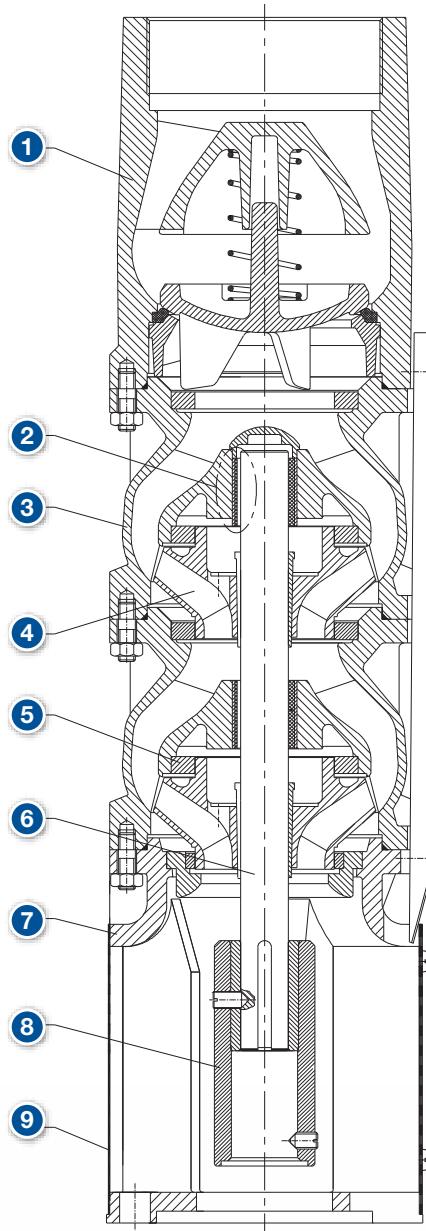
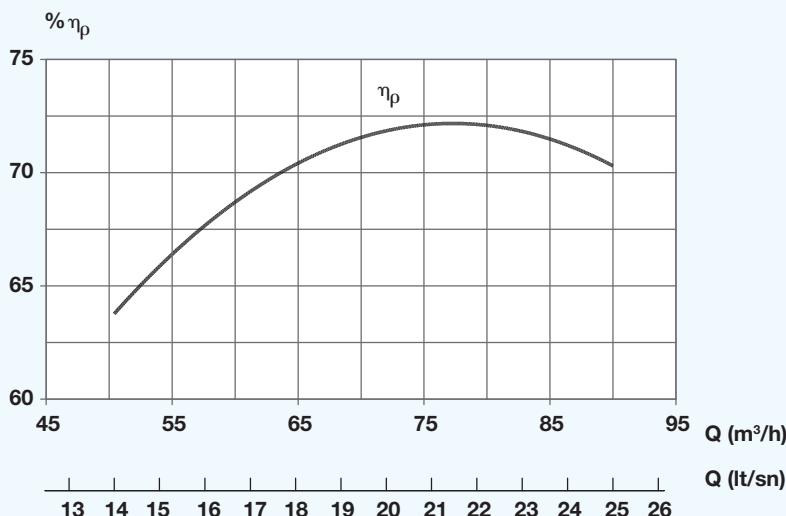
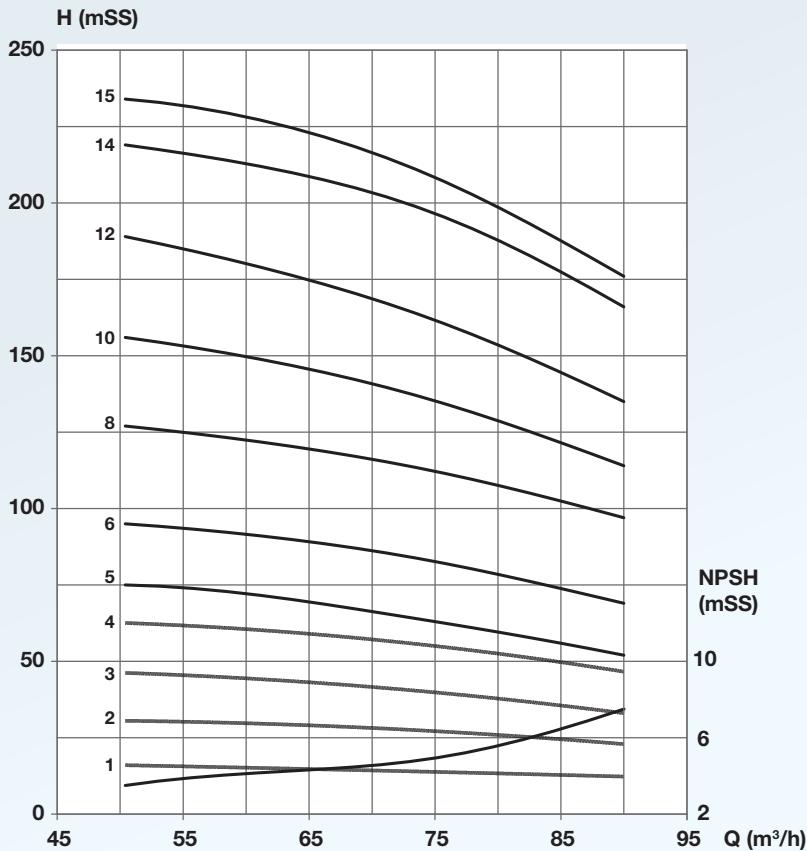
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 28.8 | 39.6 | 47.9 | 54.0 | 61.2 | 65.9 |
|-------------|-----------------|-------------|---------|------|------------|-------------|------|------|------|
| | | | (lt/sn) | 8.0 | 11.0 | 13.3 | 15.0 | 17.0 | 18.3 |
| ALK 8048/5 | ALK6-18,5kW Y/Ü | H(mss) → | 94 | 86 | 77 | 69 | 56 | 47 | |
| ALK 8048/6 | ALK6-22kW Y/Ü | | 112 | 103 | 92 | 82 | 66 | 55 | |
| ALK 8048/7 | ALK6-22kW Y/Ü | | 129 | 120 | 107 | 94 | 75 | 61 | |
| ALK 8048/8 | ALK8-30kW Y/Ü | | 154 | 144 | 130 | 115 | 94 | 74 | |
| ALK 8048/9 | ALK8-30kW Y/Ü | | 173 | 163 | 147 | 131 | 107 | 88 | |
| ALK 8048/10 | ALK8-37kW Y/Ü | | 184 | 173 | 155 | 137 | 110 | 90 | |
| ALK 8048/11 | AKL8-37kW Y/Ü | | 202 | 190 | 171 | 151 | 122 | 98 | |
| ALK 8048/12 | ALK8-37kW Y/Ü | | 221 | 208 | 187 | 165 | 134 | 105 | |
| ALK 8048/13 | ALK8-45kW Y/Ü | | 240 | 226 | 204 | 182 | 148 | 117 | |
| ALK 8048/14 | ALK8-45kW Y/Ü | | 259 | 244 | 221 | 197 | 161 | 128 | |
| ALK 8048/15 | ALK8-55kW Y/Ü | | 279 | 265 | 242 | 216 | 179 | 145 | |
| ALK 8048/16 | ALK8-55kW Y/Ü | | 299 | 284 | 259 | 232 | 192 | 156 | |
| ALK 8048/17 | ALK8-55kW Y/Ü | | 319 | 303 | 276 | 248 | 206 | 172 | |
| ALK 8048/18 | ALK8-66kW Y/Ü | | 339 | 317 | 286 | 256 | 212 | 177 | |
| ALK 8048/19 | ALK8-66kW Y/Ü | | 372 | 343 | 308 | 274 | 227 | 190 | |



Maksimum
verim noktası



ALK 8075



| NO. / PARÇA ADI | MALZEME |
|-------------------|-----------------------------|
| 1 Ventil Gövdesi | GG20 |
| 2 Yatak Grubu | Lastik |
| 3 Gövde | GG20 |
| 4 Fan | GG20, G-CuSn7 (özel alaşım) |
| 5 Aşınma Bileziği | Pirinç döküm |
| 6 Mil | X46Cr13 |
| 7 Emme Kutusu | GG20 |
| 8 Kavrama | X20Cr13 / X46Cr13 |
| 9 Emme Süzgeci | X5CrNi1810 |



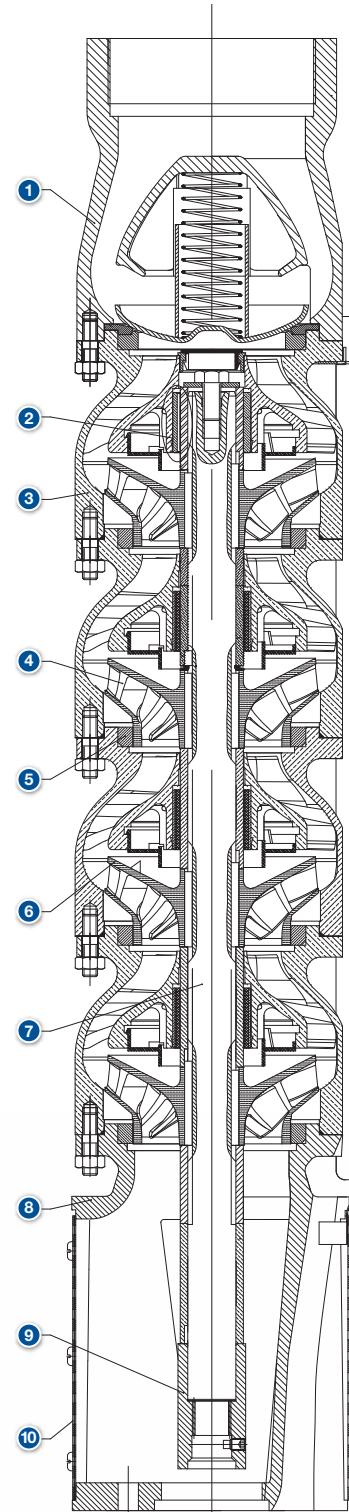
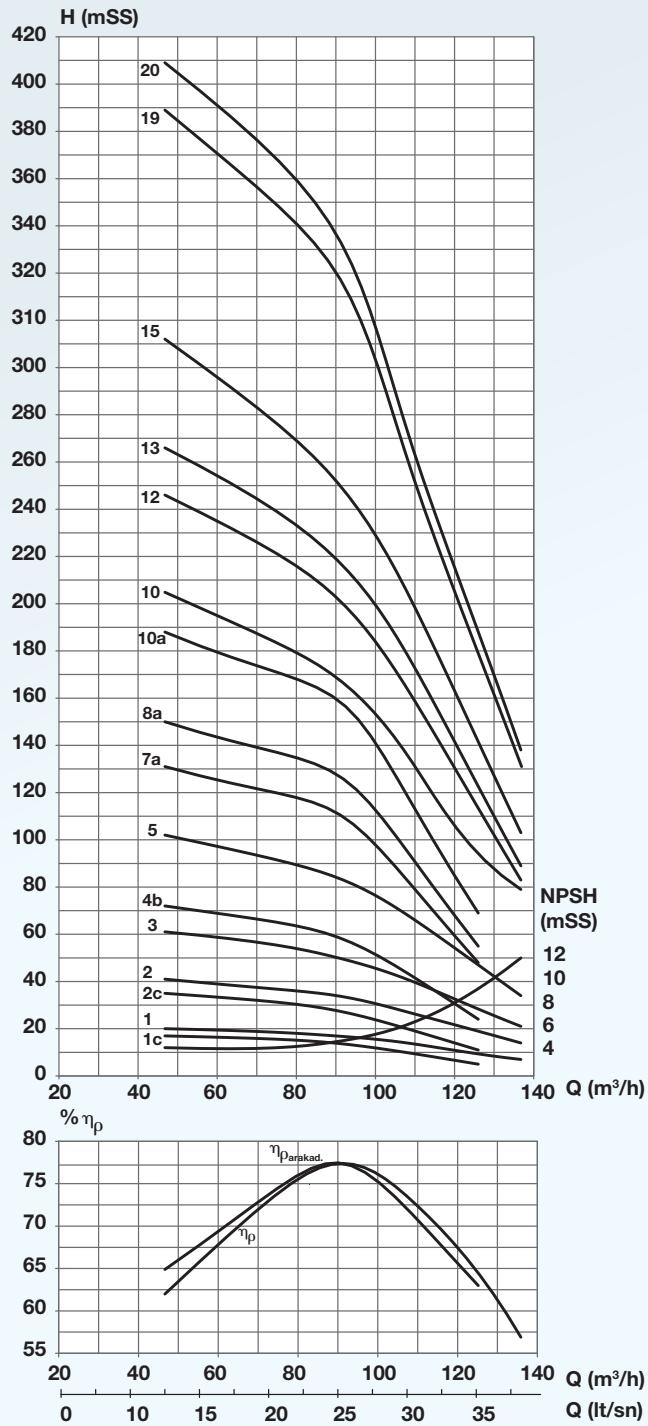
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 50.4 | 57.6 | 72.0 | 82.8 | 90.0 |
|-------------|-----------------|----------|---------|------|------|-------------|------|------|
| | | | (lt/sn) | 14 | 16 | 20 | 23 | 25 |
| ALK 8075/1 | ALK6-5,5kW Y | H(mss) → | | 16 | 16 | 14 | 13 | 12 |
| ALK 8075/2 | ALK6-11kW Y | | | 30 | 30 | 28 | 25 | 23 |
| ALK 8075/3 | ALK6-15kW Y | | | 47 | 45 | 41 | 37 | 33 |
| ALK 8075/4 | ALK6-18,5kW Y/Ü | | | 63 | 61 | 56 | 51 | 47 |
| ALK 8075/5 | ALK6-22kW Y/Ü | | | 75 | 73 | 65 | 58 | 52 |
| ALK 8075/6 | ALK8-30kW Y/Ü | | | 95 | 93 | 85 | 76 | 69 |
| ALK 8075/7 | ALK8-37kW Y/Ü | | | 107 | 105 | 98 | 89 | 82 |
| ALK 8075/8 | ALK8-37kW Y/Ü | | | 127 | 124 | 115 | 105 | 97 |
| ALK 8075/9 | ALK8-45kW Y/Ü | | | 141 | 137 | 125 | 112 | 102 |
| ALK 8075/10 | ALK8-45kW Y/Ü | | | 156 | 152 | 139 | 125 | 114 |
| ALK 8075/11 | ALK8-55kW Y/Ü | | | 178 | 174 | 160 | 145 | 133 |
| ALK 8075/12 | ALK8-55kW Y/Ü | | | 189 | 183 | 166 | 149 | 135 |
| ALK 8075/13 | ALK8-66kW Y/Ü | | | 208 | 205 | 191 | 175 | 162 |
| ALK 8075/14 | ALK8-66kW Y/Ü | | | 219 | 215 | 201 | 183 | 168 |
| ALK 8075/15 | ALK8-75kW Y/Ü | | | 234 | 230 | 213 | 193 | 176 |



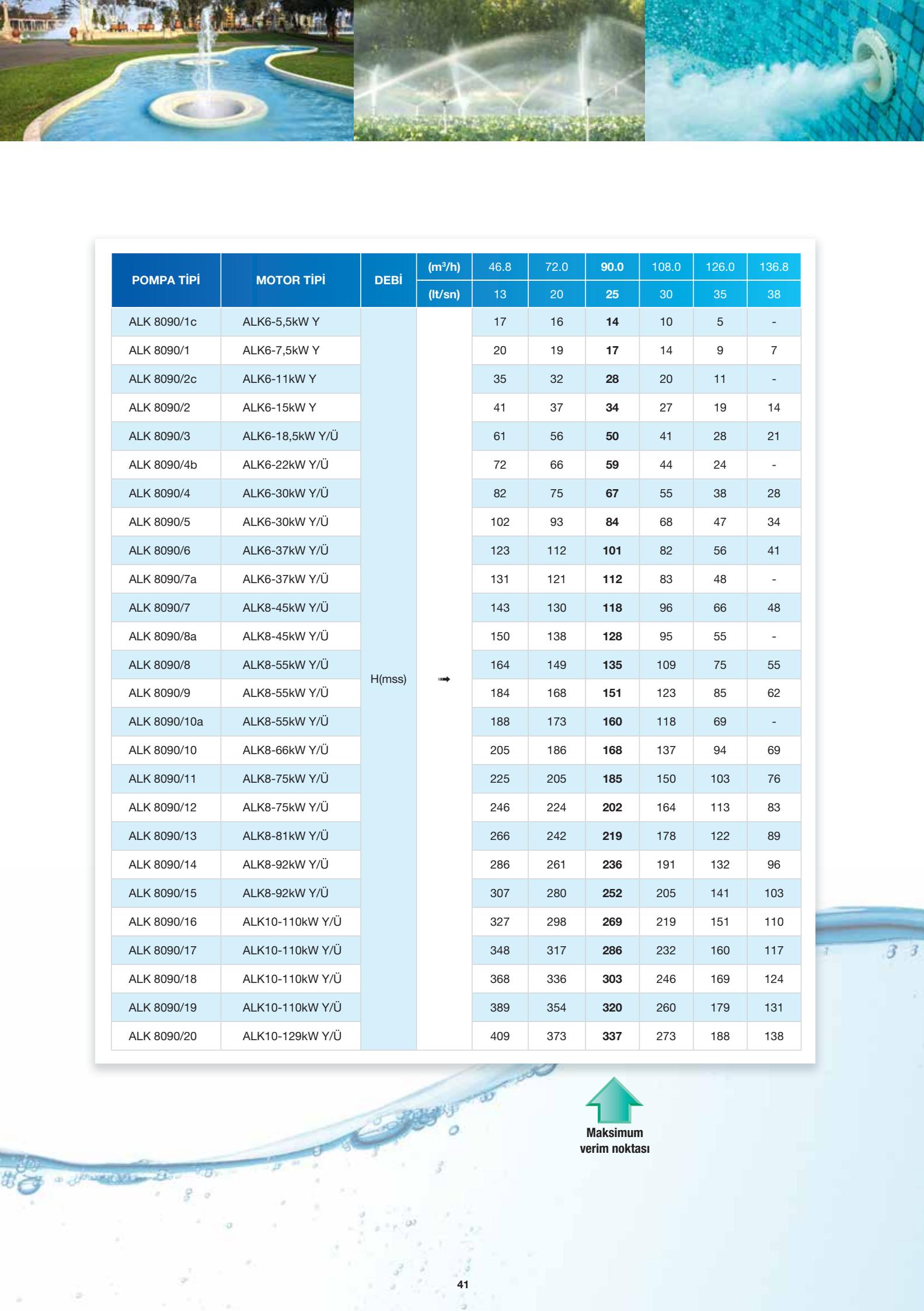
Maksimum
verim noktası



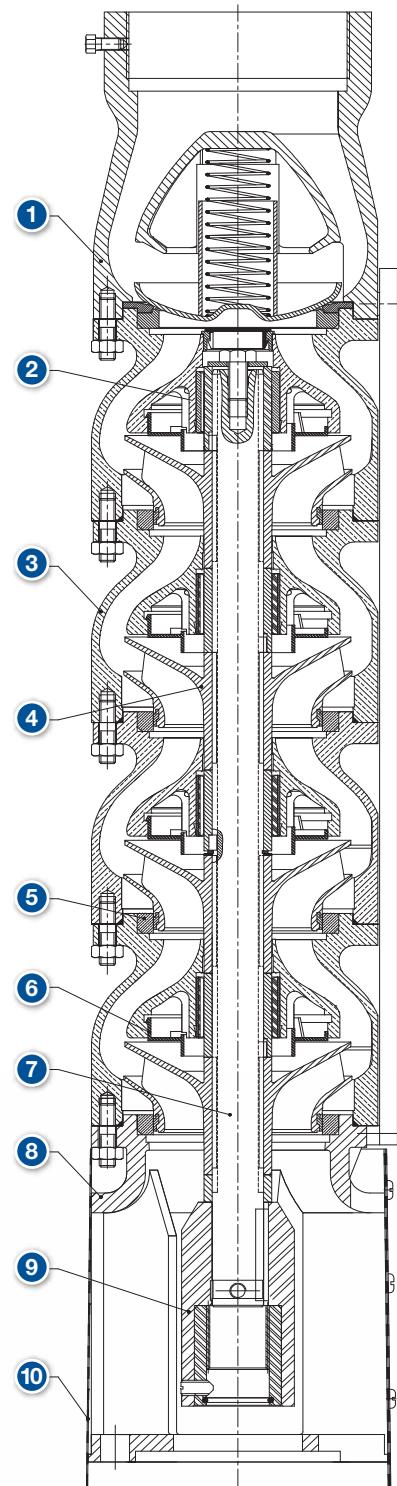
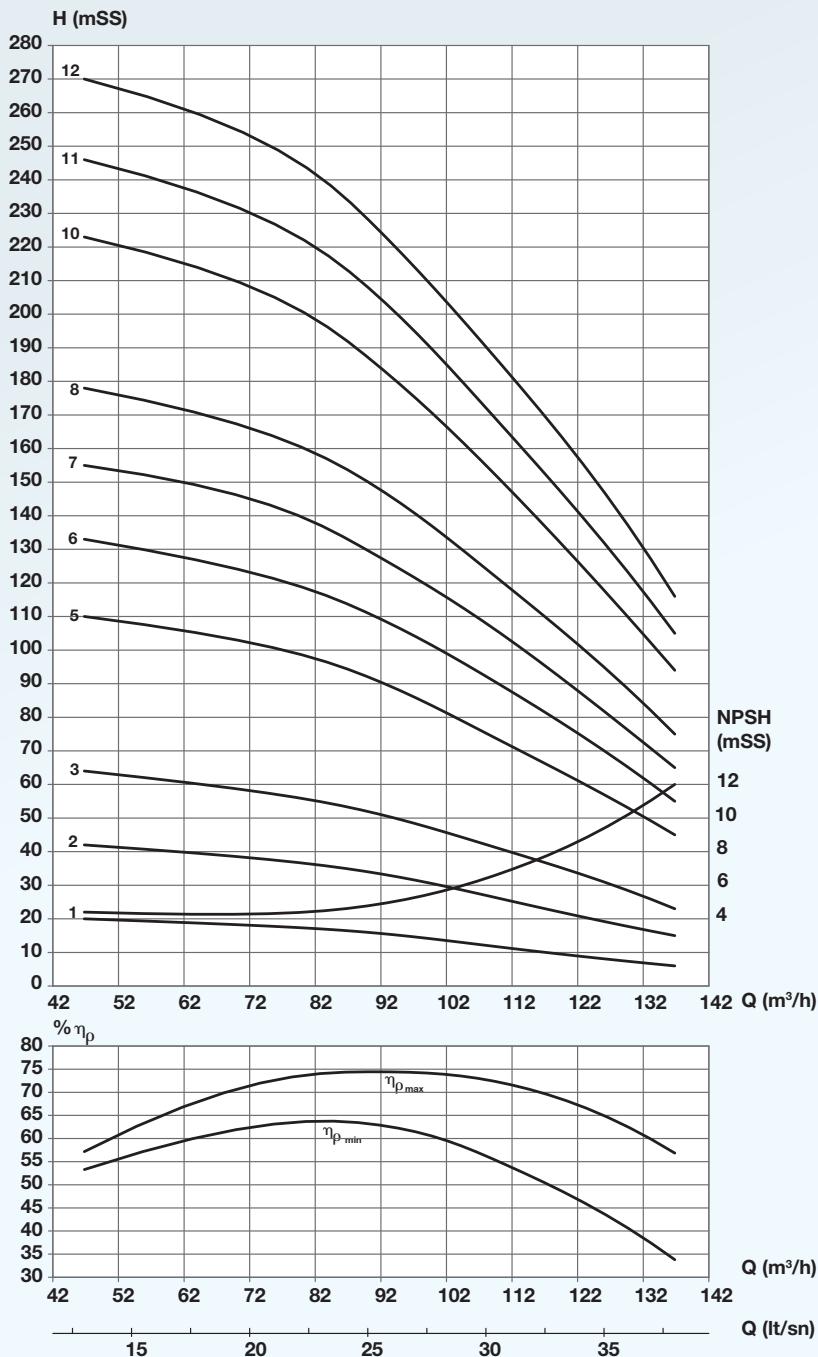
ALK 8090



| NO. / PARÇA ADI | MALZEME |
|-------------------|--|
| ① Ventil Gövdesi | G-CuSn10, GG20 |
| ② Yatak Grubu | Lastik + G-CuSn7ZnPb / Bronz + X46Cr13 |
| ③ Gövde | G-CuSn10, GG20 |
| ④ Fan | G-CuSn10, GG20 |
| ⑤ Aşınma Bileziği | Lastik |
| ⑥ Difüzör | POM |
| ⑦ Mil | X20Cr13 |
| ⑧ Emme Kutusu | G-CuSn10, GG20 |
| ⑨ Kavrama | X46Cr13 |
| ⑩ Emme Süzgeci | X5CrNiMo17122 |



ALK 8090n



| NO. / PARÇA ADI | MALZEME |
|-------------------|---|
| 1 Ventil Gövdesi | GG20 |
| 2 Yatak Grubu | Lastik + G-CuSn7ZnPb, G-CuSn7ZnPb + 1.4057, 1.4034, 1.4021 |
| 3 Gövde | GG20 |
| 4 Fan | PPO %30 cam elyaf takviyeli-Siyah |
| 5 Aşınma Bileziği | Lastik |
| 6 Göve Kapağı | POM |
| 7 Mil | 1.4021 |
| 8 Emme Kutusu | GG20 |
| 9 Kavrama | 1.4034 |
| 10 Emme Süzgeci | 1.4401 |



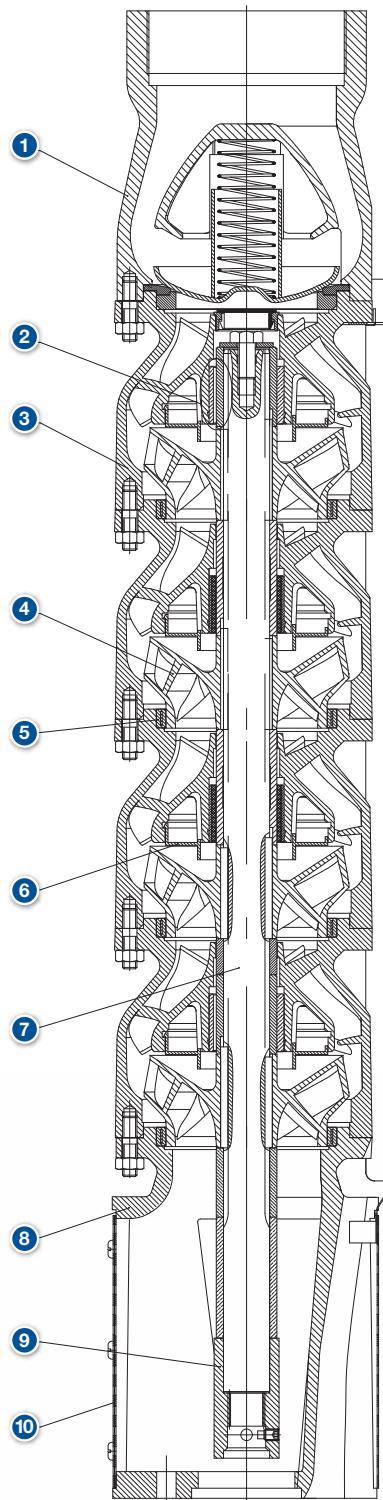
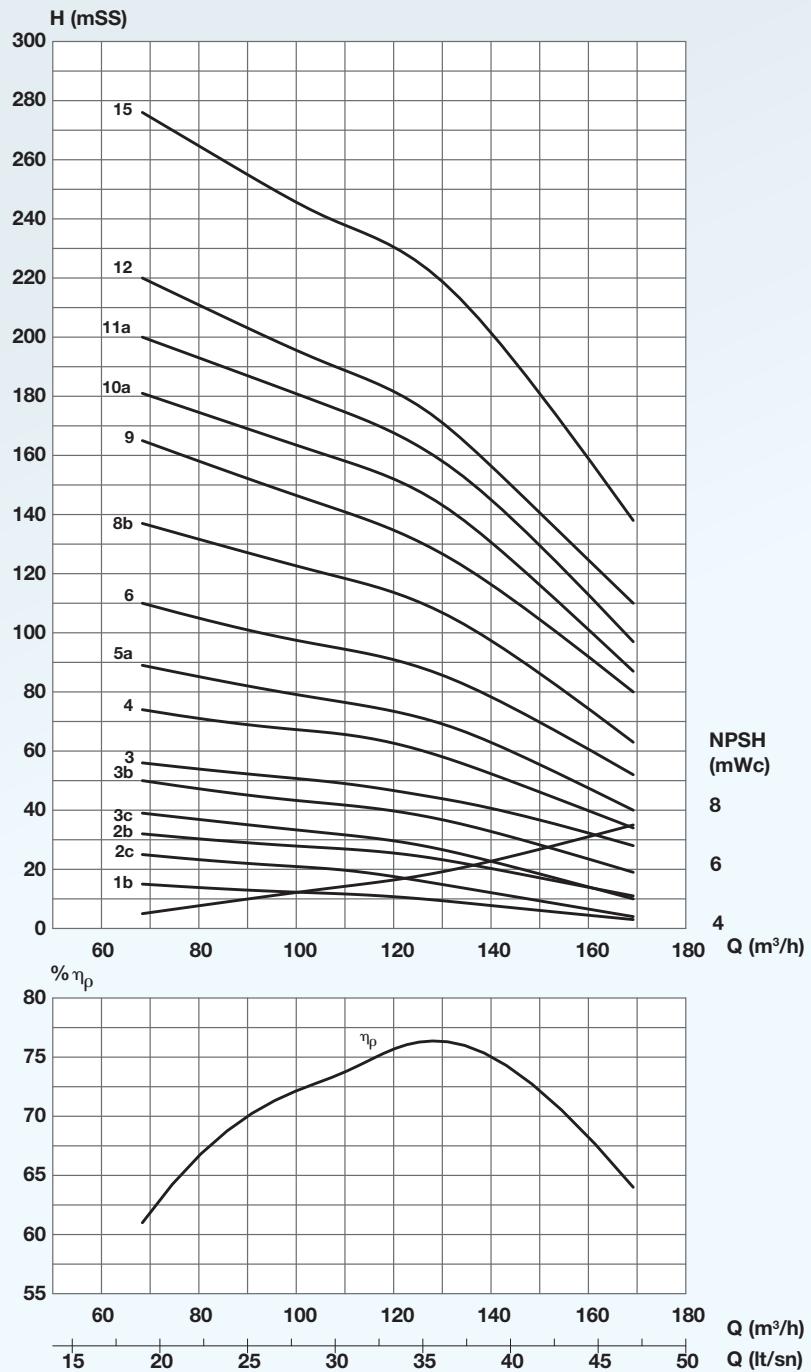
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 46.8 | 72.0 | 90.0 | 108.0 | 126.0 | 136.8 |
|--------------|---------------|-------------|---------|------|------|-------------|-------|-------|-------|
| | | | (lt/sn) | 13 | 20 | 25 | 30 | 35 | 38 |
| ALK 8090n/1 | ALK6-7,5kW Y | H(mss) → | | 20 | 18 | 16 | 12 | 8 | 6 |
| ALK 8090n/2 | ALK6-15kW Y | | | 42 | 38 | 34 | 27 | 19 | 15 |
| ALK 8090n/3 | ALK6-22kW Y/Ü | | | 64 | 58 | 52 | 42 | 31 | 23 |
| ALK 8090n/4 | ALK6-30kW Y/Ü | | | 87 | 81 | 72 | 59 | 44 | 35 |
| ALK 8090n/5 | ALK6-30kW Y/Ü | | | 110 | 102 | 92 | 75 | 57 | 45 |
| ALK 8090n/6 | ALK6-37kW Y/Ü | | | 133 | 123 | 111 | 92 | 70 | 55 |
| ALK 8090n/7 | ALK8-45kW Y/Ü | | | 155 | 145 | 130 | 108 | 82 | 65 |
| ALK 8090n/8 | ALK8-55kW Y/Ü | | | 178 | 166 | 150 | 124 | 95 | 75 |
| ALK 8090n/9 | ALK8-66kW Y/Ü | | | 201 | 187 | 169 | 140 | 107 | 85 |
| ALK 8090n/10 | ALK8-66kW Y/Ü | | | 223 | 208 | 187 | 155 | 118 | 94 |
| ALK 8090n/11 | ALK8-81kW Y/Ü | | | 246 | 230 | 208 | 172 | 132 | 105 |
| ALK 8090n/12 | ALK8-92kW Y/Ü | | | 270 | 253 | 228 | 190 | 147 | 116 |



Maksimum
verim noktası



ALK 8131



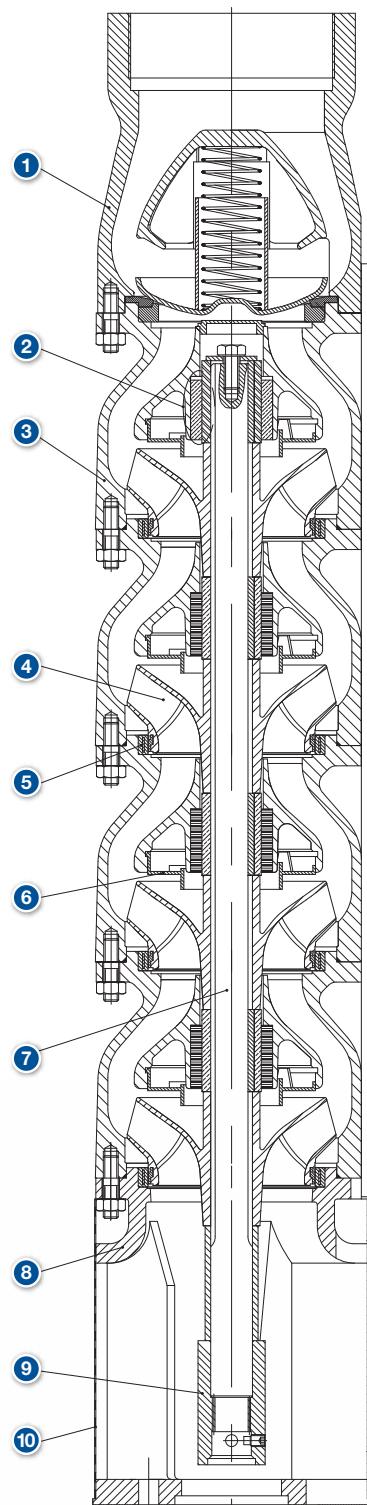
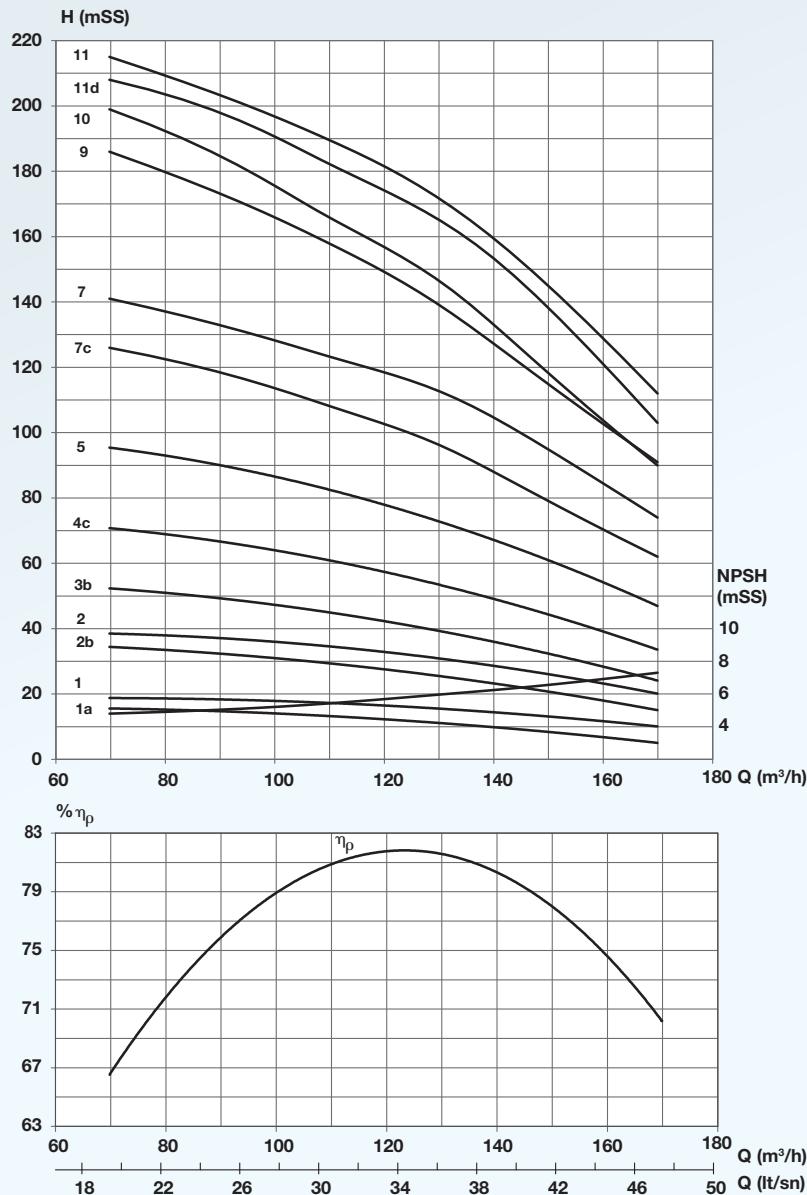
| NO. / PARÇA ADI | MALZEME |
|-------------------|---|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Lastik + G-CuSn7ZnPb, G-CuSn7ZnPb + X5CrNi1810 |
| ③ Gövde | GG20 |
| ④ Fan | Döküm合金, DIN 1705 G-CuSn10 |
| ⑤ Aşınma Bileziği | Lastik |
| ⑥ Göve Kapağı | POM Naturel |
| ⑦ Mil | 1.4057, 1.4021, 1.4028, 1.4031 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | 1.4034 |
| ⑩ Emme Süzgeci | 1.4401 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 68 | 90 | 108 | 126 | 144 | 169 |
|--------------|-----------------|-------------|---------|-----|-----|-----|------------|-----|-----|
| | | | (lt/sn) | 19 | 25 | 30 | 35 | 40 | 47 |
| ALK 8131/1b | ALK6-7,5kW Y | H(mss) → | | 15 | 13 | 12 | 10 | 7 | 3 |
| ALK 8131/1 | ALK6-11kW Y | | | 19 | 17 | 17 | 15 | 13 | 9 |
| ALK 8131/2c | ALK6-11kW Y | | | 25 | 22 | 20 | 16 | 11 | 4 |
| ALK 8131/2b | ALK6-15kW Y | | | 32 | 29 | 27 | 24 | 19 | 11 |
| ALK 8131/2 | ALK6-18,5kW Y/Ü | | | 37 | 34 | 33 | 31 | 24 | 16 |
| ALK 8131/3c | ALK6-18,5kW Y/Ü | | | 39 | 35 | 32 | 28 | 21 | 10 |
| ALK 8131/3b | ALK6-22kW Y/Ü | | | 50 | 45 | 42 | 38 | 31 | 19 |
| ALK 8131/3 | ALK6-26kW Y/Ü | | | 56 | 52 | 50 | 45 | 40 | 28 |
| ALK 8131/4 | ALK6-30kW Y/Ü | | | 74 | 69 | 66 | 60 | 50 | 34 |
| ALK 8131/5a | ALK8-37kW Y/Ü | | | 89 | 82 | 77 | 71 | 60 | 40 |
| ALK 8131/5 | ALK8-45kW Y/Ü | | | 92 | 85 | 79 | 73 | 63 | 43 |
| ALK 8131/6 | ALK8-45kW Y/Ü | | | 110 | 101 | 95 | 88 | 75 | 52 |
| ALK 8131/7 | ALK8-55kW Y/Ü | | | 129 | 118 | 111 | 103 | 88 | 63 |
| ALK 8131/8b | ALK8-55kW Y/Ü | | | 137 | 127 | 119 | 110 | 93 | 63 |
| ALK 8131/8 | ALK8-66kW Y/Ü | | | 147 | 135 | 127 | 117 | 100 | 70 |
| ALK 8131/9 | ALK8-66kW Y/Ü | | | 165 | 152 | 142 | 132 | 113 | 80 |
| ALK 8131/10a | ALK8-75kW Y/Ü | | | 181 | 169 | 159 | 147 | 125 | 87 |
| ALK 8131/10 | ALK8-81kW Y/Ü | | | 184 | 169 | 158 | 147 | 125 | 90 |
| ALK 8131/11a | ALK8-81kW Y/Ü | | | 200 | 187 | 176 | 162 | 139 | 97 |
| ALK 8131/11 | ALK8-92kW Y/Ü | | | 202 | 186 | 174 | 161 | 138 | 100 |
| ALK 8131/12 | ALK8-92kW Y/Ü | | | 220 | 203 | 190 | 176 | 150 | 110 |
| ALK 8131/13 | ALK10-110kW Y/Ü | | | 239 | 220 | 206 | 191 | 163 | 120 |
| ALK 8131/14 | ALK10-110kW Y/Ü | | | 258 | 238 | 223 | 209 | 180 | 129 |
| ALK 8131/15 | ALK10-110kW Y/Ü | | | 276 | 255 | 239 | 224 | 193 | 138 |



ALK 8131n



| NO. / PARÇA ADI | MALZEME |
|-------------------|--|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Lastik + G-CuSn7ZnPb G-CuSn7ZnPb + X20CrNi172/X46Cr13 |
| ③ Kaderme Gövdesi | GG20 |
| ④ Fan | %30 Cam Elyaf Takviyeli PPO |
| ⑤ Aşınma Bileziği | Lastik |
| ⑥ Göve Kapağı | POM Naturel |
| ⑦ Mil | 1.4057, 1.4021, 1.4028, 1.4031 |
| ⑧ Emme Kutusu | GG20 |
| ⑨ Kavrama | 1.4034 |
| ⑩ Emme Süzgeci | 1.4401 |



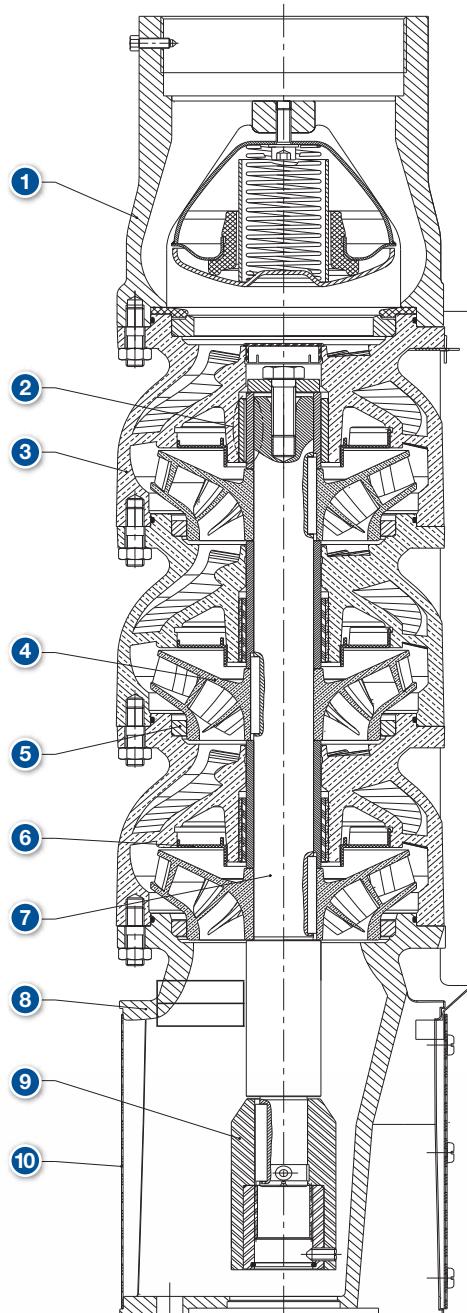
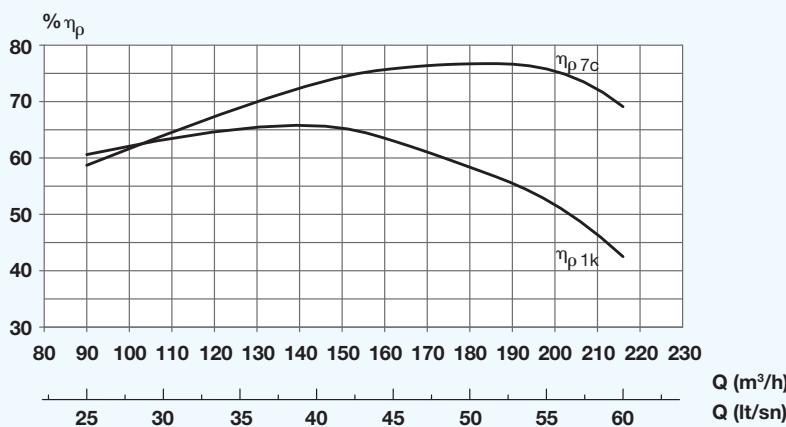
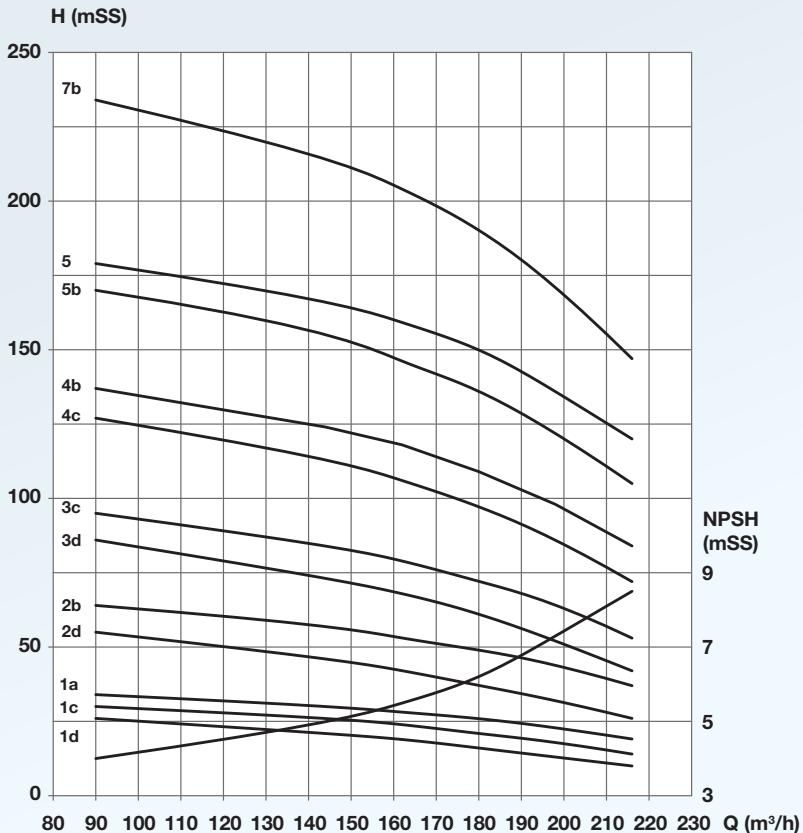
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 69.8 | 90 | 110.2 | 131 | 150.1 | 169.9 |
|-------------------|----------------|-------------|---------|--------|-------|--------|--------------|---------|--------|
| | | | (lt/sn) | 19 | 25 | 31 | 36 | 42 | 47 |
| (*) ALK 8131n /1a | ALK6-7,5kW Y | H(mss) → | | 16 | 14 | 13 | 12 | 8 | 5 |
| ALK 8131n /1 | ALK6-11kW Y | | | 19 | 18 | 17 | 16 | 13 | 10 |
| (*) ALK 8131n /2b | ALK6-15kW Y | | | 35 | 31 | 29 | 26 | 20 | 15 |
| ALK 8131n /2 | ALK6-18,5kW YÜ | | | 39 | 36 | 35 | 31 | 26 | 20 |
| (*) ALK 8131n /3b | ALK6-22kW Y/Ü | | | 53 | 48 | 45 | 40 | 32 | 24 |
| ALK 8131n /3 | ALK6-30kW Y/Ü | | | 58 | 54 | 51 | 45 | 37 | 29 |
| (*)ALK 8131n /4c | ALK6-30kW Y/Ü | | | 71 | 66 | 61 | 54 | 44 | 34 |
| ALK 8131n /4 | ALK6-37kW Y/Ü | | | 77 | 72 | 68 | 60 | 50 | 39 |
| ALK 8131n /5 | ALK6-37kW Y/Ü | | | 96 | 89 | 82 | 74 | 60 | 47 |
| ALK 8131n /6 | ALK8-45kW Y/Ü | | | 117.71 | 111 | 102.06 | 92 | 78 | 61 |
| (*)ALK 8131n /7c | ALK8-45kW Y/Ü | | | 126 | 119 | 108 | 96 | 79 | 62 |
| ALK 8131n /7 | ALK8-55kW Y/Ü | | | 140.59 | 133.5 | 122.99 | 112 | 94.900 | 74 |
| ALK 8131n /8 | ALK8-66kW Y/Ü | | | 166.08 | 156 | 140.64 | 125 | 102.86 | 81 |
| ALK 8131n /9 | ALK8-66kW Y/Ü | | | 186.11 | 174.1 | 158.00 | 140 | 114.558 | 91 |
| ALK 8131n /10 | ALK8-75kW Y/Ü | | | 199 | 185 | 165 | 146 | 118 | 90 |
| ALK 8131n /11d | ALK8-81kW Y/Ü | | | 208.42 | 197.9 | 181.77 | 164.2 | 137.73 | 102.86 |
| ALK 8131n /11 | ALK8-92kW Y/Ü | | | 215 | 204 | 189 | 171 | 144.95 | 112 |



Maksimum
verim noktası



ALK 10180



| NO. / PARÇA ADI | MALZEME |
|-------------------|---|
| 1 Ventil Gövdesi | EN-GJL-200 |
| 2 Yatak Grubu | Bronz合金 -1.4021 (Cr kaplı)/1.4034 (Cr kaplı) / Lastik |
| 3 Gövde | EN-GJL-200 |
| 4 Fan | EN-GJL-200 / Özel bronz合金 |
| 5 Aşınma Bileziği | G-CuSn7Zn4Pb7-C |
| 6 Gövde Kapağı | POM Naturel |
| 7 Mil | 1.4021, 1.4034 |
| 8 Emme Kutusu | EN-GJL-200 |
| 9 Kavrama | 1.4021 / 1.4034 |
| 10 Emme Süzgeci | 1.4301 |



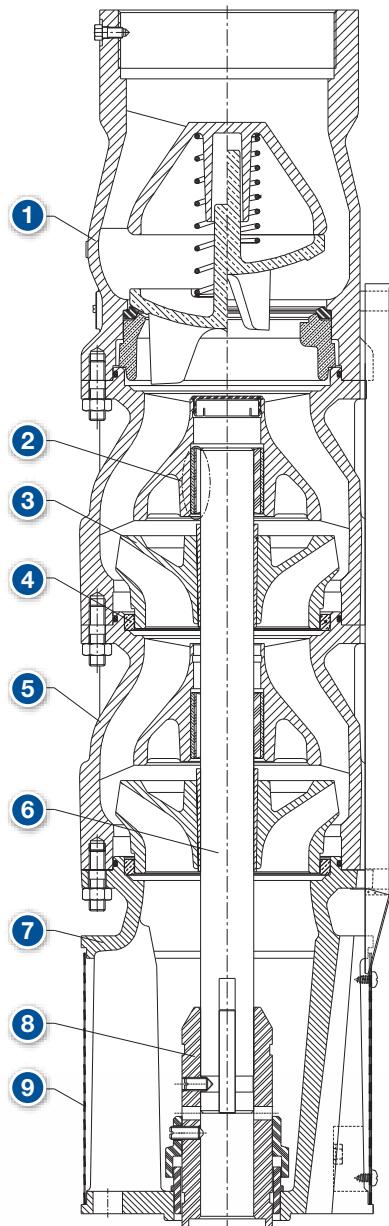
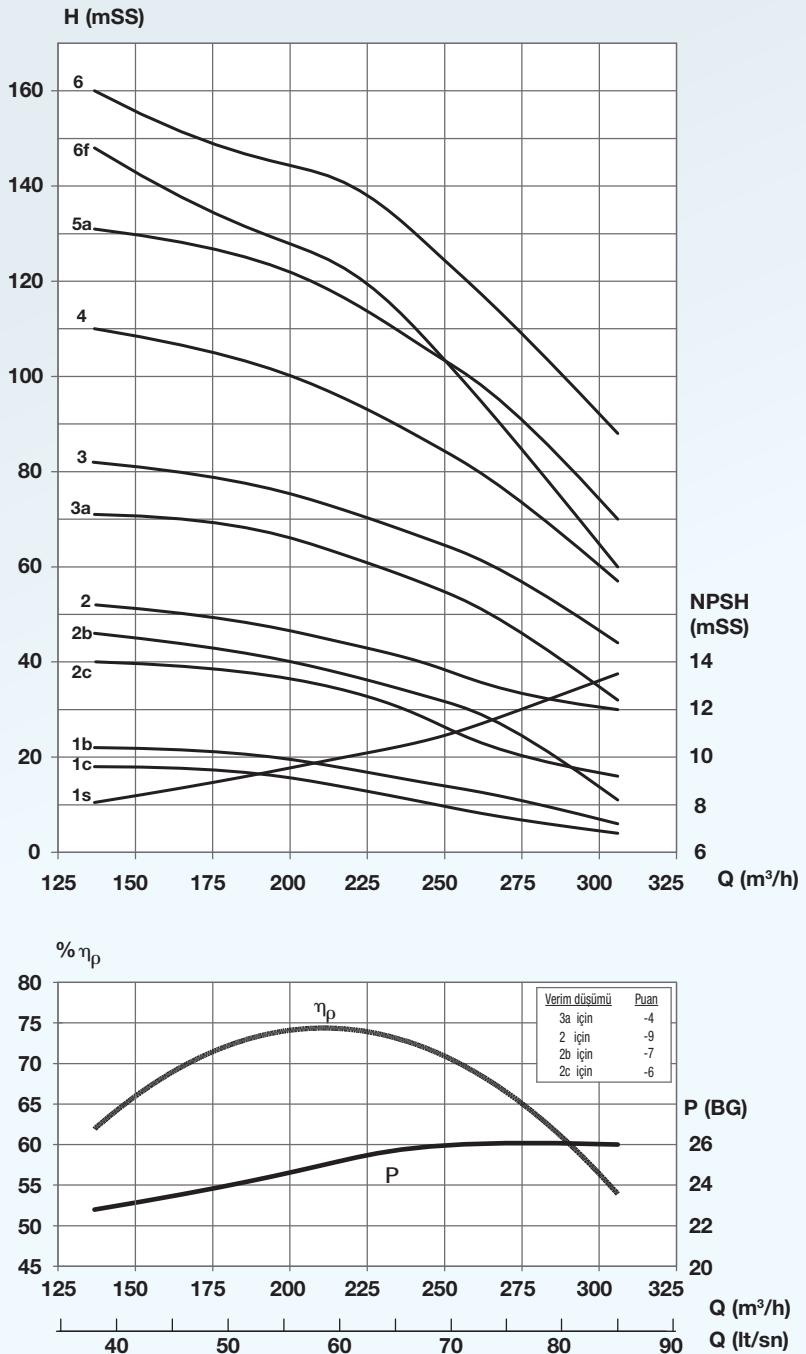
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 90 | 144 | 162 | 180 | 198 | 216 |
|--------------|-----------------|----------|---------|-----|-----|------------|------------|-----|-----|
| | | | (lt/sn) | 25 | 40 | 45 | 50 | 55 | 60 |
| ALK 10180/1d | ALK6-15kW Y | H(mss) ↗ | 26 | 21 | 19 | 16 | 13 | 10 | |
| ALK 10180/1c | ALK6-18,5kW Y/Ü | | 30 | 26 | 24 | 21 | 18 | 14 | |
| ALK 10180/1a | ALK6-22kW Y/Ü | | 34 | 30 | 28 | 26 | 23 | 20 | |
| ALK 10180/2d | ALK6-30kW Y/Ü | | 55 | 46 | 42 | 37 | 32 | 26 | |
| ALK 10180/2b | ALK8-37kW Y/Ü | | 64 | 57 | 53 | 49 | 44 | 37 | |
| ALK 10180/3d | ALK8-45kW Y/Ü | | 86 | 73 | 68 | 61 | 52 | 42 | |
| ALK 10180/3c | ALK8-55kW Y/Ü | | 95 | 84 | 79 | 72 | 64 | 53 | |
| ALK 10180/4c | ALK8-66kW Y/Ü | | 127 | 113 | 106 | 97 | 86 | 72 | |
| ALK 10180/4b | ALK8-75kW Y/Ü | | 137 | 124 | 118 | 109 | 98 | 84 | |
| ALK 10180/5b | ALK8-92kW Y/Ü | | 170 | 155 | 146 | 136 | 122 | 105 | |
| ALK 10180/5 | ALK10-110kW Y/Ü | | 179 | 166 | 159 | 150 | 136 | 120 | |
| ALK 10180/6 | ALK10-129kW Y/Ü | | 213 | 201 | 193 | 182 | 167 | 147 | |
| ALK 10180/7b | ALK10-129kW Y/Ü | | 234 | 214 | 204 | 190 | 171 | 147 | |



Maksimum
verim noktası



ALK 10200



| NO. / PARÇA ADI | MALZEME |
|-------------------|--------------------------------------|
| 1 Ventil Gövdesi | GG20 |
| 2 Yatak Grubu | Lastik veya Bronz + X20Cr13, X46Cr13 |
| 3 Gölde | GG20 |
| 4 Fan | GG20, G-CuSn7 (özel alaşım) |
| 5 Aşırma Bileziği | Pirinç döküm |
| 6 Mil | X46Cr13 |
| 7 Emme Kutusu | GG20 |
| 8 Kavrama | X20Cr13/X46Cr13 |
| 9 Emme Süzgeci | X5CrNi1810 |



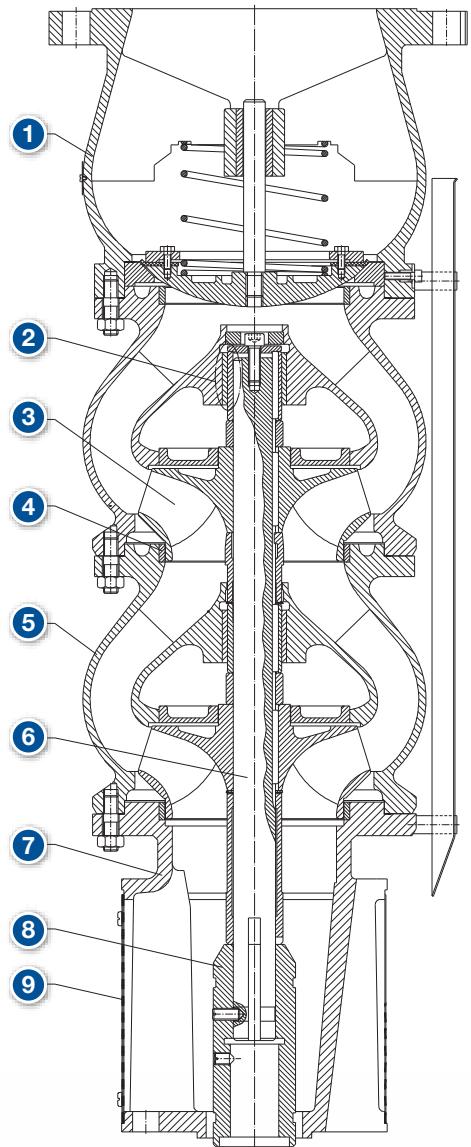
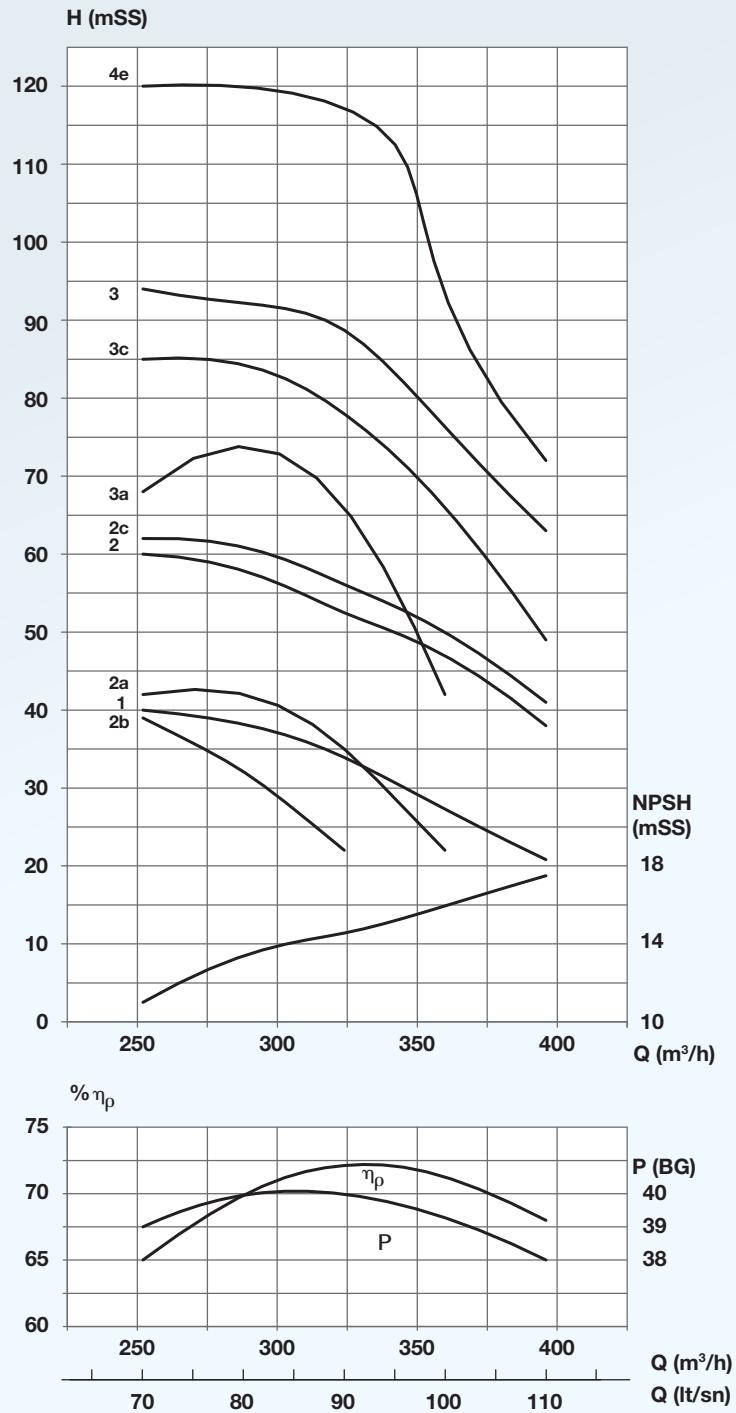
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m ³ /h) | 137 | 180 | 216 | 248 | 270 | 306 |
|-----------------|-----------------|-------------|---------------------|---------|---------|---------|---------|-----|-----|
| | | | (lt/sn) | 38 | 50 | 60 | 69 | 75 | 85 |
| (*)ALK 10200/1d | ALK6-15kW Y | H(mss) → | | 15 | 13 | 10 | 5 | 4 | * |
| (*)ALK 10200/1s | ALK6-15kW Y | | | 15 | 13 | 11 | 7 | 5 | * |
| ALK 10200/1c | ALK6-18,5kW Y/Ü | | | 18 | 17 | 14 | 10 | 7 | 4 |
| ALK 10200/1b | ALK6-22kW Y/Ü | | | 22 | 21 | 18 | 14 | 12 | 6 |
| ALK 10200/1 | ALK6-30kW Y/Ü | | | 25 | 24 | 22 | 19 | 16 | 10 |
| ALK 10200/2c | ALK8-30kW Y/Ü | | | 39,85 | 38.232 | 33.528 | 26.687 | 21 | 16 |
| ALK 10200/2b | ALK8-37kW Y/Ü | | | 45.579 | 42.921 | 38.069 | 31.653 | 26 | 11 |
| ALK 10200/2 | ALK8-45kW Y/Ü | | | 52 | 49 | 44 | 39 | 34 | 30 |
| ALK 10200/3a | ALK8-55kW Y/Ü | | | 71 | 69 | 63 | 55 | 48 | 32 |
| ALK 10200/3 | ALK8-66kW Y/Ü | | | 82 | 78 | 72 | 65 | 59 | 44 |
| ALK 10200/4e | ALK8-81kW Y/Ü | | | 97 | 88 | 82 | 68 | 58 | 38 |
| ALK 10200/4 | ALK8-81kW Y/Ü | | | 109.926 | 104.412 | 95.734 | 84.751 | 76 | 57 |
| ALK 10200/5a | ALK8-92kW Y/Ü | | | 130.735 | 126.247 | 116.976 | 104.333 | 94 | 70 |
| ALK 10200/6f | ALK10-110kW Y/Ü | | | 148 | 133 | 124 | 105 | 89 | 60 |
| ALK 10200/6 | ALK10-129kW Y/Ü | | | 160 | 147 | 142 | 125 | 113 | 88 |



Maksimum
verim noktası



ALK 14350



| NO. / PARÇA ADI | MALZEME |
|-------------------|-----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13 (Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | GG20, G-CuSn7 (özel alaşım) |
| ⑤ Aşınma Bileziği | Pirinç döküm |
| ⑥ Mil | X46Cr13 |
| ⑦ Emme Kutusu | GG20 |
| ⑧ Kavrama | X20Cr13/X46Cr13 |
| ⑨ Emme Süzgeci | X5CrNi1810 |



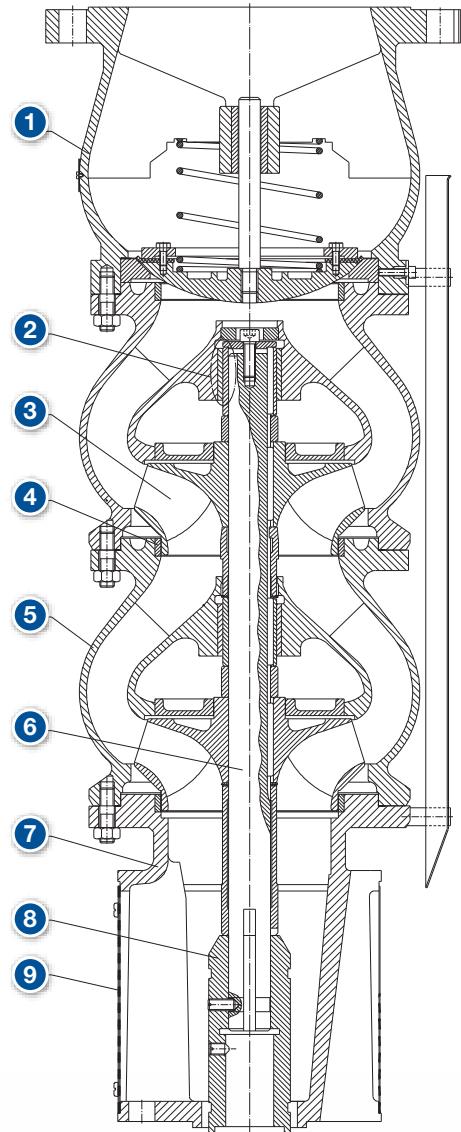
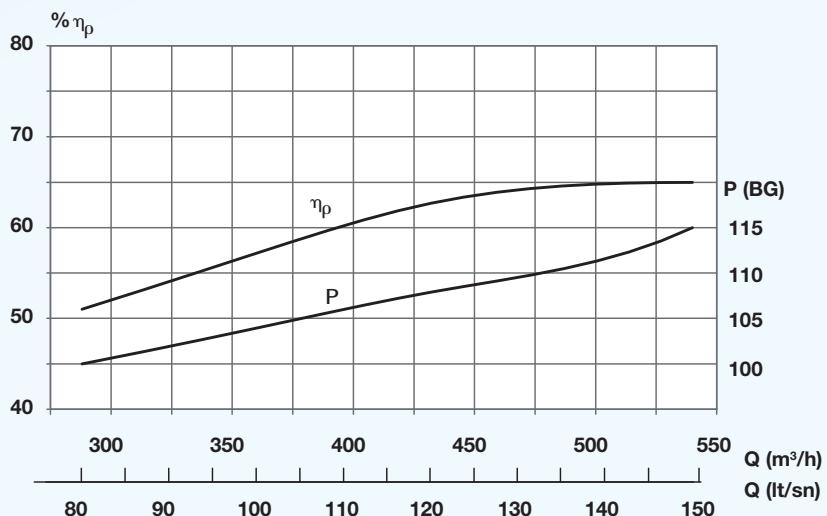
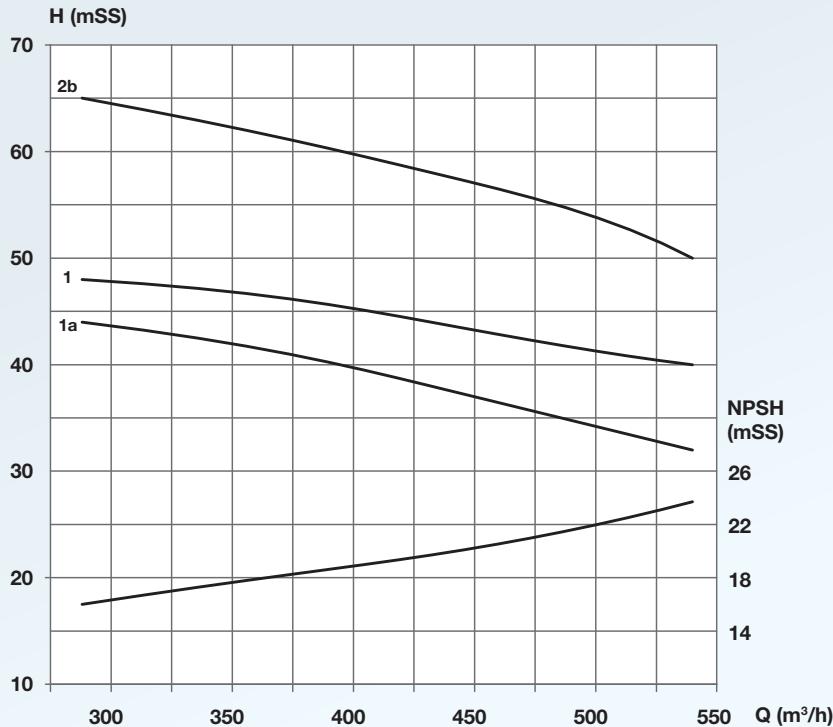
| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 252 | 288 | 324 | 360 | 396 |
|--------------|-----------------|-------------|---------|------|-------------|------|------|-----|
| | | | (lt/sn) | 70 | 80 | 90 | 100 | 110 |
| ALK 14350/1 | ALK8-30kW Y/Ü | H(mss) → | 29.8 | 28.6 | 25.4 | 21.9 | 16.6 | |
| ALK 14350/2B | ALK8-37kW Y/Ü | | 39 | 32 | 22 | - | - | |
| ALK 14350/2A | ALK8-45kW Y/Ü | | 42 | 42 | 35 | 22 | - | |
| ALK 14350/2C | ALK8-55kW Y/Ü | | 62 | 61 | 56 | 50 | 41 | |
| ALK 14350/2 | ALK8-66kW Y/Ü | | 60 | 58 | 54 | 47 | 38 | |
| ALK 14350/3a | ALK8-75kW Y/Ü | | 68 | 74 | 66 | 42 | - | |
| ALK 14350/3c | ALK8-92kW Y/Ü | | 85 | 84 | 78 | 66 | 49 | |
| ALK 14350/3 | ALK10-110kW Y/Ü | | 94 | 92 | 89 | 76 | 63 | |
| ALK 14350/4E | ALK10-129kW Y/Ü | | 120 | 120 | 117 | 93 | 72 | |



Maksimum
verim noktası



ALK 14500



| NO. / PARÇA ADI | MALZEME |
|-------------------|-----------------------------------|
| ① Ventil Gövdesi | GG20 |
| ② Yatak Grubu | Bronz+X20Cr13 (Cr kaplı), X46Cr13 |
| ③ Gövde | GG20 |
| ④ Fan | GG20, G-CuSn7 (özel alaşım) |
| ⑤ Aşınma Bileziği | Pirinç döküm |
| ⑥ Mil | X46Cr13 |
| ⑦ Emme Kutusu | GG20 |
| ⑧ Kavrama | X20Cr13/X46Cr13 |
| ⑨ Emme Süzgeci | Ms58 |



| POMPA TİPİ | MOTOR TİPİ | DEBİ | (m³/h) | 288 | 360 | 432 | 504 | 540 |
|--------------|-----------------|-------------|---------|-----|-----|-----|-----|-----|
| | | | (lt/sn) | 80 | 100 | 120 | 140 | 150 |
| ALK 14500/1a | ALK8-81kW Y/Ü | H(mss) → | 44 | 42 | 38 | 34 | 32 | |
| ALK 14500/1 | ALK8-92kW Y/Ü | | 48 | 47 | 44 | 41 | 40 | |
| ALK 14500/2B | ALK10-129kW Y/Ü | | 65 | 62 | 58 | 54 | 50 | |



Maksimum
verim noktası



KUMANDA PANOSU



Standart elektrik panosunda bulunan parçalar

Enerji Kontrol Lambası: Panoya elektrik beslemesi olup olmadığını gösterir.

Ana Şalter: Panoya güç beslemesini açar veya kapatır.

Kumanda Şalteri: Motora yol verir.

Su Seviye Otomatiği: Kuyu su seviyesine göre otomatik olarak pompanın devreye giriş çıkışını kontrol eder. Pompanın susuz çalışmasını önerir. Su seviye otomatiği, seviye kontrol elektrodları ve elektrod kablo takımı ile set halindedir.

Faz (Motor) Kontrol Rölesi ve Uyarı Lambası: Üç fazlı motorlarda motorun iki faza kalmasını önerir. Ayrıca şebekedeki faz dengesizliklerinde pompayı durdurarak koruma sağlar.

Sigortalar: Kısa devreye karşı koruma.

Termik Röle: Aşırı yükle karşı koruma

Uyarı Lambaları: "Arıza", "Çalışma", "Kuyu Susuz" lambaları. Pompanın çalışmasının kolaylıkla izlenebilmesini sağlar.

Ampermetre ve Voltmetre: Akım ve gerilim değerleri ölçülebilir.

OPSİYONEL ELEKTRİK PANOSU



Standart elektrik panolarına alternatif, Soft Starter Yol Verme özellikli panoların kullanımı ile;

- Pano ve kablo toplam maliyetinde ortalama % 25 'e varan azalma
- 25-180 HP (Yıldız Üçgen Bağlantılı) pompalarda çift kablo yerine tek kablo kullanımı
- Tek kablo kullanımı ile montaj süresinde ortalama % 20 kablo ek süresinde % 50 azalma
- Yumuşak yol vericili sistem kullanımı ile daha düşük pompa arıza oranı ve çok daha yüksek pompa ömrü.
- Yumuşak kalkış ve duruşlarla çok daha düşük sukoçu riski
- Daha yüksek teknoloji, daha yüksek müşterileri memnuniyeti

GÜVENLİ ve VERİMLİ KULLANIM İÇİN

- Kuyu suyu sıcaklığı ve kuyu suyundaki kum miktarı laboratuarda kontrol ettirilmelidir. Kuyu suyundaki maksimum kum miktarı 50 gr/m³, maksimum kuyu sıcaklığı 30°C olmalıdır.
- Borular ve boru kelepçeleri pompa grubunu, düşey borudaki suyu ve kendi ağırlığını taşıyacak mukavemette olmalıdır.
- Kuyu çapının pompa çapından en az 2" (inç) büyük olması tavsiye edilir.
- Pompa emme süzgeci ile kuyu filtre süzgeci arasındaki mesafe maksimum uzaklıkta olmalıdır.
- Motorun alt ucu ile kuyu tabanı arası en az 50 cm olmalıdır. Pompanın kuyuya indirilme boyu buna göre belirlenir.
- Pompanın montaj derinliği hava emmemesi için çalışabileceğinin minimum derinlik olan Net Pozitif Emme Yüksekliği (NPSH) değerlerine uygun olmalıdır.

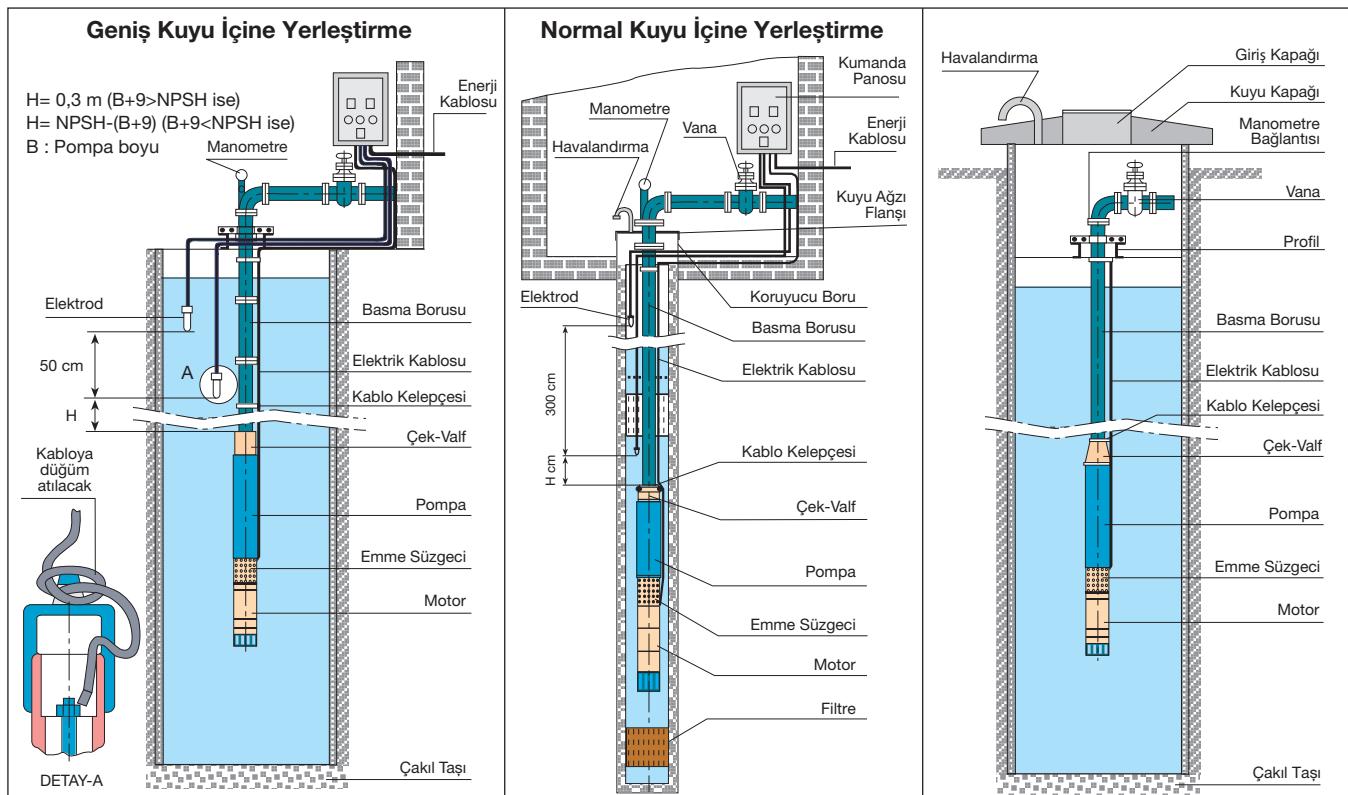
KABLO SEÇİMİ

| Nominal Gerilim | Motor Gücü | | Kablo Kesiti (mm ²) | | | | | | | | | | |
|--------------------|------------|------|---------------------------------|-------|-----|-----|------|---------|---------|---------|---------|---------|---------|
| | kW | HP | 4x1.5 | 4x2.5 | 4x4 | 4x6 | 4x10 | 3x16+10 | 3x25+16 | 3x35+16 | 3x50+25 | 3x70+35 | 3x95+50 |
| Tek Fazlı 220 V | 0.37 | 0.5 | 80 | 133 | 212 | 316 | 520 | | | | | | |
| | 0.55 | 0.75 | 58 | 96 | 150 | 226 | 372 | | | | | | |
| | 0.75 | 1 | 42 | 69 | 110 | 164 | 271 | | | | | | |
| | 1.1 | 1.5 | 35 | 55 | 91 | 136 | 164 | | | | | | |
| | 1.5 | 2 | 25 | 41 | 66 | 98 | 121 | | | | | | |
| 3 Fazlı 380 V | 0.37 | 0.5 | 545 | | | | | | | | | | |
| | 0.55 | 0.75 | 347 | 575 | | | | | | | | | |
| | 0.75 | 1 | 296 | 490 | | | | | | | | | |
| | 1.1 | 1.5 | 199 | 331 | 528 | | | | | | | | |
| | 1.5 | 2 | 155 | 257 | 411 | 612 | | | | | | | |
| | 2.2 | 3 | 108 | 180 | 287 | 429 | 707 | | | | | | |
| | 3 | 4 | 80 | 133 | 213 | 317 | 522 | | | | | | |
| | 3.7 | 5 | 70 | 125 | 186 | 290 | 420 | | | | | | |
| | 4 | 5.5 | 62 | 104 | 166 | 248 | 400 | | | | | | |
| | 4.4 | 6 | 50 | 82 | 160 | 240 | 260 | 645 | 1005 | | | | |
| | 5.5 | 7.5 | 45 | 75 | 119 | 178 | 293 | | | | | | |
| | 7.5 | 10 | | 60 | 95 | 145 | 245 | 390 | 610 | 855 | | | |
| | 11 | 15 | | 40 | 66 | 100 | 170 | 275 | 430 | 605 | | | |
| | 15 | 20 | | 30 | 50 | 75 | 130 | 205 | 325 | 455 | 650 | | |
| | 18.5 | 25 | | 35 | 60 | 90 | 155 | 245 | 390 | 545 | 780 | | |
| | 22 | 30 | | 30 | 50 | 75 | 130 | 205 | 325 | 455 | 650 | | |
| | 30 | 40 | | | | 55 | 95 | 155 | 240 | 340 | 485 | 680 | 925 |
| | 37 | 50 | | | | 45 | 75 | 125 | 195 | 275 | 390 | 550 | 745 |
| | 45 | 60 | | | | | 65 | 100 | 160 | 225 | 325 | 455 | 620 |
| | 55 | 75 | | | | | 50 | 80 | 130 | 180 | 260 | 365 | 495 |
| | 70 | 96 | | | | | | 65 | 100 | 140 | 205 | 285 | 390 |
| | 80 | 110 | | | | | | | 85 | 120 | 170 | 240 | 330 |
| | 96 | 130 | | | | | | | | 100 | 145 | 205 | 275 |
| | 110 | 150 | | | | | | | | 85 | 125 | 175 | 240 |
| | 132 | 180 | | | | | | | | | 105 | 145 | 200 |

25 HP ve üzeri motorlar yıldız üçgendir. Yıldız üçgen motorlarda, yukarıda belirtilen uzunluktaki kablolarдан 2 adet kullanılmalıdır.
Soft starter (yumuşak yol verme) ile yukarıdaki tabloyu kullanmayınız.



UYGULAMA ŞEKİLLERİ



SİPARİŞ NOTASYONU

6 031 / 12 + AL6 - 20 -T. 60

- Elektrik kablosu uzunluğu (m)
- T: Elektrik kumanda panosu var.
Y: Elektrik kumanda panosu yok.
- Motor tipi
- Kademe sayısı
- Maks. verimdeki debi noktası (m³/saat)
- Kuyu çapı ("")

Alarko dalgıç pompalar fabrikadan güvenli biçimde ambalajlanmış olarak sevk edilir.
6", 7", 8", 10", 14" dalgıç pompa paketlerinin içinde allen anahtar, su doldurma hunisi ve locktite vardır.
Kontrol panosu, su seviye kontrol elektrodları ve kablo isteğe bağlıdır. İstenirse ikinci bir paket içinde teslim edilirler.

ALARKO

Carrier

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ANKARA : Sedat Simavi Sok. No: 48, Çankaya 06550 ANKARA

Tel: (0 312) 409 52 00 Faks: (0 312) 440 79 30

İZMİR : Sehit Fethibey Cad. No: 55 Kat 13, Pasaport 35210 İZMİR

Tel: (0 232) 483 25 60 Faks: (0 232) 441 55 13

ADANA : Ziyapaşa Bulvarı, No: 19/5-6, 01130 ADANA

Tel: (0 322) 457 62 23 Faks: (0 322) 453 05 84

ANTALYA : Mehmetçik Mahallesi, Aspendos Bulvarı, No:79/5 ANTALYA

Tel: (0 242) 322 00 29 Faks: (0 242) 322 87 66

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Not: Teknolojik gelişmeler nedeniyle değişiklik hakkı saklıdır.