

DRAINAGE



- 1 **Alberi** rettificati nelle sedi dei cuscinetti e della tenuta, sovradimensionati rispetto ai parametri standard di utilizzo, equilibrati dinamicamente.
- 2 **Motore** Asincrono trifase a gabbia di scoiattolo, classe d'isolamento H(180°C). A secco, raffreddato dal liquido circostante. Grado di protezione IP68. Il motore, è progettato per lavoro continuo o intermittente, con un numero non superiore di 15 avviamenti per ora regolarmente distanziati e con un massimo squilibrio di tensione tra le fasi del 5%.
- 3 **Cuscinetti** sovradimensionati, radiali a sfere lubrificati a vita esenti da manutenzione.
- 4 **Camera olio** L'olio lubrifica e raffredda le tenute, ed emulsiona eventuali infiltrazioni di acqua.
La pompa è dotata di due sistemi di tenuta per il perfetto isolamento tra il motore elettrico e il liquido pompato.
Tenuta superiore: anello di tenuta NBR.
- 5 **Tenuta inferiore:** meccanica, carburo di silicio.
- 6 **Le giranti** sono progettate per garantire un elevato rendimento idraulico e bassi consumi energetici.
- 7 **Il retino di protezione** è ciò che contraddistingue questo tipo di elettropompa. Installato nella parte aspirante, il retino consente di evitare l'intasamento delle componenti idrauliche durante il funzionamento della pompa.



- 1 **Shafts** grided down in ball bearings and mechanical seals seats, over-dimensioned respect to standard parameters of use.
- 2 **Motor asynchronous** threephase squirrel cage type, insulation class H(180°C). Dry motor, cooled by surrounding liquid. Protection degree IP 68. The motor is projected for continuous or intermittent operation, with a maximum of 15 starts per hour at regular intervals. The motor is projected for working with 5% maximum voltage unbalance between phases.
- 3 **Ball bearings overdimensioned**, life lubricated, maintenance free.
- 4 **Oil chamber** oil lubricates and cools the seals and emulsifies eventual water infiltrations. This electric pump has two types of seals for a perfect insulation between the electric motor and the pumped liquid.
Upper seal: lip seal NBR.
- 5 **Lower seal** : mechanical, silicon carbide.
- 6 **Impellers** are projected in order to guarantee and assure an high hydraulic efficiency and low power consumption.
- 7 **The screen protection** is typical of this type of pump. It is put in the suction side in order to prevent clogging of hydraulic parts during functioning.



- 1 **Les arbres** rectifiés dans les sièges des roulements et de la garniture mécanique, surdimensionnés par rapport aux paramètres standard d'utilisation, équilibrés dynamiquement.
- 2 **Moteur** asynchrone triphasé à cage d'écureuil, classe d'isolation H(180°C). À sec, refroidi par le liquide environnant. Dégré de protection IP68. Le moteur est dessiné pour le service continu ou intermittent, avec un nombre de démarriages inférieur à 15/h, régulièrement espacés et avec max. 5% de déséquilibre de tension entre les phases.
- 3 **Roulements** surdimensionnés, radiaux, à sphères lubrifiées à vie, exemptes d'entretien.
- 4 **Chambre huile** L'huile lubrifie et refroidit les garnitures mécaniques et émulsionne les infiltrations d'eau éventuelles. Deux garnitures mécaniques assurent la parfaite isolation entre le moteur électrique et le liquide pompé.
Garniture supérieure: Joints de la garniture NBR.
- 5 **Garniture inférieure:** mécanique, carbure de silicium.
- 6 **Les roues** sont dessinées pour garantir un rendement hydraulique élevé et des basses consommations énergétiques.
- 7 **La grille de protection** est caractéristique de ce type de pompe. Elle est installée à l'aspiration, permettant ainsi d'éviter l'obstruction de l'hydraulique pendant le fonctionnement de la pompe.



- 1 **Welle** Lagerung und Abdichtung durch überdimensionierte Wälzlagern bzw. Dichtungsträger.
- 2 **Motor** Asynchronmotor dreiphasig als Käfigläufer, Isolationsklasse H(180°C). Trockenläufer und Kühlung durch die umgebende Flüssigkeit. Schutzart IP 68. Der Motor ist für Dauerbetrieb und Aussetzbetrieb mit max. 15 Schaltspielen pro Stunde sowie für Spannungstoleranzen von +/- 5% ausgelegt.
- 3 **Wälzlager** überdimensioniert, dauer geschmiert und wartungsfrei.
- 4 **Ölkammer** Öl schmiert und kühlte die Dichtungen und emulgieren bei evtl. Leckage.
Doppelwirkendes Dichtsystem garantiert optimale Abdichtung zwischen Motor und Fördermedium
Obere Dichtung: Wellendichtring NBR.
- 5 **Untere Dichtung:** Gleitringdichtung Siliziumkarbid.
- 6 **Lauftrad** konstruiert für max. hydraulischen Wirkungsgrad und geringer Leistungsaufnahme.
- 7 **Das saugseitige Bodensieb** verhindert das Ansaugen von größeren Feststoffen, die das Laufrad blockieren könnten.

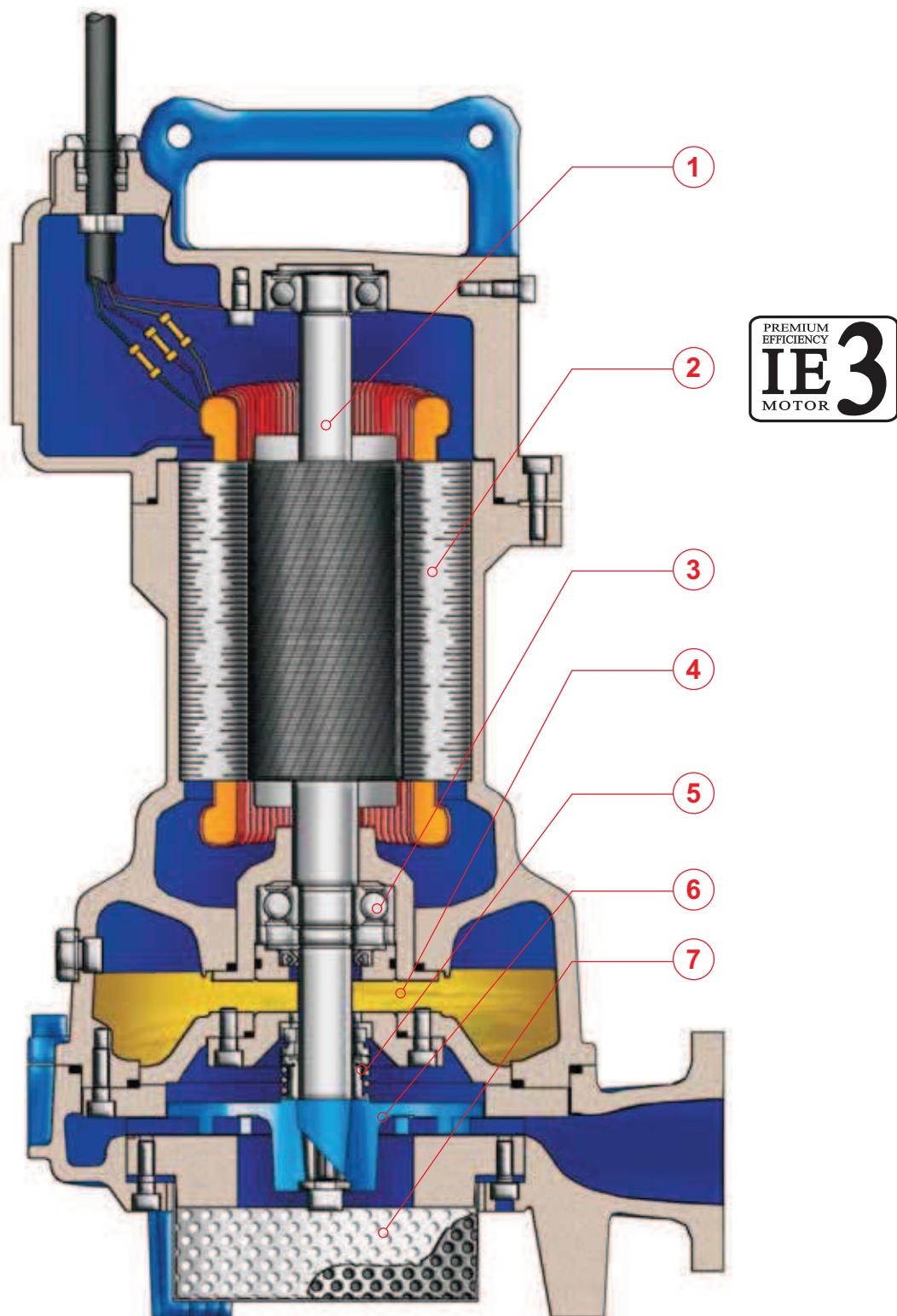


- 1 **Ejes** rectificado en la base de los cojinetes y base de la mecánica, sobredimensionado respecto a los parámetros estándar de uso y equilibrados dinámicamente.
- 2 **Motor** asincrónico trifásico con jaula aislamiento H(180°C). En seco, enfriado por el líquido. Grado de protección IP68. El motor, esta preparado para trabajar continuamente o intermitentemente, con un numero de encendidos nunca superior a 15 /ora y con un máximo desequilibrio de tensión entre las fases del 5%.
- 3 **Cojinetes** sobredimensionados, radiales y esferas lubrificados indefinidamente, sin necesidad de mantenimiento.
- 4 **Cámara de aceite** que lubrifica y enfria los precintos y emulsiona las eventuales infiltraciones de agua.
La bomba está dotada de dos sistemas de sellado para el perfecto aislamiento entre el motor eléctrico y el líquido bombeado.
Sellado/precintado superior: anillo de sellado NBR.
- 5 **Sellado/precintado inferior:** mecánica, carburo y silicio.
- 6 **Los impulsores** han sido proyectados para garantizar un elevado rendimiento hidráulico y un bajo consumo energético.
- 7 **La capa de protección** es lo que distingue este tipo de bomba. Instalado en la parte aspirante, esta capa consiente de evitar el bloqueo de las partes hidráulicas durante el funcionamiento de la bomba.



- 1 **Miller** paslanmaz çelikten yapılmıştır, rulman ve salmastra yataklarında doğrultulmuştur, standart kullanma parametrelerine göre boyutları artırılmıştır, dinamik olarak dengelenirler.
- 2 **Motor** sincap kafesi trifaze asenkron motor, izolasyon sınıfı H (180°C). Kuru tip motor, gevreyen sıvıyla soğutulur. Koruma derecesi IP68. Motor sürekli veya düzenli aralıklara sahip olacak şekilde saatte 15'i aşmayan başlatma sayısıyla kesikli olarak çalışacak şekilde tasarlanmıştır ve fazlar arası azami gerilim oynaması %5'tir.
- 3 **Rulmanlar** boyutları artırılmış, bakım gerektirmeyecek şekilde yaşılmış bilyeli radyal rulmanlar.
- 4 **Yağ odaciği** Yağlama yağı ve salmastra soğutma görevini görür, olası su sızmalarını emülsifiye eder.
Pompa, elektrik motoru ile pompalanın sıvı arasında tam izolasyon sağlamak amacıyla iki salmastra sistemiyle donatılmış.
Üst salmastra: NBR salmastra halkası.
- 5 **Alt salmastra:** mekanik, silikon karbür salmastra.
- 6 **Çarklar** hidrolikte yüksek verimi ve düşük enerji tüketimini garanti edecek şekilde tasarlanmıştır.
- 7 **Koruma** ağı bu tip pompalarla diğerlerinden ayıran şeydir. Emme tarafına takılan bu ağı, pompa çalışırken hidrolik bileşenlerin tikanmasını önlemesini sağlar.

Elettropompe sommergibili drenaggio 2 poli
Submersible electric pumps for drainage 2 poles
Electropompe submersible de drainage 2 pôles
Tauchmotorpumpen für Schmutzwasser 2-polig
Bombas sumergibles para drenaje 2 polos
2 kutuplu drenaj dalgıç pompalar



DRAINAGE



IMPIEGHI

Le elettropompe sommersibili drenaggio sono utilizzate prevalentemente per il pompaggio di acque chiare o leggermente sporche. In particolare per lo svuotamento di acque piovane e di falda contenenti fango (cantieri, vasche di raccolta, stagni...).

PARTICOLARITÀ COSTRUTTIVE

Elettropompe sommersibili di robusta e compatta costruzione, motori elettrici alloggiati in vano a tenuta stagna, collegati mediante alberi di lunghezze ridotte alle giranti situate in voluta tramite interposizione di camera olio tra parte idraulica e motore elettrico.

MATERIALI

| | |
|--------------------|---|
| Fusioni principali | Ghisa EN-GJL-250 |
| Girante | Ghisa Sferoidale GS400 |
| Cavo elettrico | Neoprene H07RN/F |
| Albero | Acciaio inox AISI 420B/431 |
| O-rings e paraolio | Nitrile |
| Bullonerie | Classe A2 - AISI 304 |
| Tenuta meccanica | Carburo di silicio / Carburo di silicio |



APPLICATION

Submersible electric pumps for drainage are used prevalently for to pump light water or lightly dirty water. In particular for the emptying of rain water and stratum water contents, mud (building site, tanks, ponds...).

CONSTRUCTION DATA

Submersible electric pumps, robust in construction, watertight electric motors accommodated in compartment, connected, by shafts of reduced lengths, to the impellers situated at the pump casing by the interposition of oil chamber between the hydraulic side and the electric motor.

MATERIALS

| | |
|----------------------|-----------------------------------|
| Motor housing | Cast iron EN-GJL-250 |
| Impeller Spheroidal | Cast-iron GS400 |
| Electric cable | Neoprene H07RN/F |
| Shaft | Stainless Steel AISI 420B/431 |
| O-rings and lip seal | Nitrile |
| Bolts | A2 class - AISI 304 |
| Mechanical seal | Silicon Carbide / Silicon Carbide |



APPLICATIONS

Les pompes submersibles de drainage sont utilisées principalement pour le pompage d'eaux claires ou légèrement sales. En particulier pour la vidange d'eaux de pluie et de poches contenant boues (chantier, bassin de collecte d'eau de pluie, étang).

PARTICULARITÉ DE CONSTRUCTION

Pompes submersibles robustes et compactes, moteurs électriques logés en enceinte étanche, reliés par des arbres de longueurs réduites aux roues, avec interposition d'une chambre à huile entre la partie hydraulique et le moteur électrique.

MATÉRIAUX

| | |
|----------------------|---|
| Moulures principales | Fonte EN-GJL-250 |
| Roue | Fonte Sferoidale GS400 |
| Câble électrique | Néoprène H07RN/F |
| Arbre | Acier inox AISI 420B/431 |
| O-ring et joints | Nitrile |
| vis | Classe A2 - AISI 304 |
| Garniture mécanique | Carb. de silicium / carbure de silicium |



EINSATZBEREICHE

Schmutzwassertauchpumpen für sauberes und leicht verschmutztes Wasser. Speziell geeignet zur Förderung von Regen- und Grundwasser mit Schlamm (Baugruben, Sammelbehälter, Teiche....).

AUSFÜHRUNG

Robuste Tauchmotorpumpe mit wasserdichtem Motor, kompakte Bauart, Laufrad im Pumpengehäuse durch Ölkammer zum Motor getrennt.

WERKSTOFFE

| | |
|-----------------------------|---------------------------------|
| Motorgehäuse | Grauguss EN-GJL-250 |
| Laufrad | Sphäroguss GS400 |
| Anschlusskabel | Neoprene H07RN/F |
| Welle | Edelstahl AISI 420B/431 |
| Wellendichtring und O-Ringe | Nitril |
| Schrauben | Edelstahl AISI 304 |
| Gleitringdichtung | Siliziumkarbid / Siliziumkarbid |



UTILIZACION

Las bombas sumergibles para drenaje se utilizan principalmente para bombear aguas claras o poco sucias. Especialmente para vaciar aguas de lluvia o que contengan poco barro (obras, depósitos de recogida, estanques...).

DIFERENCIAS PRINCIPALES

Son bombas sumergibles de robusta y compacta construcción, motores eléctricos situados en compartimento separado, conectadas mediante ejes cortos con los impulsores interpuestos con una cámara de aceite entre la parte hidráulica i el motor eléctrico.

MATERIALES

| | |
|------------------------------|---|
| Aleaciones principales | Hierro Fundido EN-GJL-250 |
| Impulsor (turbina) | Hierro Fundido GS400 |
| Cable eléctrico | Neopreno H07RN/F |
| Eje | Acero inoxidable AISI 420B/431 |
| Anillo de sellados y O-Rings | Nitrilo |
| Tornillos | Clase A2 - AISI 304 |
| Sello mecánico | Carburo de silicio / Carburo de silicio |



UYGULAMALAR

Drenaj tipi dalış pompalar çoğunlukla temiz veya az kirli suların basınçlandırılması sırasında kullanılır. Özellikle yağmur sularının ve aşındırıcı parçacıklara sahip çamur ile kum içeren katmanın tahliyesinde kullanılırlar (şantiyeler, toplama tankları, havuzlar, vb.).

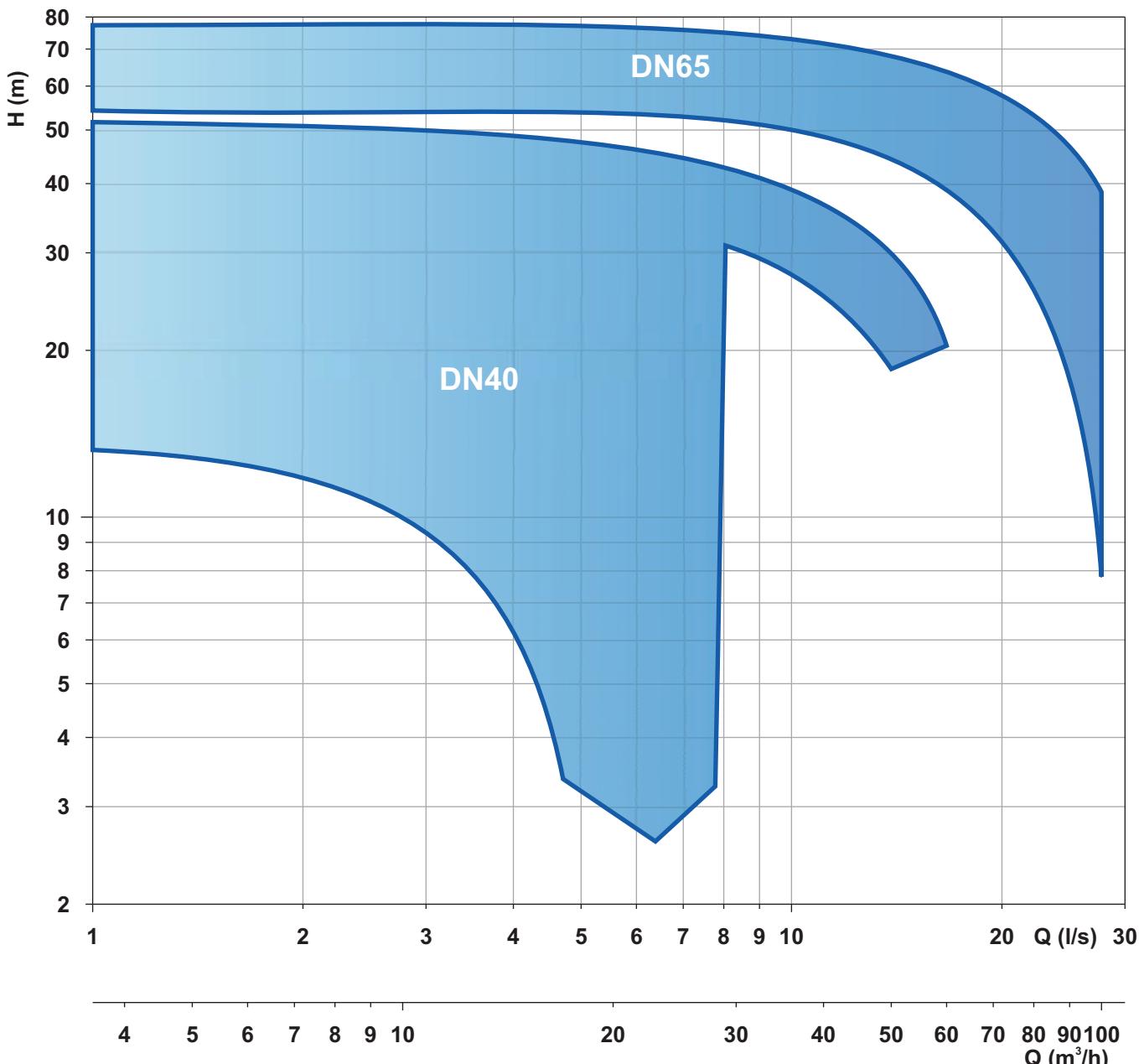
İMALAT ÖZELLİKLERİ

Dalış pompalar sağlam ve kompakt bir yapıya sahiptir, bağlı oldukları elektrik motorları su geçirmez durumdadır, hidrolik taraf ile elektrik motor tarafından bir yağ odacığının araya yerleştirildiği pompa gövdesinin içinde bulunan çarklara sıkılaştırılmış millerle bağlanır.

MALZEMELER

| | |
|--------------------------------|----------------------------------|
| Motor gövdesi | EN-GJL-250 döküm demir |
| Çark | GS400 sferoidal döküm demir |
| Elektrik kablosu | H07RN/F neopren |
| Mil | AISI 420B/431 paslanmaz çelik |
| O-ringler ve sisdirme contalar | Nitril |
| Civatalar Sınıfı | A2-AISI 304 |
| Mekanik salmastra | Silikon karbür / Silikon karbür. |

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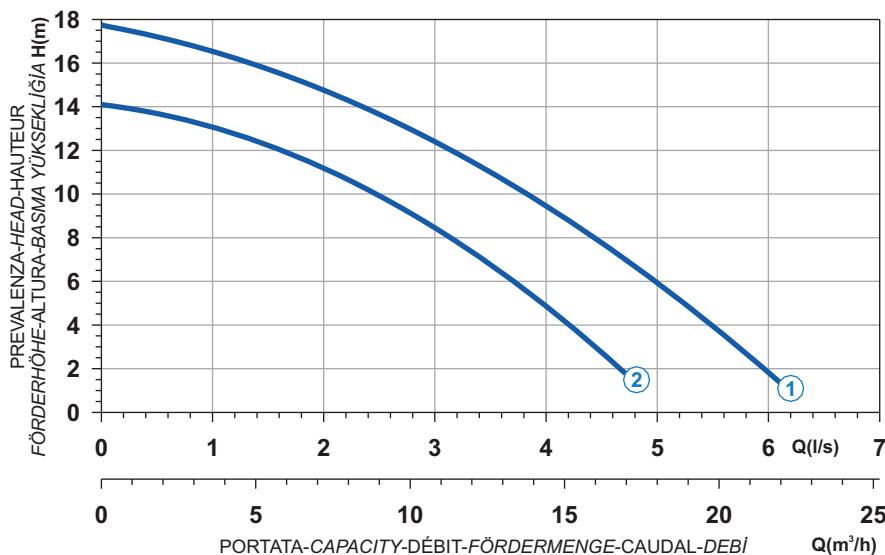
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■ Ghisa EN-GJL-250
■ Fonte EN-GJL-250
■ Hierro fundido EN-GJL-250

■ Cast Iron EN-GJL-250
■ Grauguss EN-GJL-250
■ Döküm Demir EN-GJL-250

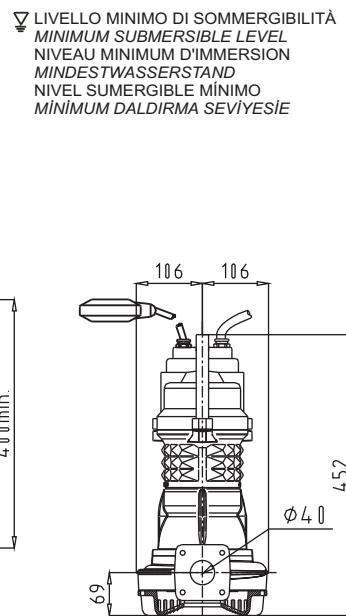
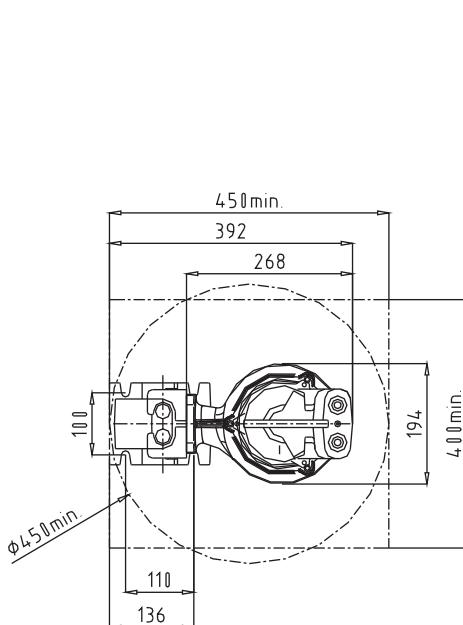
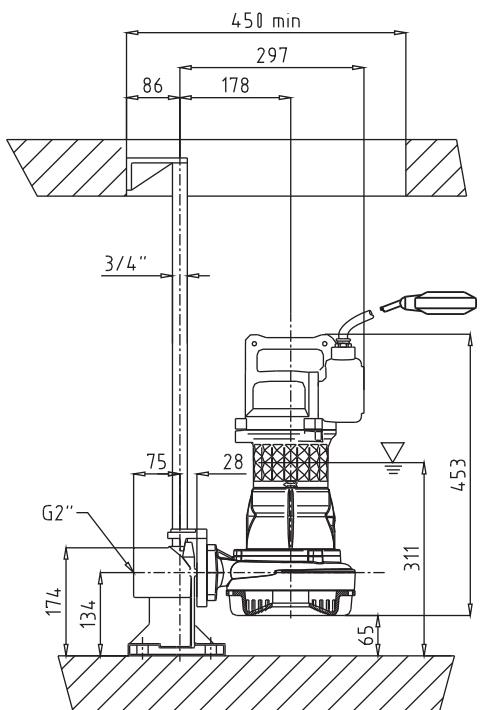
Curva caratteristica - Performance curve - Courbe caractéristique
Kennlinie - Curva característica - Karakteristik eğri



| | |
|-------------------|---------------|
| Power supply | 1ph 230V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 6 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 31 |

| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|-----------------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7000904 | G272M3D1-J6AB1 | 1,1 | 6,6 | 24,4 | - |
| 2 | 7009018 | G272M3D2-J6AB1 | 1,1 | 6,6 | 24,4 | - |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)

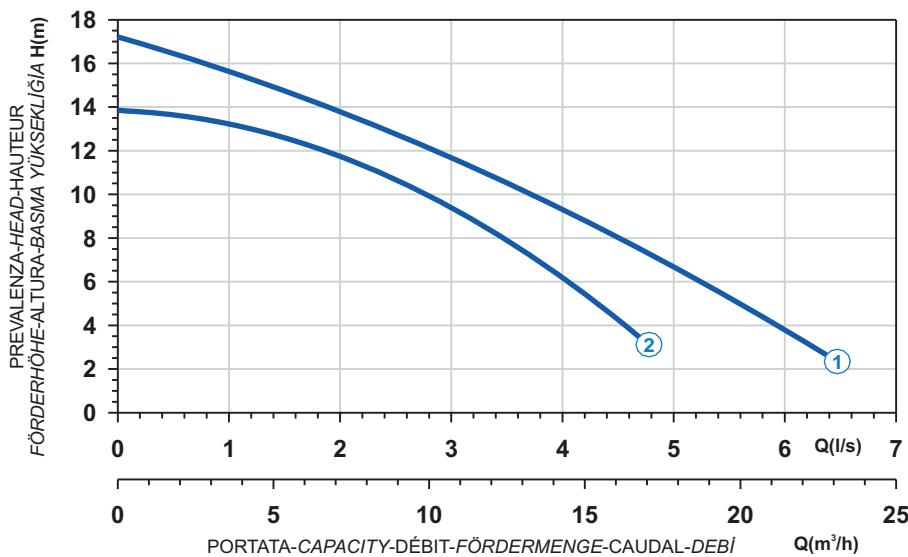


▼ LIVELLO MINIMO DI SOMMERGIBILITÀ
 MINIMUM SUBMERSIBLE LEVEL
 NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND
 NIVEL SUMERGIBLE MÍNIMO
 MINIMUM DALDIRMA SEVİYESİ

Ghisa EN-GJL-250
 Fonte EN-GJL-250
 Hierro fundido EN-GJL-250

Cast Iron EN-GJL-250
 Grauguss EN-GJL-250
 Döküm Demir EN-GJL-250

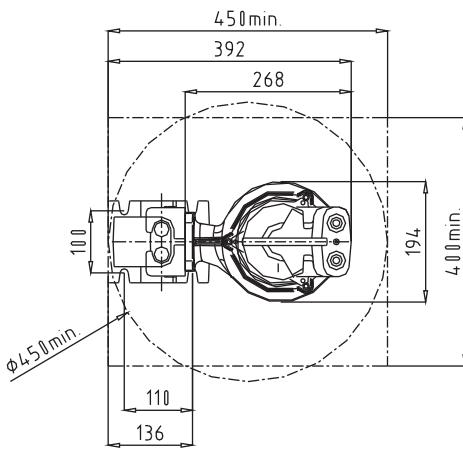
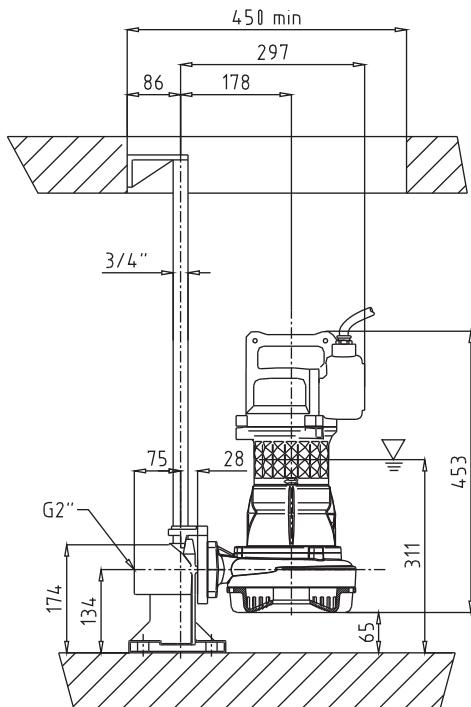
Curva caratteristica - Performance curve - Courbe caractéristique Kennlinie - Curva caratterística - Karakteristik eğri



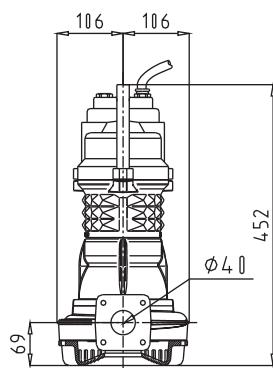
| Curve N° | Code | Type | MOTOR | | | ATEX code |
|----------|---------|----------------|---------------------|---------------------|-------------------------|-----------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7000951 | G272T3D1-J6AA0 | 1,4 | 2,7 | 13,2 | - |
| 2 | 7009017 | G272T3D2-J6AA0 | 1,1 | 2,4 | 11,8 | - |

| | |
|-------------------|---------------|
| Power supply | 3ph 400V-50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 6 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 31 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ
 MINIMUM SUBMERSIBLE LEVEL
 NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND
 NIVEL SUMERGIBLE MÍNIMO
 MINIMUM DALDIRMA SEVİYESİ

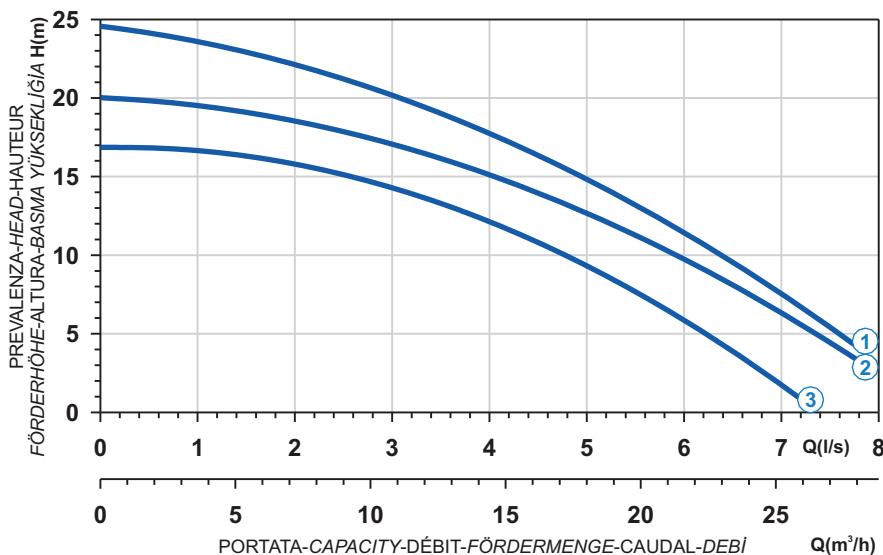




■ Ghisa EN-GJL-250
■ Fonte EN-GJL-250
■ Hierro fundido EN-GJL-250

■ Cast Iron EN-GJL-250
■ Grauguss EN-GJL-250
■ Döküm Demir EN-GJL-250

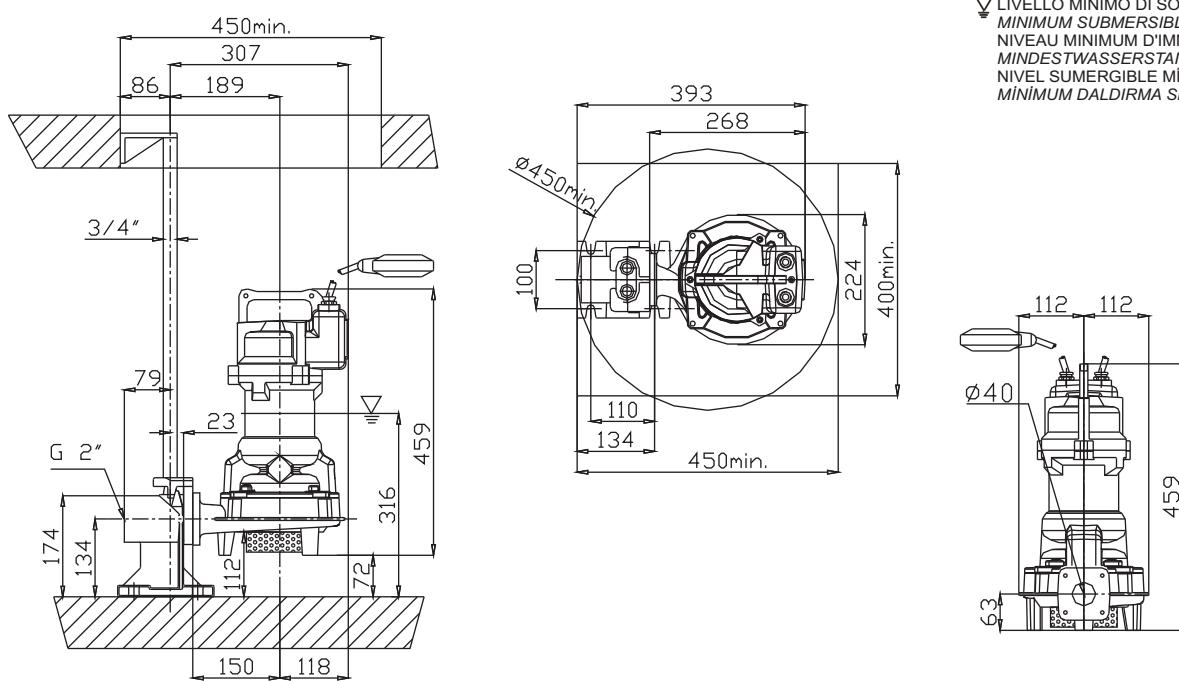
Curva caratteristica - Performance curve - Courbe caractéristique
Kennlinie - Curva característica - Karakteristik eğri



| | |
|-------------------|---------------|
| Power supply | 1ph 230V-50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 6 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 38 |

| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|-----------------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7003536 | G271M6D1-J6AB1 | 1,9 | 11,4 | 62,7 | 7002810 |
| 2 | 7003535 | G271M6D2-J6AB1 | 1,5 | 9 | 33,3 | 7003547 |
| 3 | 7003534 | G271M6D3-J6AB1 | 1,5 | 9 | 33,3 | 7003548 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



Ghisa EN-GJL-250

Fonte EN-GJL-250

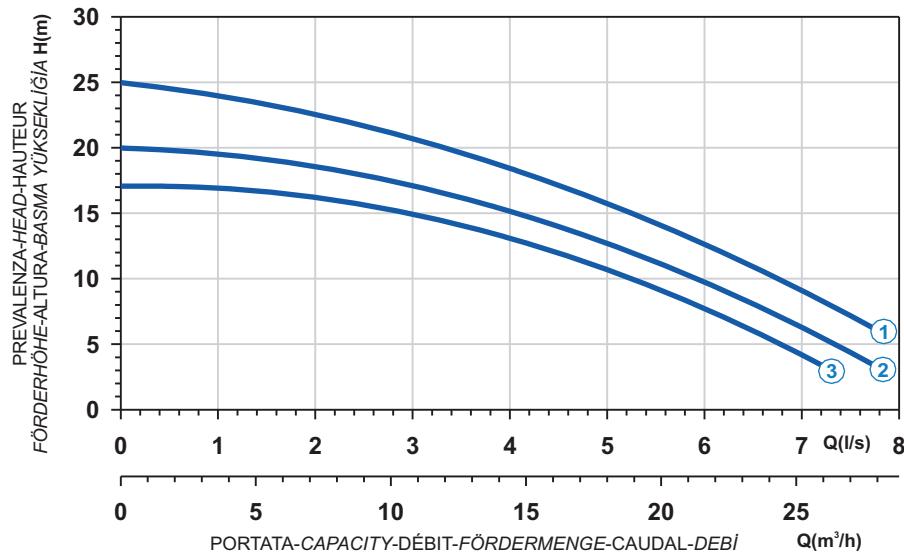
Hierro fundido EN-GJL-250

Cast Iron EN-GJL-250

Grauguss EN-GJL-250

Döküm Demir EN-GJL-250

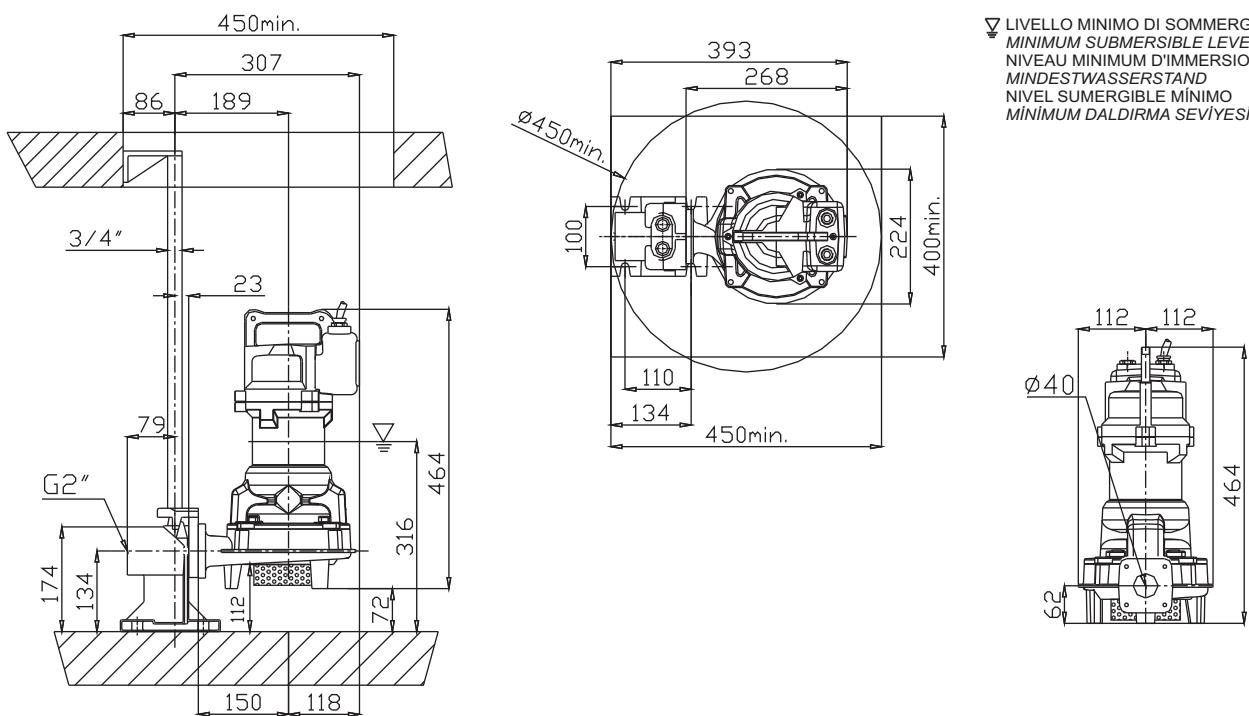
Curva caratteristica - Performance curve - Courbe caractéristique Kennlinie - Curva caratterística - Karakteristik eğri



| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|----------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7003398 | G271T6D1-J6AA0 | 2,4 | 4,5 | 26,6 | 7003443 |
| 2 | 7003432 | G271T6D2-J6AA0 | 1,8 | 3,5 | 17,2 | 7003442 |
| 3 | 7003433 | G271T6D3-J6AA0 | 1,6 | 3,1 | 15,2 | 7003441 |

| | |
|-------------------|---------------|
| Power supply | 3ph 400V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 6 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 38 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)

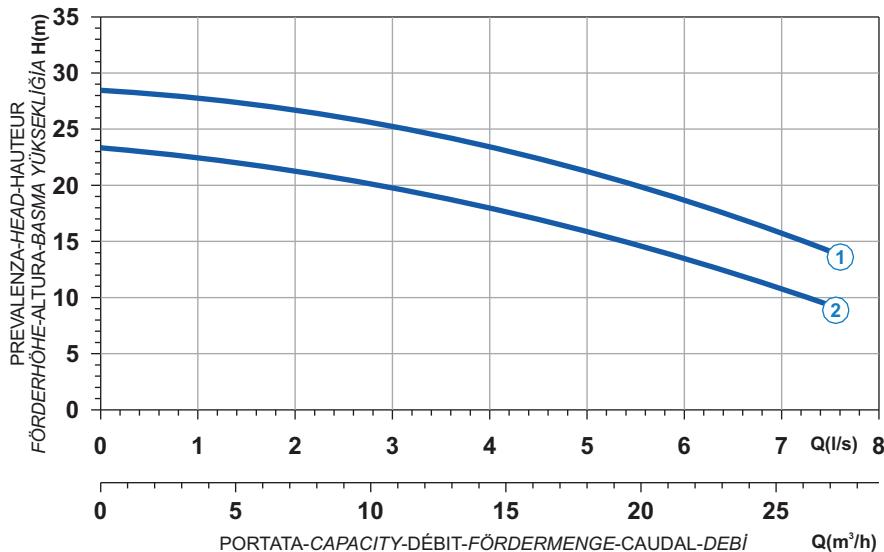




■ Ghisa EN-GJL-250
■ Fonte EN-GJL-250
■ Hierro fundido EN-GJL-250

■ Cast Iron EN-GJL-250
■ Grauguss EN-GJL-250
■ Döküm Demir EN-GJL-250

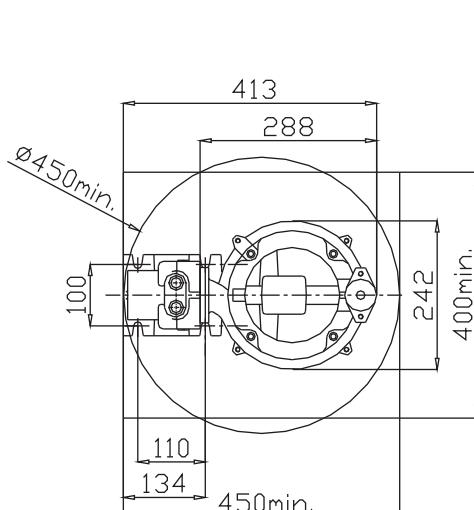
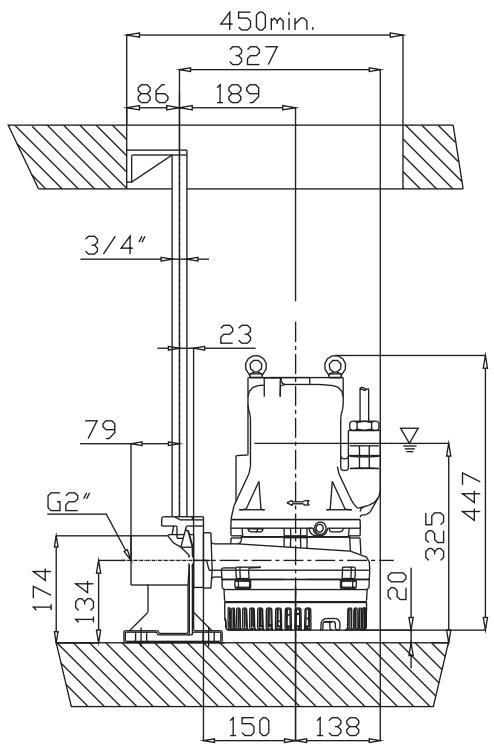
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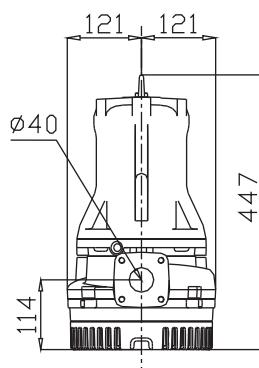
| | |
|-------------------|---------------|
| Power supply | 3ph 400V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 7 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 52 |

| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|-----------------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7003488 | G209T6D1-J7AA0 | 3,1 | 5,8 | 34,2 | 7003489 |
| 2 | 7003540 | G209T6D2-J7AA0 | 3,1 | 5,8 | 34,2 | 7002631 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



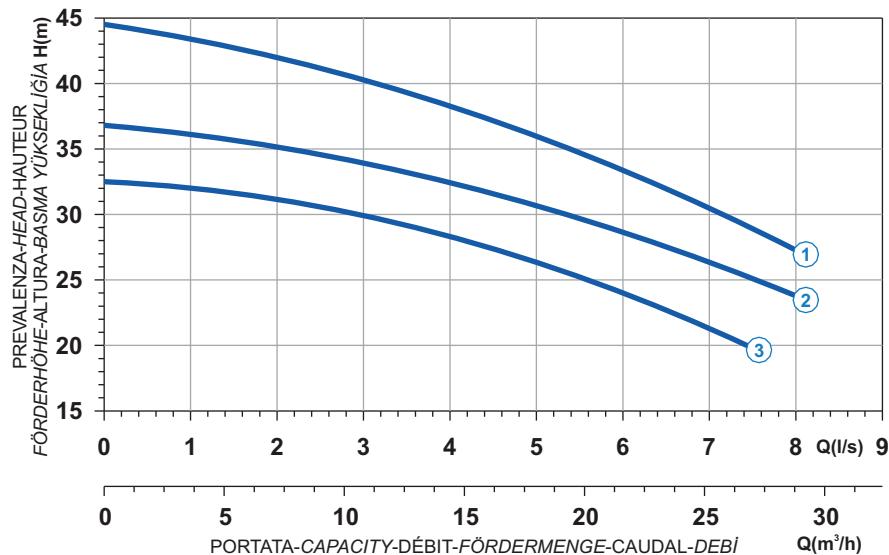
▽ LIVELLO MINIMO DI SOMMERGIBILITÀ
 MINIMUM SUBMERSIBLE LEVEL
 NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND
 NIVEL SUMERGIBLE MÍNIMO
 MINIMUM DALDIRMA SEVİYESİ



Ghisa EN-GJL-250
 Fonte EN-GJL-250
 Hierro fundido EN-GJL-250

Cast Iron EN-GJL-250
 Grauguss EN-GJL-250
 Döküm Demir EN-GJL-250

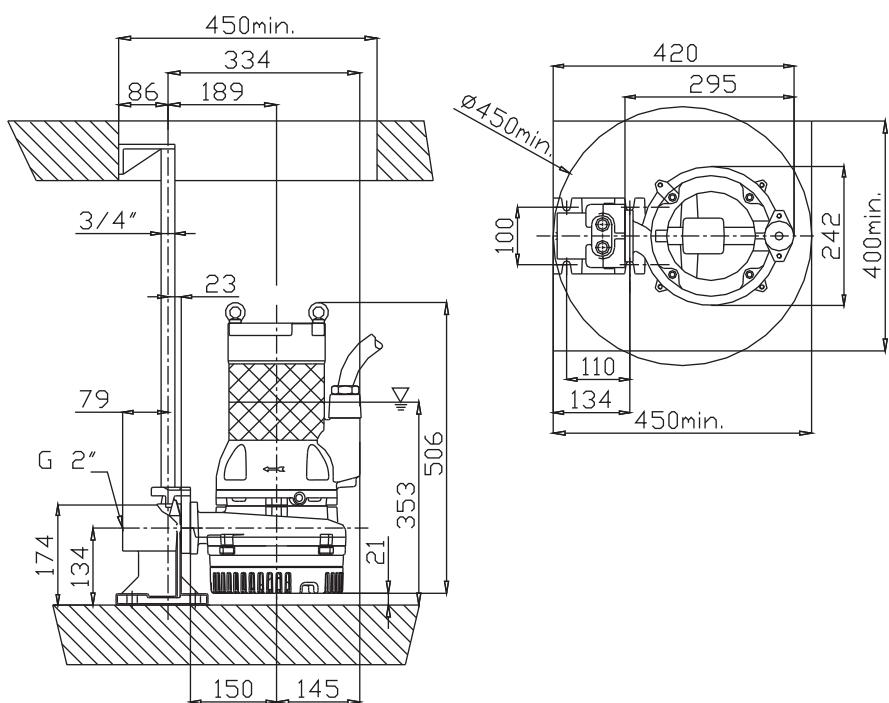
Curva caratteristica - Performance curve - Courbe caractéristique Kennlinie - Curva caratterística - Karakteristik eğri



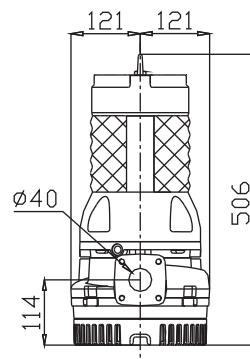
| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|----------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7003480 | G210R6D1-J7AA2 | 6 | 10,9 | 64,3 | 7003481 |
| 2 | 7003484 | G210R6D3-J7AA2 | 5 | 9,1 | 53,7 | 7003485 |
| 3 | 7003486 | G210R6D4-J7AA2 | 4,2 | 7,7 | 45,4 | 7003487 |

| | |
|-------------------|-------------------|
| Power supply | 3ph 400/690V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 7 |
| Discharge (mm) | DN 40 |
| Max Weight (Kg) | 68 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



LIVELLO MINIMO SOMMERGIBILITÀ
 MINIMUM SUBMERSIBLE LEVEL
 NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND
 NIVEL SUMERGIBLE MÍNIMEL
 MINIMUM DALDIRMA SEVİYESİ

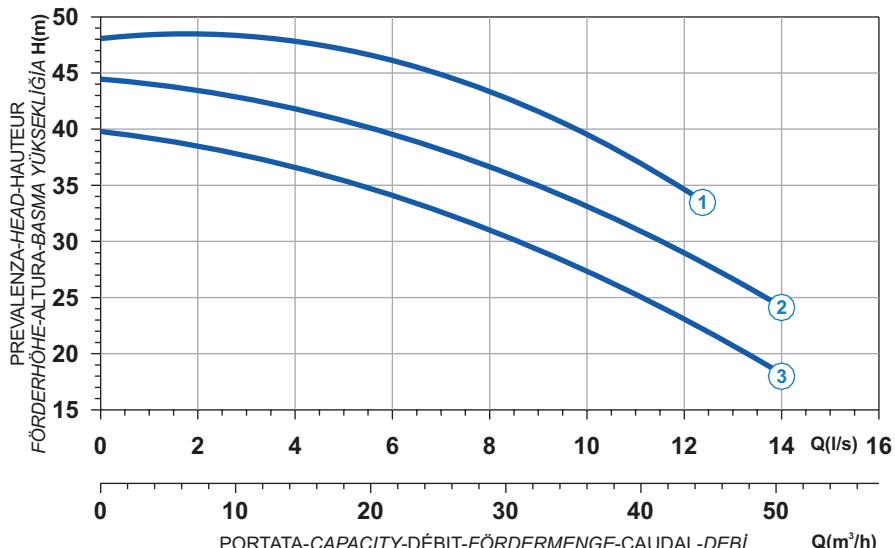




■ Ghisa EN-GJL-250
■ Fonte EN-GJL-250
■ Hierro fundido EN-GJL-250

■ Cast Iron EN-GJL-250
■ Grauguss EN-GJL-250
■ Döküm Demir EN-GJL-250

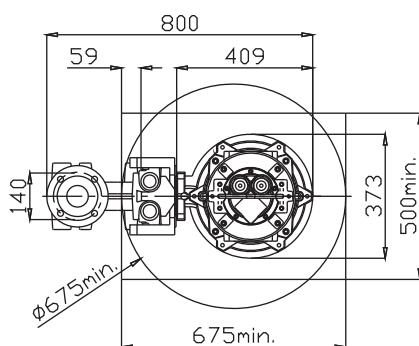
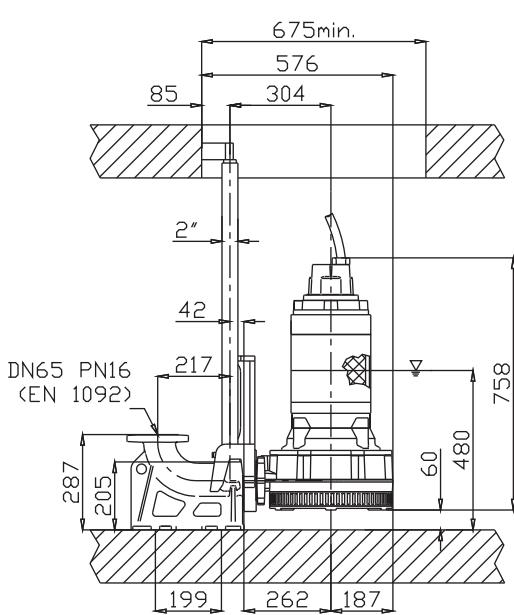
Curva caratteristica - Performance curve - Courbe caractéristique
Kennlinie - Curva característica - Karakteristik eğri



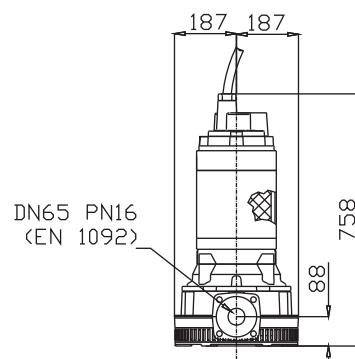
| | |
|-------------------|-------------------|
| Power supply | 3ph 400/690V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 8 |
| Discharge (mm) | DN 65 |
| Max Weight (Kg) | 176 |

| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|----------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7008687 | G211R6D4-L8AA2 | 10 | 18 | 106 | 7000810 |
| 2 | 7002748 | G211R6D1-L8AA2 | 9 | 16,2 | 95,6 | 7009205 |
| 3 | 7002760 | G211R6D2-L8AA2 | 7,5 | 13,5 | 79,7 | 7002069 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



▽ LIVELLO MINIMO DI SOMMERGIBILITÀ
MINIMUM SUBMERSIBLE LEVEL
NIVEAU MINIMUM D'IMMERSION
MINDESTWASSERSTAND
NIVEL SUMERGIBLE MÍNIMO
MINIMUM DALDIRMA SEVİYESİ

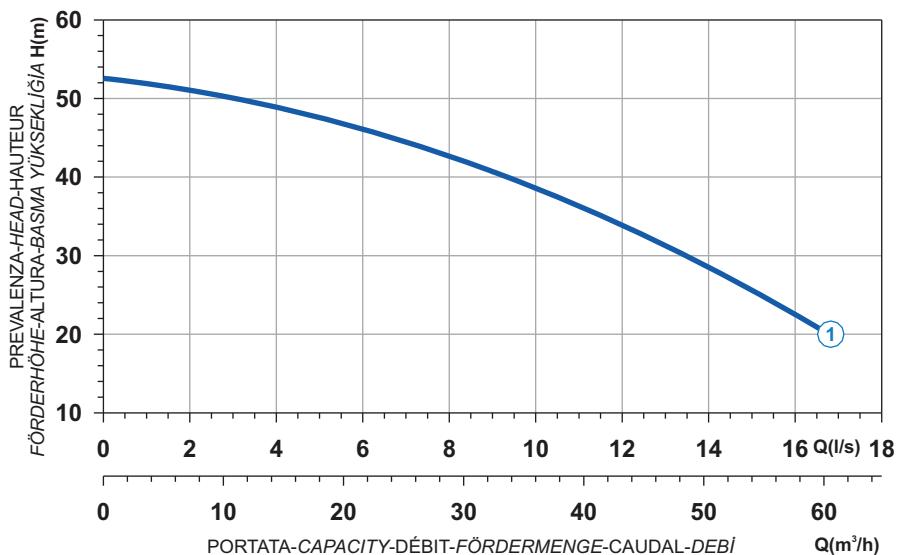


Versione disponibile con mantello di raffreddamento - Type available also with cooling jacket
 Version disponible avec chemise de refroidissement - Ausführung auch mit Kühlmantel lieferbar
 Disponible también con camisa de refrigeración - Soğutma ceketyle temin edilebilen versiyonu

Ghisa EN-GJL-250
 Fonte EN-GJL-250
 Hierro fundido EN-GJL-250

Cast Iron EN-GJL-250
 Grauguss EN-GJL-250
 Döküm Demir EN-GJL-250

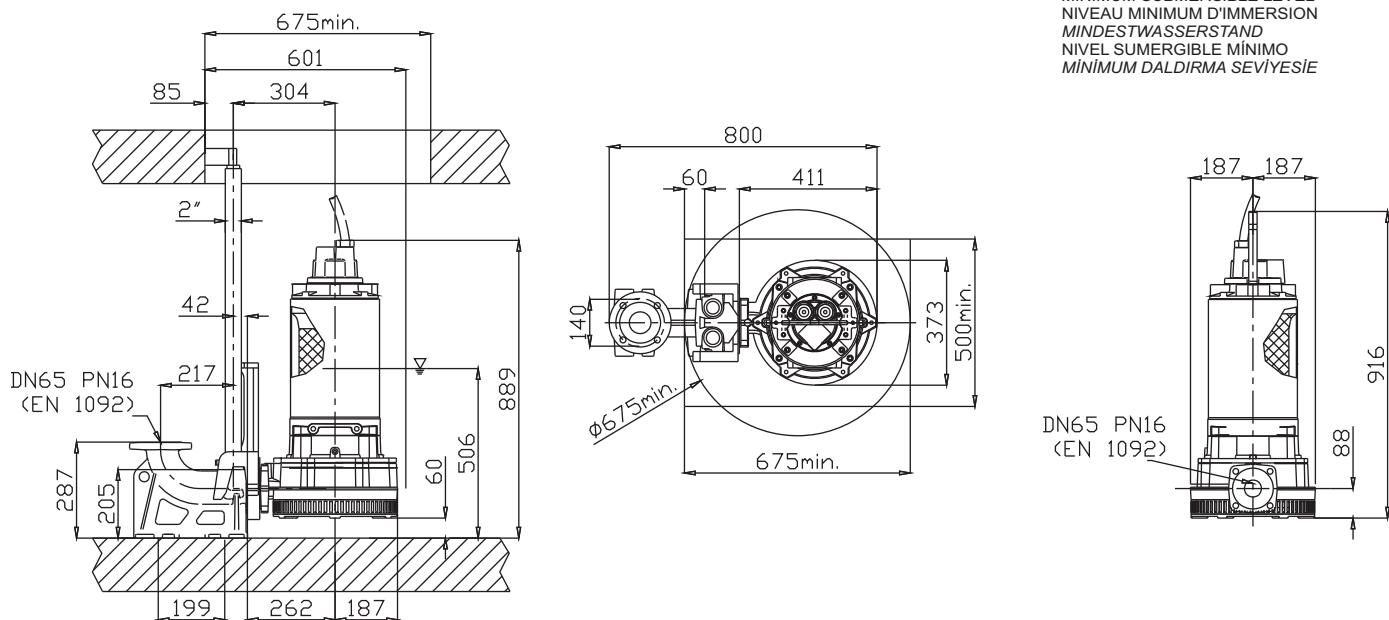
Curva caratteristica - Performance curve - Courbe caractéristique Kennlinie - Curva caratterística - Karakteristik eğri



| Curve N° | Code | Type | MOTOR | | | ATEX code |
|----------|---------|----------------|---------------------|---------------------|-------------------------|-----------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7001365 | G213R6D7-L8AA2 | 12 | 21,7 | 128 | 7005855 |

| | |
|-------------------|-------------------|
| Power supply | 3ph 400/690V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 8 |
| Discharge (mm) | DN 65 |
| Max Weight (Kg) | 195 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



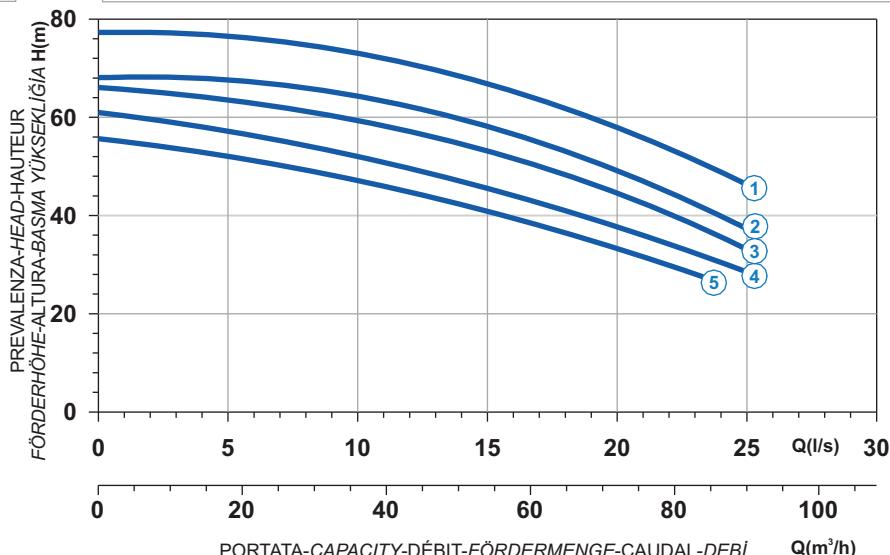
Versione disponibile con mantello di raffreddamento - Type available also with cooling jacket
 Version disponible avec chemise de refroidissement - Ausführung auch mit Kühlmantel lieferbar
 Disponible también con camisa de refrigeración - Soğutma ceketiyle temin edilebilen versiyonu



■ Ghisa EN-GJL-250
■ Fonte EN-GJL-250
■ Hierro fundido EN-GJL-250

■ Cast Iron EN-GJL-250
■ Grauguss EN-GJL-250
■ Döküm Demir EN-GJL-250

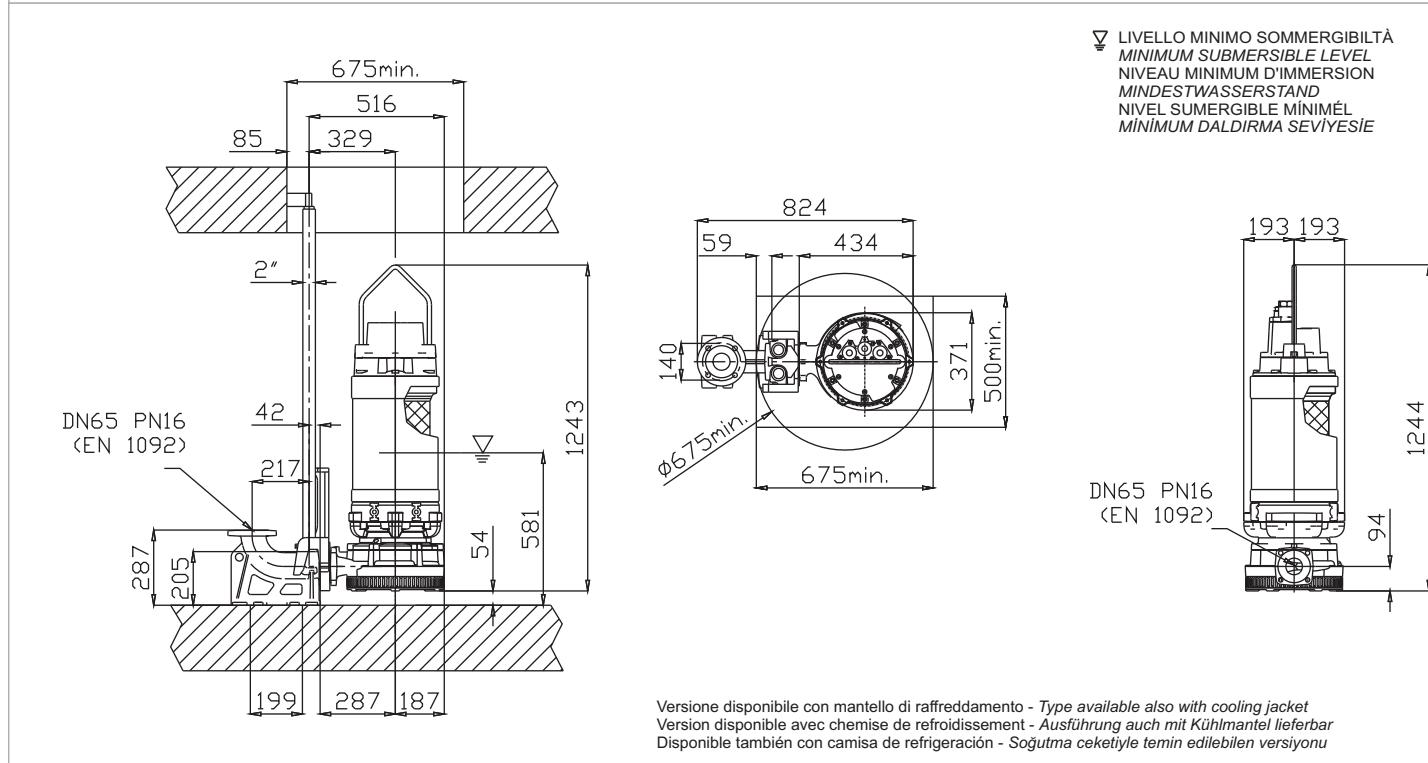
**Curva caratteristica - Performance curve - Courbe caractéristique
Kennlinie - Curva característica - Karakteristik eğri**



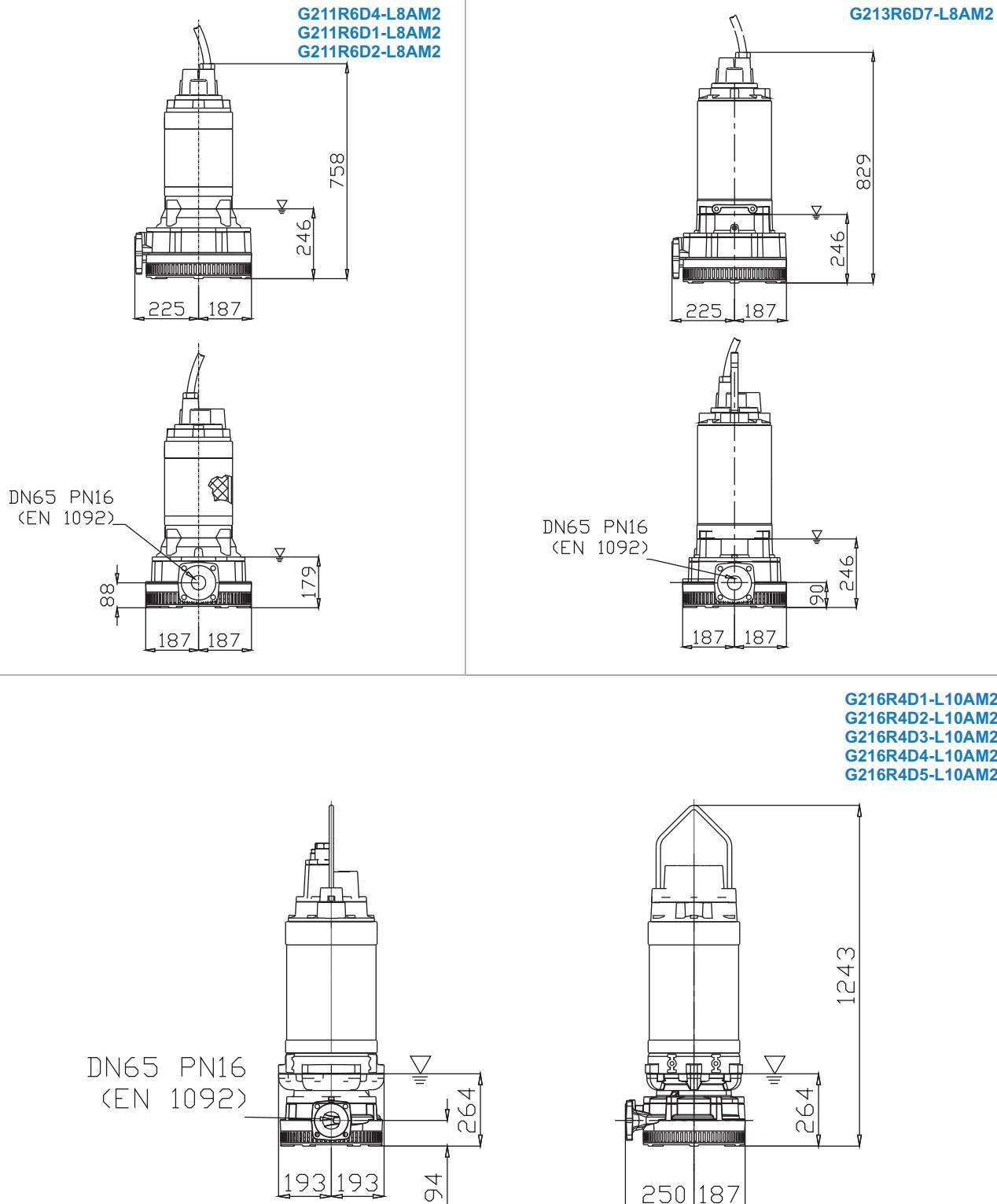
| | |
|-------------------|-------------------|
| Power supply | 3ph 400/690V 50Hz |
| R.P.M. | 2850 |
| Free passage (mm) | 10 |
| Discharge (mm) | DN 65 |
| Max Weight (Kg) | 350 |

| Curve N° | Code | Type | MOTOR | | | ATEX code |
|-------------|---------|------------------------|------------------------|------------------------|----------------------------|--------------|
| | | | Rated power P2 (kW) | Rated current I (A) | Starting current Is (A) | |
| 1 | 7002213 | G216R4D1-L10AA2 | 27 | 46,9 | 277 | 7007622 |
| 2 | 7002691 | G216R4D2-L10AA2 | 25,1 | 43,6 | 257 | 7007557 |
| 3 | 7002706 | G216R4D3-L10AA2 | 22,4 | 38,9 | 230 | 7007258 |
| 4 | 7002707 | G216R4D4-L10AA2 | 20 | 35,8 | 211 | 7007033 |
| 5 | 7002738 | G216R4D5-L10AA2 | 18 | 32,2 | 190 | 7007135 |

Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Ebatlar (mm)



Installazione a secco
Dry pit installation
 Installation fixe en chambre sèche
Trockenaufstellung
 Instalación fija en cámara aislada
Kuru kurulum



LIVELLO MINIMO SOMMERGIBILITÀ - *MINIMUM SUBMERSIBLE LEVEL* - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - *NIVEL SUMERGIBLE MÍNIML* - *MÍNIMUM DALDIRMA SEVÝESİ*