CHANNELS - MARINE BRONZE

BC

IMPIEGHI
Le elettropompe sommergibili in bronzo marino sono utilizzate per lo smaltimento delle acque di scarico provenienti dal settore marino, alimentare, prodotti chimici e petrolchimici.

PARTICOLARITÀ COSTRUTTIVE
Elettropompe sommergibili 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	Bronzo marino
Girante	Acciaio inossidabile AISI 316L
Cavo elettrico	Neoprene H07RN/F
Albero	Acciaio inossidabile AISI 316L/Duplex
O-rings e paraolio	Nitrile
Bullonerie	Classe A4 - AISI 316
Tenuta meccanica	Crburo di silicio / Carburo di silicio

APPLICATION
Submersible electric pumps in marine bronze are used prevalently for cleaning of waste waters originating from chemical installations, agricoltural and alimentary fields.

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	Marine Bronze
Impeller	Stainless Steel AISI 316L
Electric cable	Neoprene H07RN/F
Shaft	Stainless Steel AISI 316L / Duplex
O-rings and lip seal	Nitrile
Bolts	A4 class - AISI 316
Mechanical seal	Silicon Carbide / Silicon Carbide

APPLICATIONS
Les électropompes submersibles en bronze marine sont utilisées pour l'écoulement des eaux usées provenant du secteur marin, alimentaire, produits chimiques et pétrochimiques.

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	Bronze Marine
Roue	Acier inoxydable AISI 316L
Câble électrique	Néoprène H07RN/F
Arbre	Acier inoxydable AISI 316L / Duplex
O-ring et joints	Nitrile
vis	Classe A4 - AISI 316
Garniture mécanique	Carb. de silicium / carbure de silicium

EINSATZBEREICHE
Entwässerungspumpen aus Bronze werden zu Förderung von Abwässern aus dem chemischen Anlagenbau, der Landwirtschaft und Nahrungsmittelindustrie eingesetzt.

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

WERKSTOFFE

Motorgehäuse	Marine Bronze
Laufrad	Edelstahl AISI 316L
Anschlusskabel	Neoprene H07RN/F
Welle	Edelstahl AISI 316L / Duplex
Wellendichtring und O-Ringe	Nitrile
Schrauben	Edelstahl AISI 316
Gleitringdichtung	Siliziumkarbid / Siliziumkarbid

UTILIZACION
Bombas sumergibles en Bronce Marino se utilizan especialmente para bombear aguas saldas, sean marinas que provenientes del sector alimentario, químico o petrolquímico.

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	Bronce Marino
Impulsor (turbina)	Acero inoxidable AISI 316L
Cable eléctrico	Neopreno H07RN/F
Eje	Acero inoxidable AISI 316L / Duplex
Anillo de sellados y O-Rings	Nitrile
Tornillos	Clase A4 - AISI 316
Sello mecánico	Carburo de silicio / Carburo de silicio

ОБЛАСТЬ ПРИМЕНЕНИЯ
Погружные электронасосы из бронзы для морской среды используются для перекачки сточных вод в морской отрасли и от пищевой промышленности, химических и нефтехимических продуктов.

КОНСТРУКЦИОННЫЕ ОСОБЕННОСТИ
Погружные электронасосы с прочной и компактной конструкцией. Электродвигатели размещены в секции с герметичным уплотнением и соединены через валы небольшой длины с рабочими колесами, расположенными в гидравлической камере. Валы проходят через масляную камеру между гидравликой и электродвигателем.

МАТЕРИАЛЫ

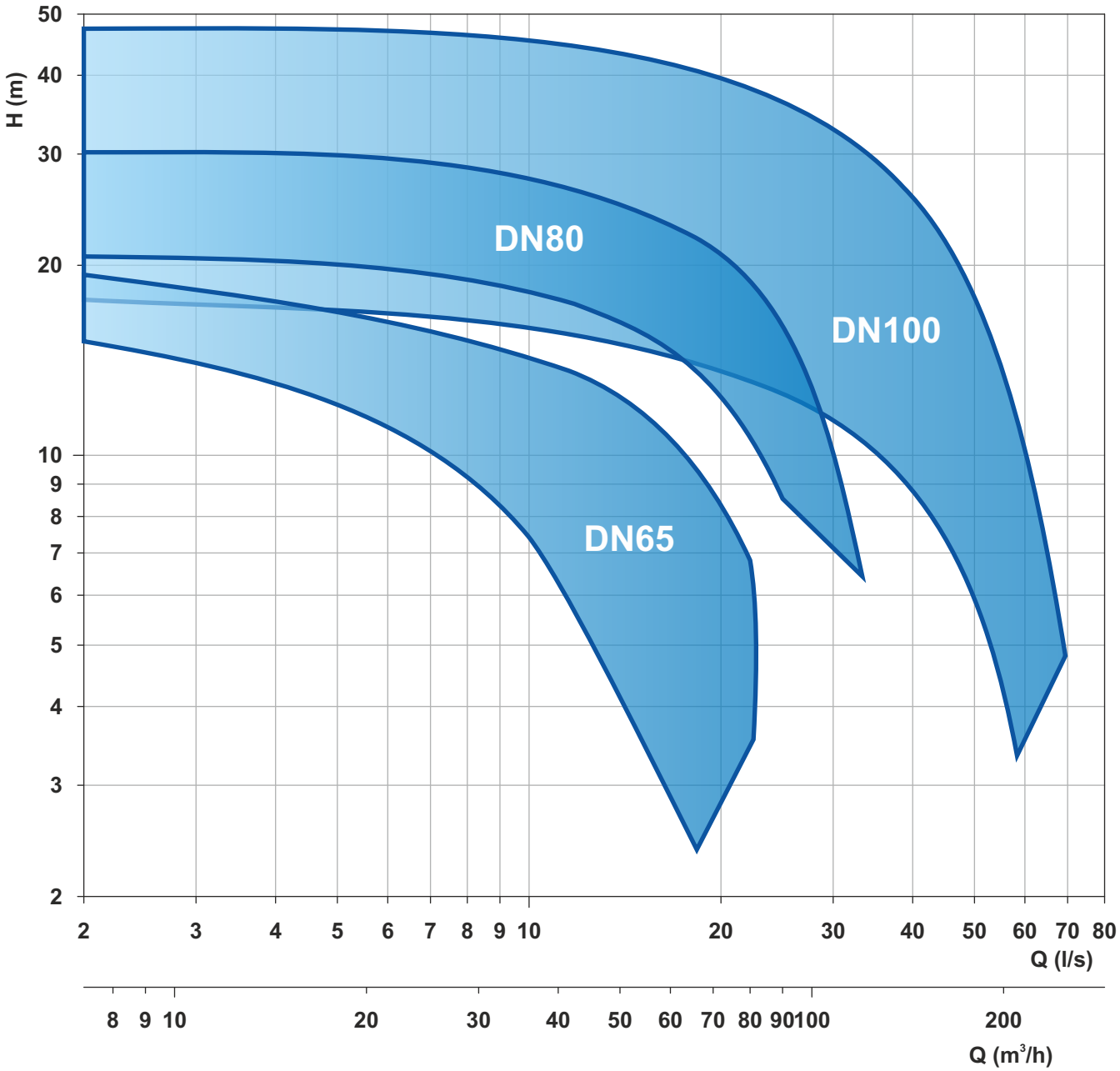
Основные литые компоненты	Морская бронза
Рабочее колесо	Нержавеющая сталь AISI 316L
Электрокабель	Неопрен H07RN/F
Вал	Нержавеющая сталь AISI 316L/Дуплекс
Уплот. кольца и манжета	Нитрил
Винты	Класс A4 - AISI 316
Мех. уплотнение	Карбид кремния / Карбид кремния

BC

CHANNELS - MARINE BRONZE

Elettropompe sommergibili a canali in Bronzo Marino 2 poli
Submersible electric pumps whit channels in Marine Bronze 2 poles
Electropompe submersible à canaux en Bronze Marine 2 pôles
Tauchmotorpumpe aus Marine-Bronze mit Mehrkanalrad 2-polig
Bombas sumergibles a canales en Bronce Marino 2 polos
Вихревые погружные электронасосы из морской бронзы 2 полюса





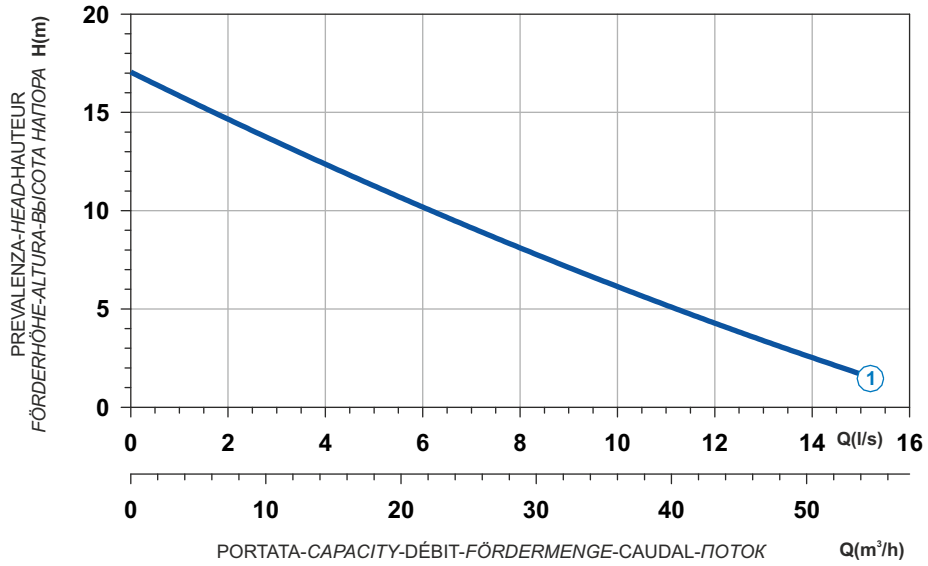
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Las hojas de datos técnicas están disponibles en nuestro web site www.faggiolatipumps.com
Технические спецификации имеются на Интернет-сайте www.faggiolatipumps.comr





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Bronze Marine
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Marine-Bronze
Морская бронза

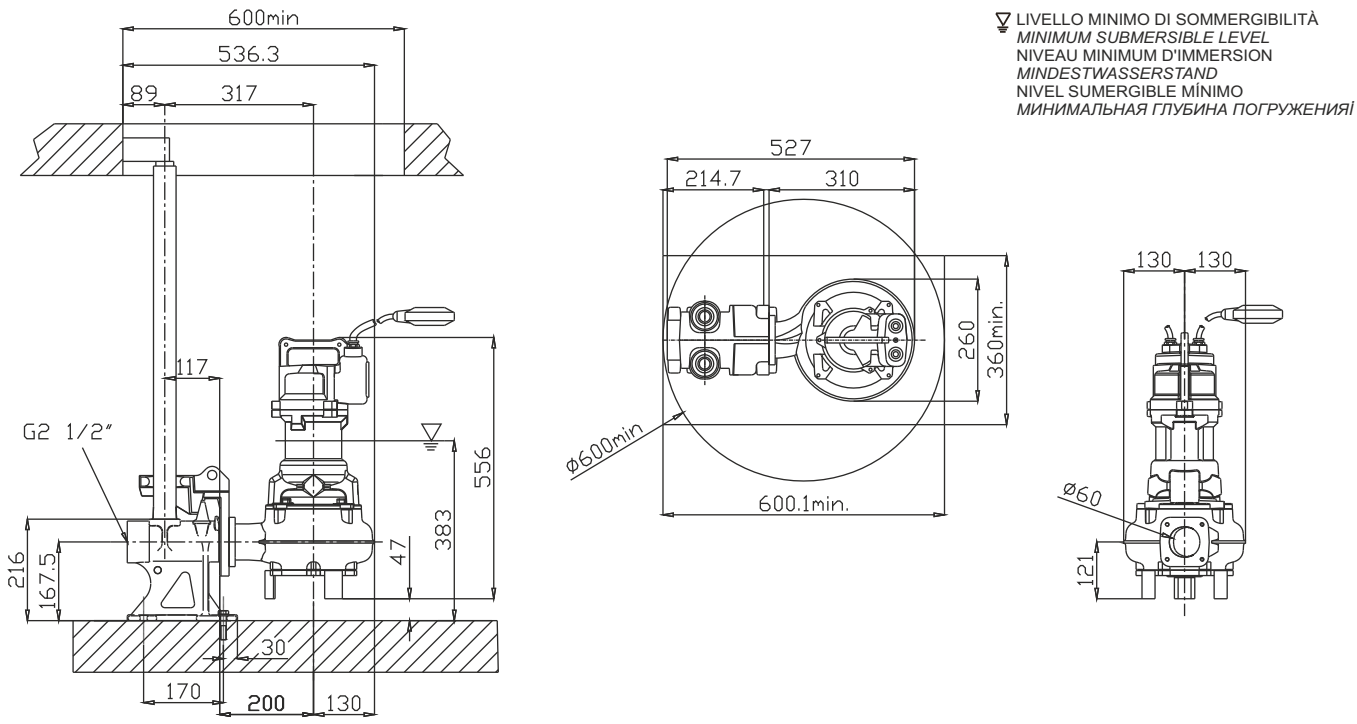
Curva caratteristica - *Performance curve* - Courbe caractéristique
Kennlinie* - Curva característica - *Характеристическая кривая



Power supply	1ph 230V 50Hz
R.P.M.	2850
Free passage (mm)	40
Discharge (mm)	DN 65
Max Weight (Kg)	51

Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7005865	**B271M1M2-L40KB1**	1,7	10,2	56,1	7006402

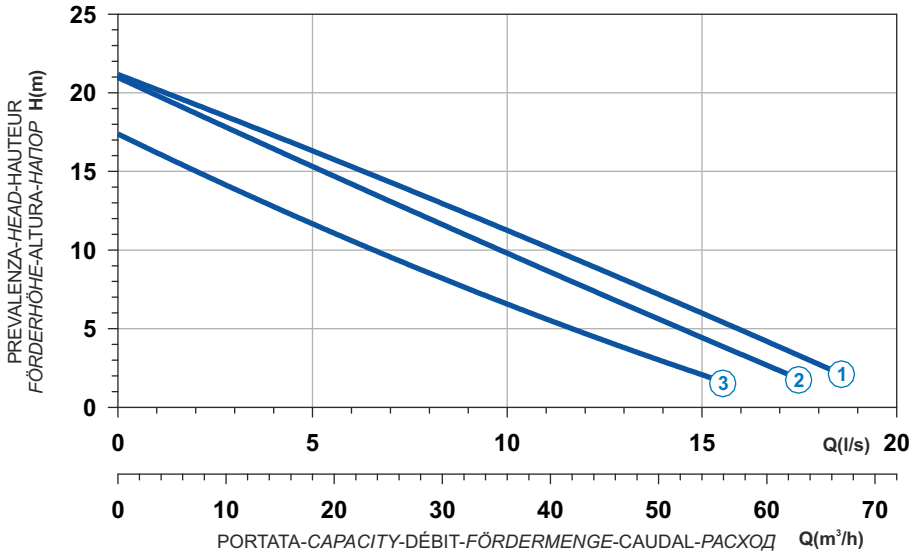
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Bronzo Marino
Bronze Marine
Bronce Marino
Marine Bronze
Marine-Bronze
Морская бронза



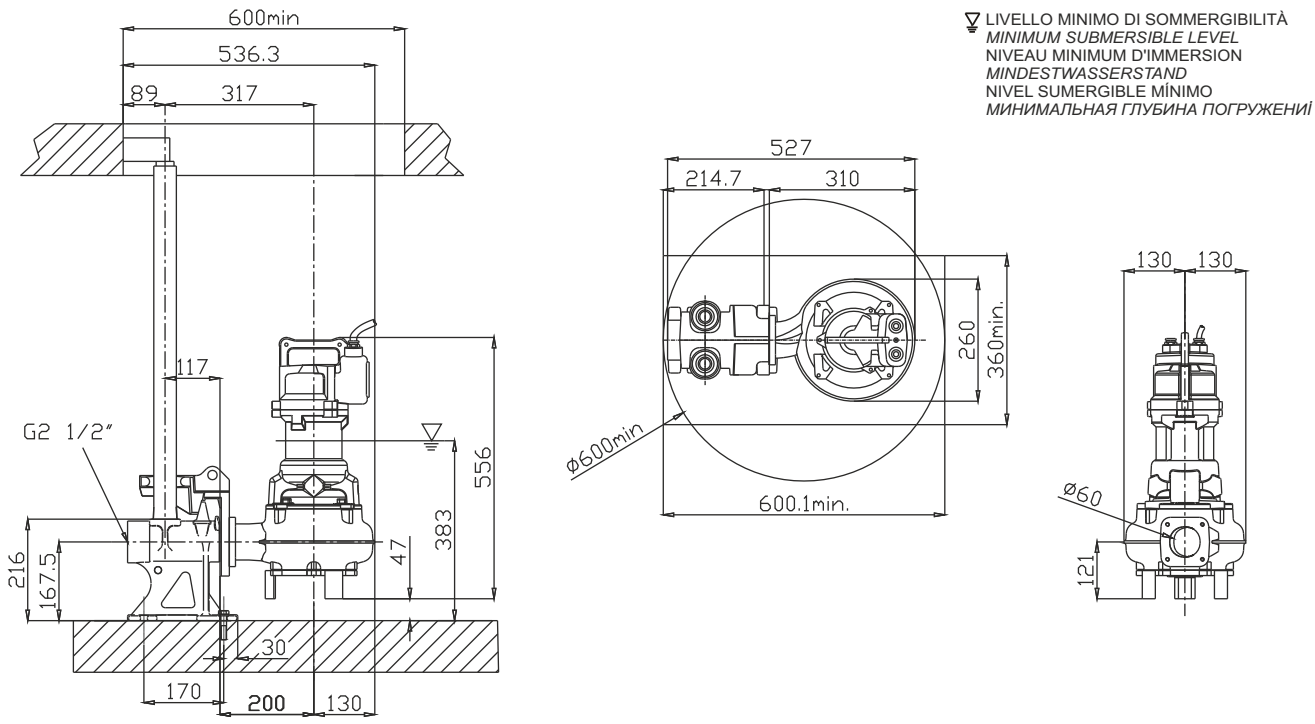
Curva caratteristica - *Performance curve* - Courbe caractéristique
Kennlinie* - Curva característica - *Характеристическая кривая



Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7009613	**B271T1M4-L40KA0**	2,8	5,2	30,7	7005901
2	7005493	**B271T1M1-L40KA0**	2,8	5,2	30,7	7005922
3	7005494	**B271T1M2-L40KA0**	2,1	3,9	23	7005592

Power supply	3ph 400V 50Hz
R.P.M.	2850
Free passage (mm)	40
Discharge (mm)	DN 65
Max Weight (Kg)	50

Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)



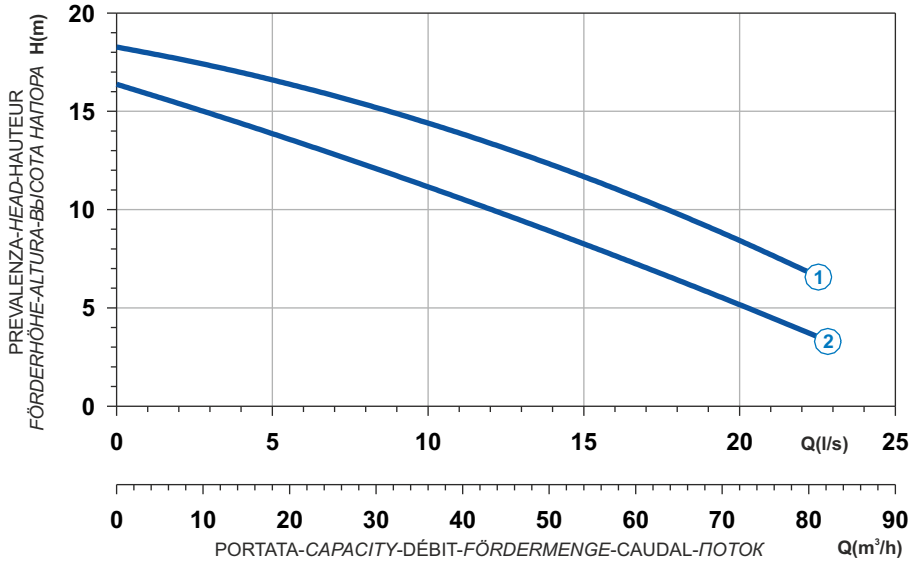
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Bronzo Marino
Bronze Marine
Bronce Marino
Marine Bronze
Marine-Bronze
Морская бронза

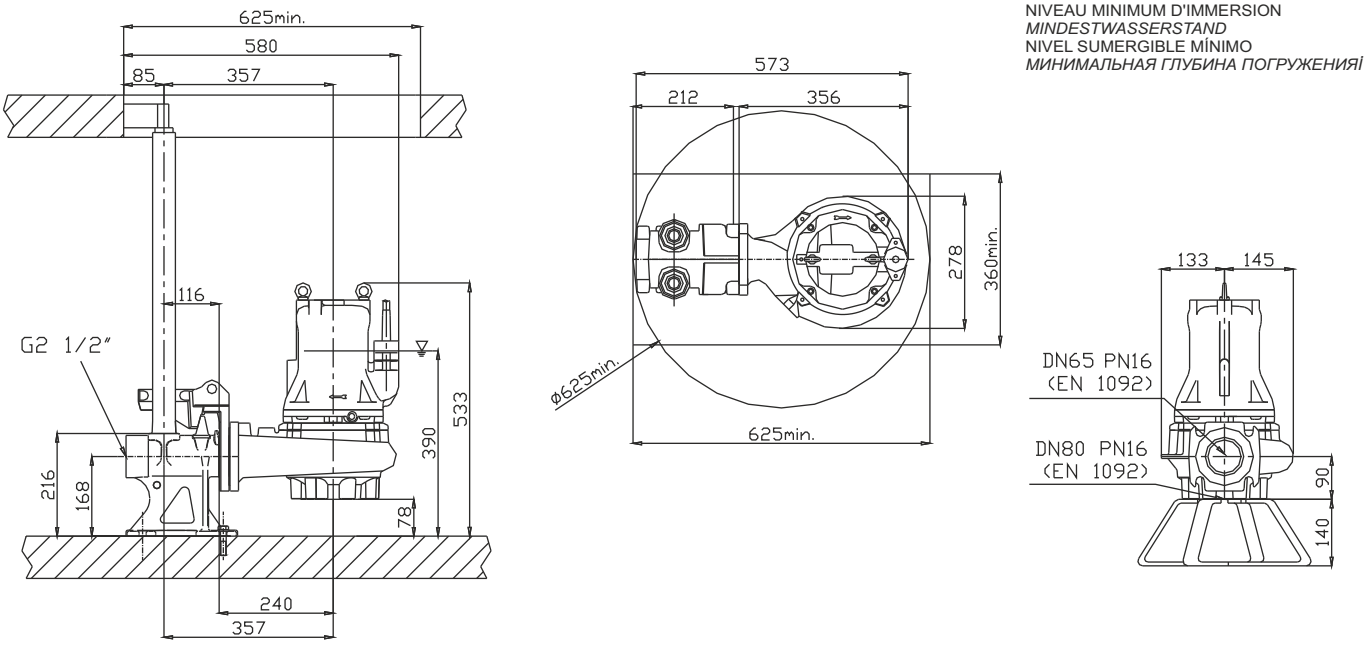
Curva caratteristica - *Performance curve* - Courbe caractéristique
Kennlinie* - Curva característica - *Характеристическая кривая



Power supply	3ph 400V 50Hz
R.P.M.	2850
Free passage (mm)	30
Discharge (mm)	DN 65
Max Weight (Kg)	65

Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7005355	**B209T3C2-L30KA0**	3,6	6,6	38,9	7005358
2	7005495	**B209T3C3-L30KA0**	3,1	5,8	34,2	7005577

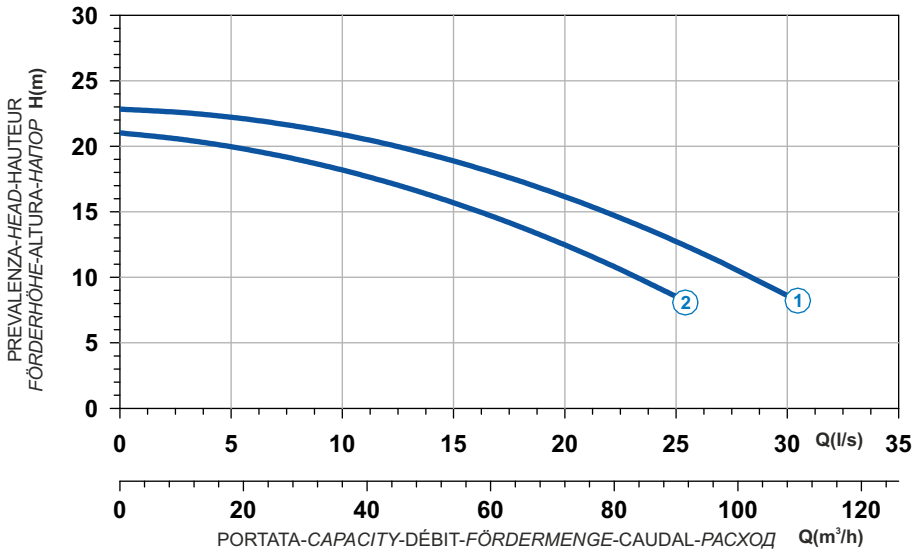
Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)



Bronzo Marino
Bronze Marine
Bronce Marino
Marine Bronze
Marine-Bronze
Морская бронза



Curva caratteristica - *Performance curve* - Courbe caractéristique *Kennlinie* - Curva característica - *Характеристическая кривая*

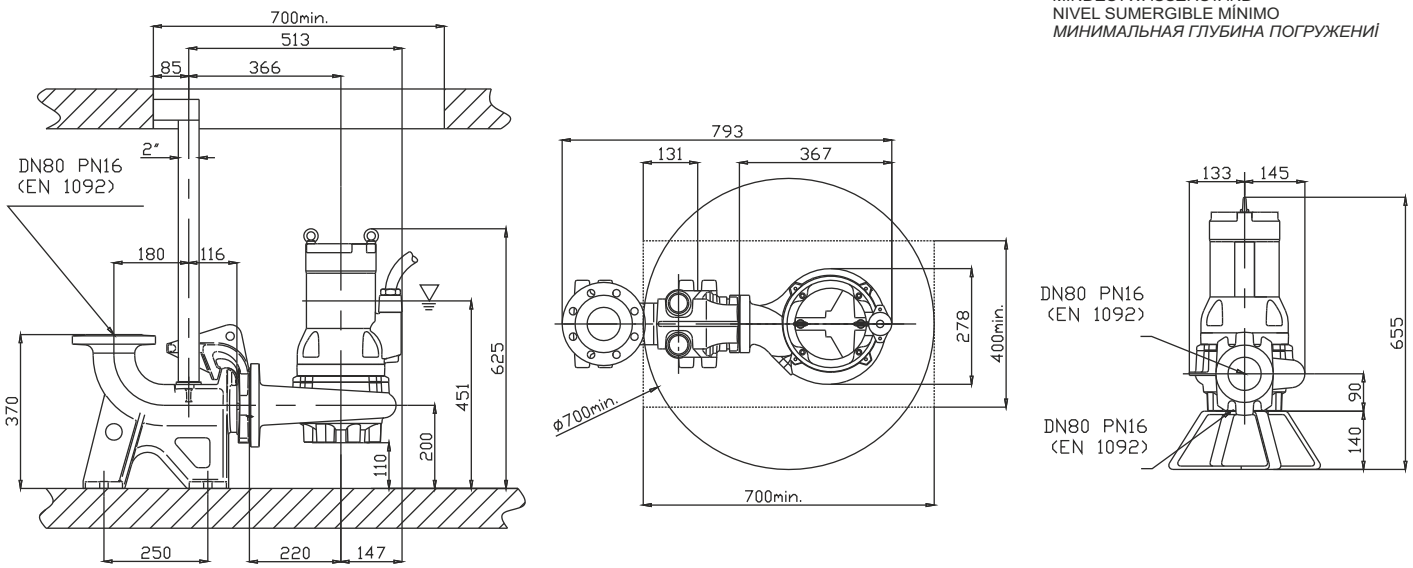


Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7005348	**B210R3C1-M30KA2**	6,5	11,8	69,6	7008394
2	7001866	**B210R3C4-M30KA2**	5	9,1	53,7	7005484

Power supply	3ph 400/690V 50Hz
R.P.M.	2850
Free passage (mm)	30
Discharge (mm)	DN 80
Max Weight (Kg)	90

Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)

LIVELLO MINIMO DI SOMMERGIBILITÀ
MINIMUM SUBMERSIBLE LEVEL
NIVEAU MINIMUM D'IMMERSION
MINDESTWASSERSTAND
NIVEL SUMERGIBLE MÍNIMO
МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

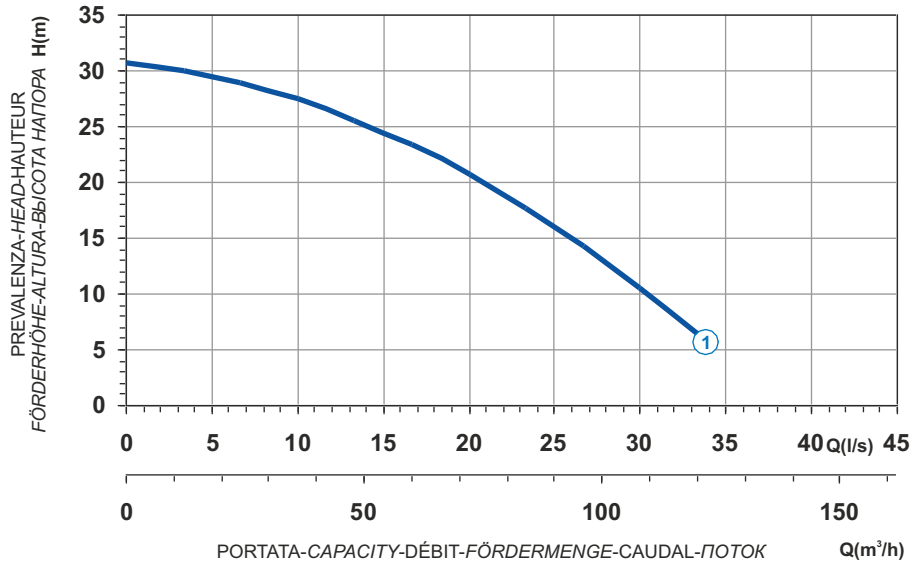


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Bronzo Marino
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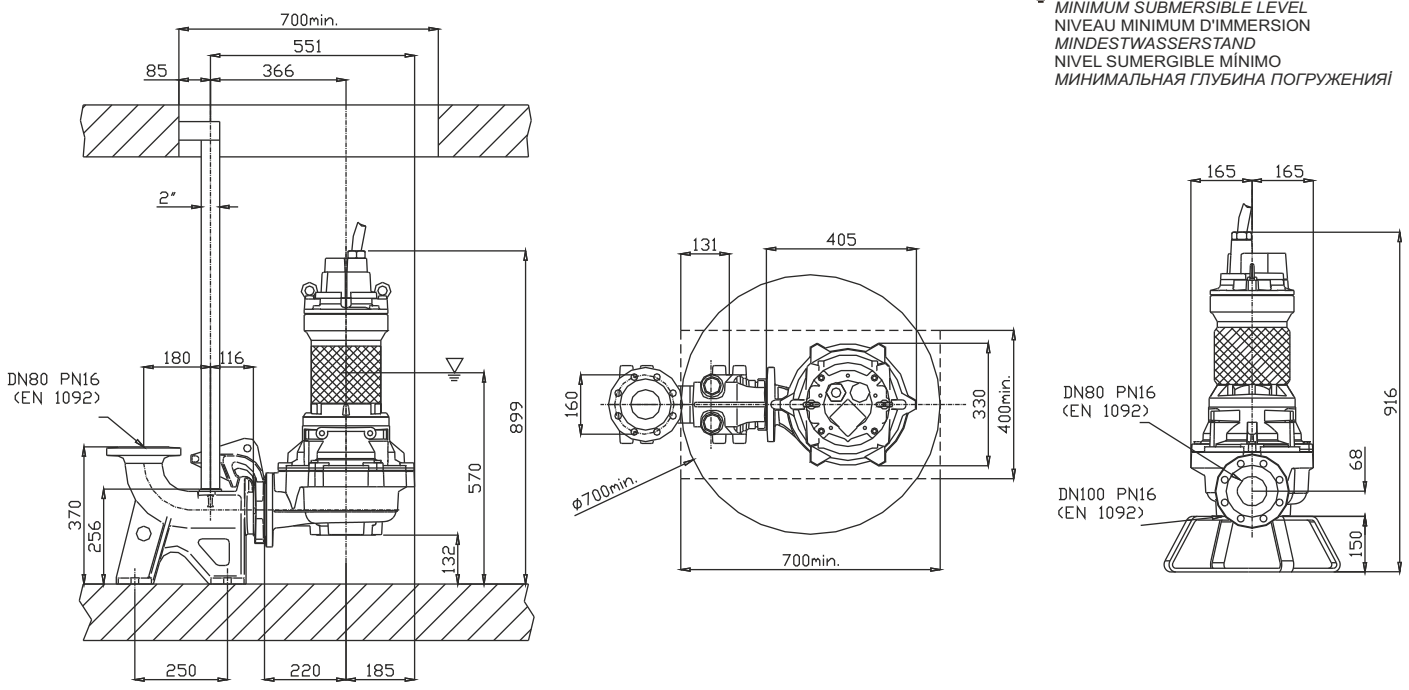


Power supply	3ph 400/690V 50Hz
R.P.M.	2850
Free passage (mm)	30
Discharge (mm)	DN 80
Max Weight (Kg)	170

Curve N°	Code	Type	MOTOR			ATEX code
			Rated power P2 (kW)	Rated current I (A)	Starting current Is (A)	
1	7002495	**B211R3C1-M30KA2**	7,5	13,5	79,7	7008575

Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)

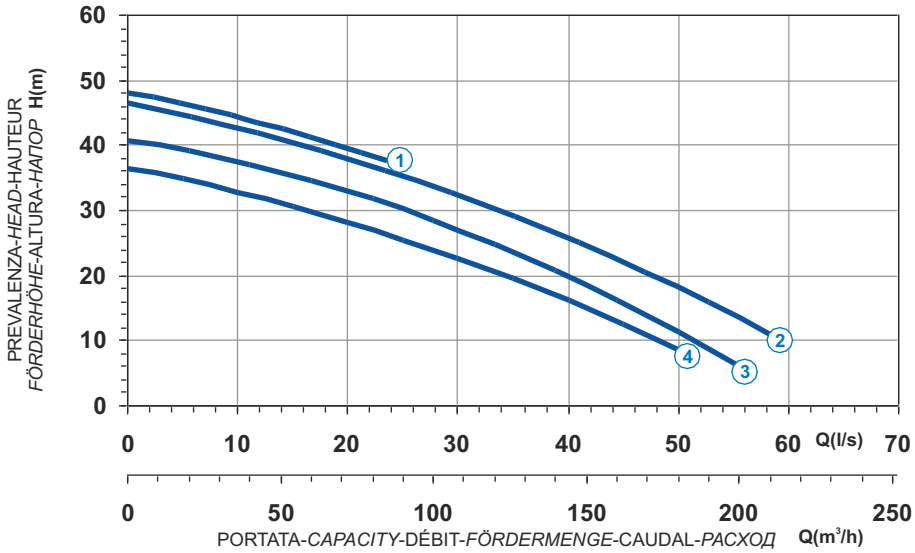
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NIVEAU MINIMUM D'IMMERSION
MINDESTWASSERSTAND
NIVEL SUMERGIBLE MÍNIMO
МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ



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Bronze Marine
Bronce Marino
Marine Bronze
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Морская бронза



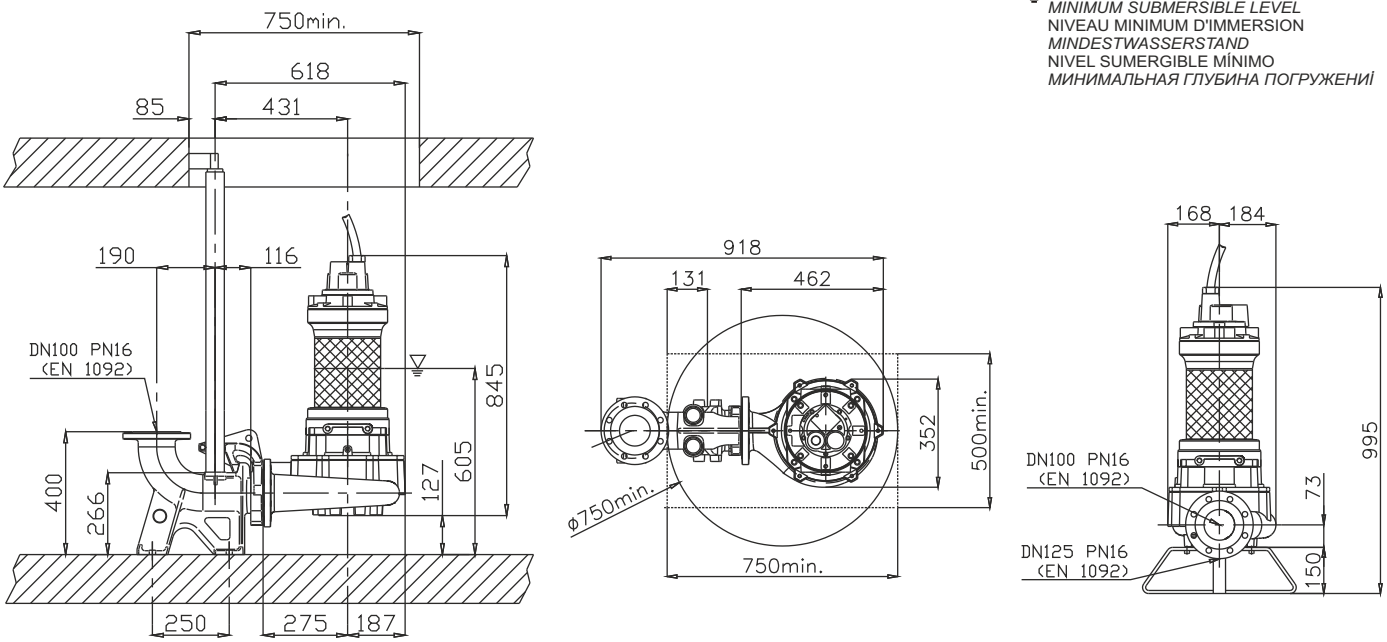
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Kennlinie* - Curva característica - *Характеристическая кривая



Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7001451	**B213R3C1-P40KA2**	16,6	29,8	176	7008585
2	7009015	**B213R3C2-P40KA2**	16,6	29,8	176	7000161
3	7001491	**B213R3C3-P40KA2**	13,8	24,8	146	7008587
4	7008935	**B213R3C4-P40KA2**	12	21,7	128	7008676

Power supply	3ph 400/690V 50Hz
R.P.M.	2850
Free passage (mm)	40
Discharge (mm)	DN 100
Max Weight (Kg)	225

Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)



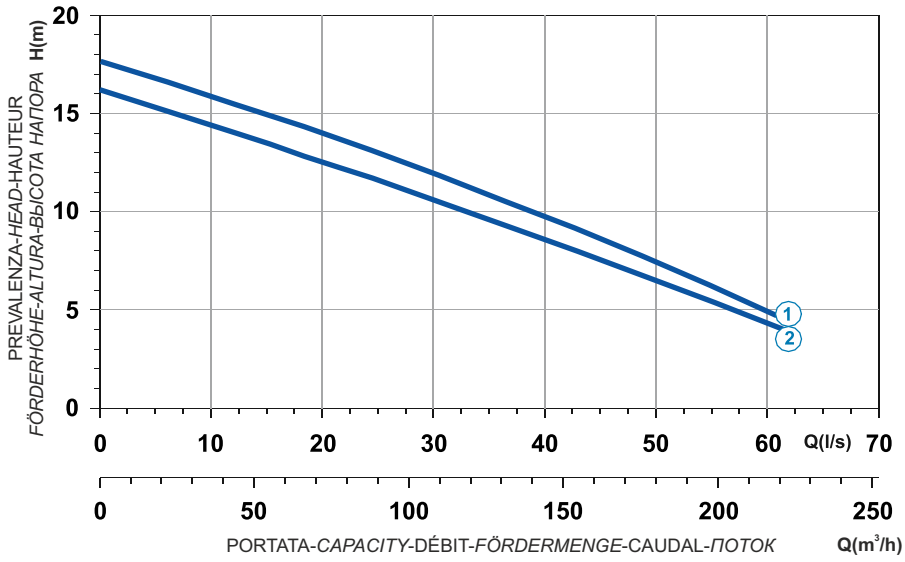
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Marine-Bronze
Морская бронза

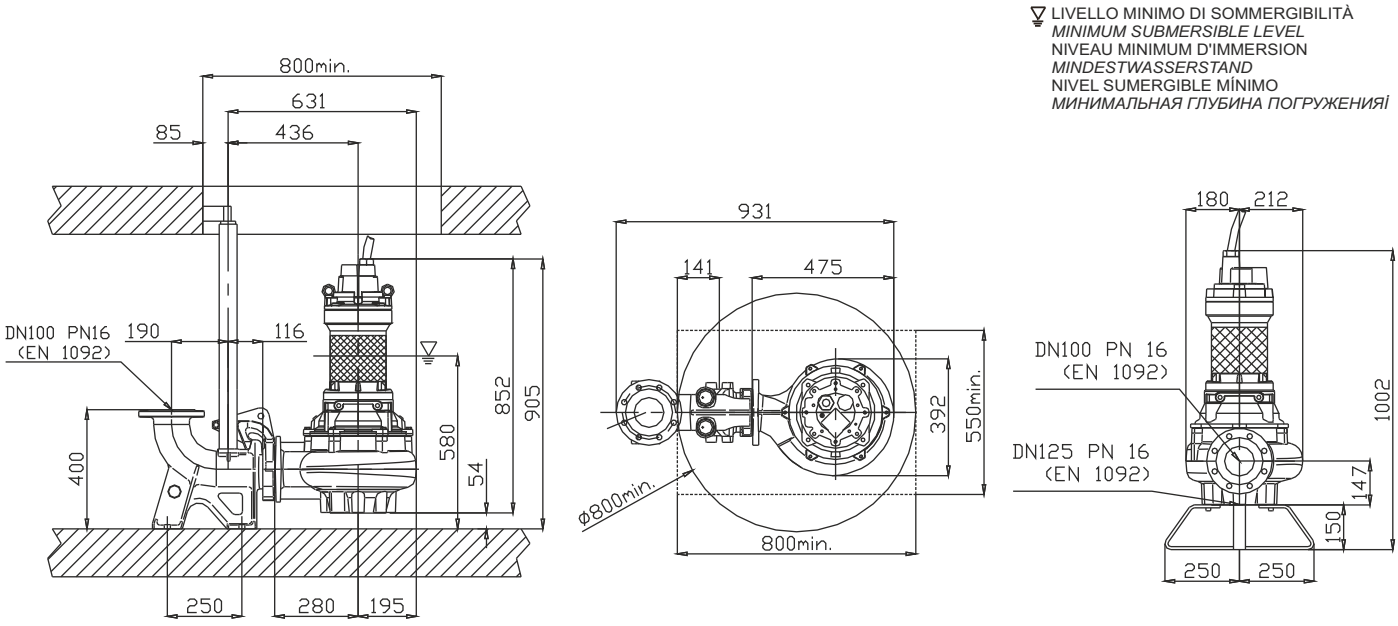
Curva caratteristica - *Performance curve* - Courbe caractéristique
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Power supply	3ph 400/690V-50Hz
R.P.M.	1436
Free passage (mm)	80
Discharge (mm)	DN 100
Max Weight (Kg)	190

Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7007698	**B411R2C6-P80KA2**	7,5	14,3	84,4	7007715
2	7007754	**B411R2C4-P80KA2**	7,1	13,5	79,6	7007788

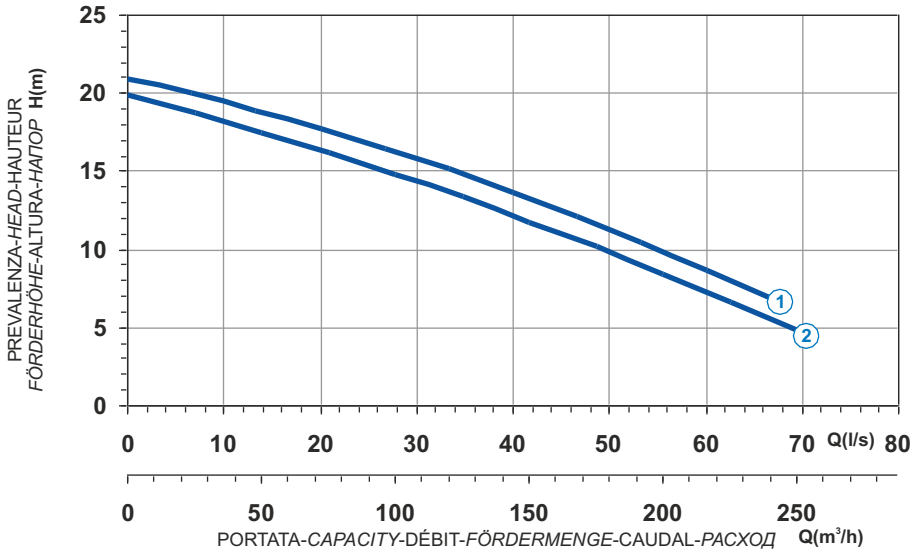
Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)



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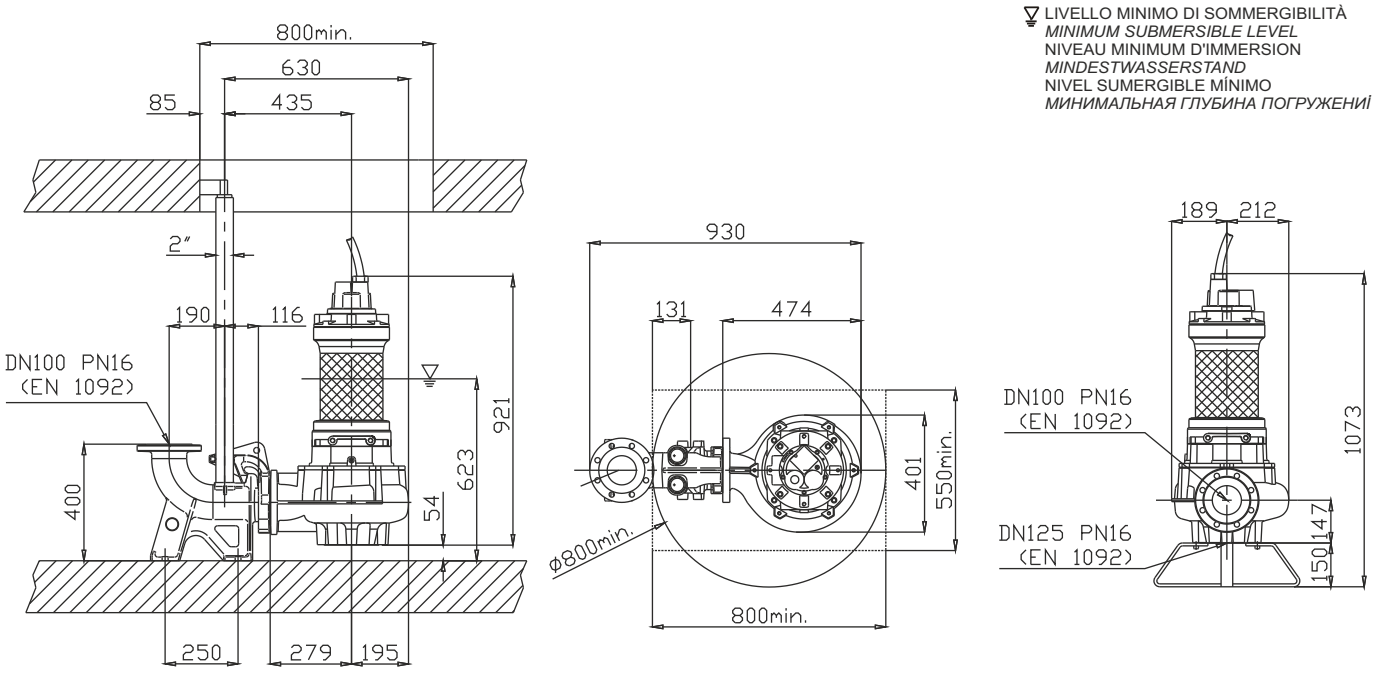
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Curve N°	Code	Type	MOTOR Rated power P2 (kW)	MOTOR Rated current I (A)	MOTOR Starting current Is (A)	ATEX code
1	7005551	**B413R2C1-P80KA2**	10	19	112	7008775
2	7009422	**B413R2C6-P80KA2**	10	19	112	7008842

Power supply	3ph 400/690V 50Hz
R.P.M.	1450
Free passage (mm)	80
Discharge (mm)	DN 100
Max Weight (Kg)	220

Dimensioni - *Dimensions* - Dimensions - *Abmessungen* - Dimensiones - *Габариты* (mm)



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