

FAGGIOLATI PUMPS® S.p.A.

Professional Submersible Pumps

GAM.PRO 02/2018/rev.1

 Made in Italy



 **GAMMA PRODOTTI**
 **GAMME DE PRODUITS**
 **GAMA DE PRODUCTOS**

 **PRODUCTS RANGE**
 **WARENANGEBOT**
 **АССОРТИМЕНТ ПРОДУКЦИИ**

Store Mac iPhone Watch iPad iPod iTunes Supporto


iTunes Preview

Panoramica Musica Video Classifiche

Faggiolati Sel

By Faggiolati Pumps S.p.A.


Open iTunes to buy and download apps.



Description
Applicazione ufficiale della Faggiolati Pumps per la ricerca per prestazioni delle pompe, degli aeratori e degli aggratori.

Faggiolati Sel Support

iPhone Screenshot



Free
Category: Catalogues
Updated: 14 February 2014
Version: 1.3
Size: 2.5 MB
Languages: English, French, German, Italian, Portuguese, Spanish
Developer: Faggiolati Pump S.p.A.
© 2013 Faggiolati Pumps
Rated 4+

Compatibility: Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch. This app is optimized for iPhone 5.

Customer Ratings
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App


Categorie Home page Classifiche Favore uscite

Faggiolati Sel

Faggiolati Pumps spa - 13 febbraio 2014 (Stromani)

Installa Aggiungi alla lista desideri

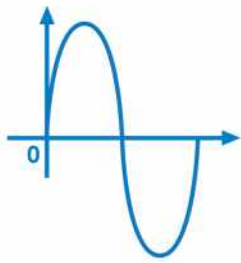
★★★★☆



Scopri di più sulle migliori posizioni di Faggiolati Pumps app

✓ Scarica una collezione





FAGGIOLATI PUMPS® S.p.A.



La nostra società è specializzata nella **progettazione e costruzione di elettropompe sommergibili** (da kW 0,5 a kW 350) in Ghisa grigia, in Bronzo marino ed Acciaio inossidabile.

Siamo in grado di eseguire **prodotti speciali su specifica di materiali del cliente**. Operiamo secondo la **normativa ISO 9001 / ISO 14001** riservando la massima attenzione e cura al prodotto (**i motori elettrici sono tutti in classe d'efficienza IE3** e, fino a 50 kW sono certificati secondo le attuali **norme antideflagranti ATEX**). Forniamo inoltre **miscelatori sommersi e sistemi di aerazione**, strumenti elettronici di controllo ed accessori per impianti di pompaggio.



Our Company is specialized in **design and Electro Submersible Pumps producing** (from kW 0,5 to kW 350), in grey Cast Iron, in Marine Bronze and Stainless Steel.

Furthermore, we can provide **special products according to the customer's projects**. We are working according to **ISO 9001 / ISO 14001 norms**, paying utmost attention and care to the product (**electric motors are all in Premium Efficiency IE3 class** and, up to powers of 50 kW, are certified according to **anti explosion legislation ATEX**). Furthermore we can supply **submersible mixers, water aerators**, electronic instruments, several accessories for lifting plants.



Notre société maîtrise le dessin et la **construction de pompes submersibles** (de 0,5 à 350 kW) en fonte grise, bronze marin et acier inox.

Nous sommes en mesure de **produire des pompes sur spécification technique du client**. Nous travaillons suivant la **norme ISO 9001 / ISO 14001**, avec une attention et un soin excellent de nos produits (**les moteurs sont Premium Efficiency IE3** et, jusqu'à 50 kW sont certifiés suivant les **normes actuelles anti explosion UNI CEI EN ISO/IEC 80079-34:2012**). Nous produisons de plus des mélangeurs submersibles, des systèmes d'aération et d'oxygénation, des systèmes électroniques de mesure et des accessoires pour les stations de relèvement.



La nuestra Sociedad es especializada en la **proycción y construcción de bombas sumergibles** (da kW 0.5 a kW 350) Hierro Fundido EN-GJL-250, en Bronce Marino y Acero Inoxidable.

Hacemos bombas con **distinto material según el pedido del cliente** Trabajamos según la **norma ISO 9001 / ISO 14001**, reservando la máxima atención y cura del producto (los **motores son de alta eficiencia IE3** y, hasta 50 kW son certificados según **las actuales normas UNI CEI EN ISO/IEC 80079-34:2012**). Construimos también, mezcladores sumergibles, **sistemas para aereadores y oxigenadores**, instrumentos electronicos de medida y accesorios para plantas de bombeo.



"L'ingegno è vedere possibilità dove gli altri non ne vedono."

Enrico Mattei

"Intelligence is the ability to see possibilities that others do not see"

Enrico Mattei



Unser Unternehmen ist auf die Entwicklung und **Konstruktion von Elektrotauchpumpen** (0,5 bis 350kW) aus Graugussseisen, Meerbronze und Edelstahl spezialisiert.

Wir können auch **Spezialpumpen je nach Materialangabe unserer Kunden fertigen**. Wir arbeiten gemäß **Norm ISO 9001 / ISO 14001** und stellen unsere Produkte mit besonderer Aufmerksamkeit und Sorgfalt her (**Motoren sind Premium Efficiency IE3** und, bis zu 50 kW sind gemäß der **derzeitigen UNI CEI EN ISO/IEC 80079-34:2012 Explosionsschutz Normen zertifiziert**). Des Weiteren können wir auch **Tauchmischer, Belüftungs und Sauerstoffzufuhrsysteme**, elektronische Messgeräte und Zubehörteile für Pumpenanlagen liefern.



Наша компания специализируется на разработку и производство электрических погружных насосов (с 0,5кВт до 350кВт), изготовленных из чугуна, морской бронзы и нержавеющей стали.

Кроме этого, мы сможем обеспечить специальные разработки по проектам заказчика. Мы работаем согласно нормам Международной организации по стандартизации **ISO 9001 / ISO 14001**, уделяя особое внимание и заботу продукту электродвигатели находятся в премиум **класс эффективности IE3** и, вплоть до мощности 50кВт, сертифицированы согласно законодательству по охране против взрыва **UNI CEI EN ISO/IEC 80079-34:2012**). Более того, мы можем поставлять погружные мешалки, водные аэраторы и сопла «ossi», измерительные приборы, разные принадлежности для насосных станций.

FRT/M HP 1,5

FAGGIOLATI GIOVANNI

Zona Industriale
MACERATA - Italy
Telefono 0733/202292 r.a.
Telex 560863 ASSIMC I
CATALOGO '85

Pompe sommerse per liquidi carichi

NOTE: The submersed electric pumps have been built for the purpose to offer a sliding impeller, to empty, to suction, to drain, to waste, to clean and to suspended.

CONSTRUCTIONS: The submersed electric pumps have been made to be installed and impeller. They are made of spherical cast iron, ground stainless steel shaft, bronze and mud, mixing screw. We can provide pumps with impellers steel 316 or only impellers with vicia-vitola (solid material, bronze, piece of wood etc.), a suction cleaning provided with a crushing device. The impellers to wear resist while crushing solid materials. It is recommended to make pumps work completely.

NOTE: Impianto con piede di accoppiamento, guida a sfilza, sistema di sollevamento.

REF.	DESCRIZIONE
1	Carcassa motore
2	Perforatore
3/4	Pressoretti
5/8	Vite fissaggio
6	Coprirete
7	Carcassa motore
8	Coprirete
10	Coprirete inferiore
11	Avvit. di tenuta
12	Coprirete
13	Guaina
14	Vite fissaggio
15	Rondella inox
16	Frangiflutto
17	Vite fissaggio
18	Accoppiamento
19	Rotore
20	Albero motore
21	Verice in inox
22	Coprirete superiore
23/24	Tappe site
25	Coprirete superiore
26	Motore
27	Chiusetta

TECHNICAL PROPERTY						
MODEL	POWER (kW)	HP	Q (m³/h)	H (m)	W (kg)	W (kg)
FRT/M	0,5	0,7	4	6	5	11

1985 - 1990



Nasce nel 1985 il primo catalogo/listino Faggiolati con pompe da HP 0.50 fino ad HP 7.5. Nel 1988 si completa la prima gamma di elettropompe sommergibili fino a 30 kW, con carcassa motore provvista di «alette» di raffreddamento

The first Faggiolati catalogue/price list came out in 1985, with pumps from 0.50 HP to 7.5 HP. 1988 saw the completion of the first range of submersible electric pumps up to 30kW, with motor body equipped with cooling "wings"


Le premier catalogue/liste Faggiolati contenant des pompes de HP 0.50 à HP 7.5 voit le jour en 1985. La première gamme d'électropompes submersibles allant jusqu'à 30 kW équipées d'une carcasse de moteur dotée de « ailettes » de refroidissement, est complétée en 1988.


1985 entsteht der erste Katalog/die erste Preisliste von Faggiolati, der Pumpen von 0.50 PS bis 7.5 PS umfasst. 1988 ist die erste Palette an Tauchmotorpumpen bis 30 kW, die über Motorgehäuse mit "Kühlungsflügeln" verfügen, fertiggestellt.


En 1985 nace el primer catálogo/lista de precios Faggiolati, con bombas desde HP 0.50 hasta HP 7.5. En 1988 se completa la primera gama de bombas sumergibles de hasta 30 kW, con la carcasa del motor dotada de "aletas" de enfriamiento.


В 1985 рождается первый каталог компании Faggiolati, презентовавший помпы мощностью от 0,5 до 7,5 ЛС. В 1988 завершается формирование первой серии погружных электропомп с мощностью до 30 кВт, имеющих на каркасе мотора так называемые охлаждающие «крылышки».


1999 - 2002


 Dal 1999 si sviluppa la “**seconda generazione**” di **elettropompe** con un’architettura costruttiva innovativa in grado di garantire la massima intercambiabilità di componenti ottimizzati dal punto di vista funzionale e tecnologico. Le nuove carcasse sono state dotate delle esclusive “piramidi” che ormai caratterizzano il design delle macchine Faggiolati.

 Since 1999, we have been developing the “second generation” of electric pumps with innovative construction able to guarantee maximum interchangeability of optimised components, functionally and technologically speaking. The new bodies are equipped with exclusive “pyramids” which, by now, characterise the design of Faggiolati machines.

 À partir de 1999, la « deuxième génération » d'électropompes se développe avec une structure de fabrication innovante en mesure de garantir une grande interchangeabilité de composants optimisés au niveau fonctionnel et technologique. Les nouvelles carcasses sont équipées des « pyramides » exclusives qui caractérisent désormais le design des machines Faggiolati.


 Seit 1999 werden Tauchmotorpumpen “zweiter Generation” entwickelt; eine innovative Bauarchitektur garantiert höchste Austauschbarkeit der funktionell und technologisch optimierten Komponenten. Die neuen Gehäuse sind mit den exklusiven “Pyramiden” ausgestattet, die das Design der Faggiolati Maschinen auszeichnen.


 A partir de 1999 se desarrolla la “segunda generación” de bombas, con una arquitectura constructiva innovadora, capaz de garantizar la máxima intercambiabilidad de los componentes, optimizados desde un punto de vista funcional y tecnológico. Las nuevas carcassas están dotadas de las “pirámides” exclusivas, que hoy en día caracterizan el diseño de las máquina Faggiolati.


 С 1999 начинает развиваться «второе поколение» электродомп, спроектированных и собранных таким образом, чтобы функциональные компоненты было максимально просто заменить. На новых каркасах присутствовали эксклюзивные «пирамиды», которые впоследствии стали отличительной чертой продукции Faggiolati.





2013 - 2015


 Verso la fine del decennio 2000 la Faggiolati ha iniziato a progettare una “terza generazione” di elettropompe sommergibili dotate di idrauliche in grado di coniugare alto rendimento e basso rischio di intasamento. **La nuova generazione di macchine Faggiolati** è basata sulla filosofia “solve & save” un duplice vantaggio per ogni applicazione.

 Towards the end of the 2000s, Faggiolati began designing a “third generation” of submersible electric pumps equipped with hydraulics able to combine high performance and low risk of clogging. The new generation of Faggiolati machines is based on the “solve & save” philosophy, a double advantage for every application.

 Vers la fin des années 2000, la société Faggiolati a commencé à concevoir une « troisième génération » d'électropompes submersibles équipées d'hydrauliques en mesure d'associer un haut rendement et un faible risque d'obstruction. La nouvelle génération de machines Faggiolati est basée sur la philosophie « solve & save », un double avantage pour toute application.

 Gegen Ende des Jahrzehnts im Jahr 2000 hat Faggiolati mit der Planung der Tauchmotorpumpen “dritter Generation” begonnen, deren Hydraulik höchste Effizienz und niedrige Verstopfungsgefahr kombiniert. Die neue Generation der Faggiolati Maschinen basiert auf der Philosophie “Solve & Save”: ein doppelter Vorteil für alle Anwendungen.

 A finales de la década 2000, Faggiolati ha empezado a proyectar la “tercera generación” de bombas sumergibles, dotadas de bombas hidráulicas capaces de combinar un alto rendimiento con un bajo riesgo de atascamiento. La nueva generación de máquinas Faggiolati está basada en la filosofía “Solve & save”, una doble ventaja para todas las aplicaciones.

 К концу 2000-х годов компания Faggiolati начала разработку «третьего поколения» погружных электродомп, оснащенных гидравлической системой, позволившей объединить высокую производительность и низкий риск засорения помп. Новое поколение машин Faggiolati основано на философии «solve & save», дающей двойное преимущество насосным системам.





D

DRENAGGIO
DRAINAGE
 DRAINAGE
DRAINAGE
 DRENAJE
 ДРЕНАЖНОЕ



J

SISTEMA "KUT-ALL"
 "KUT-ALL" SYSTEM
 SYSTÈME "KUT-ALL"
 "KUT-ALL" SYSTEM
 SISTEMA "KUT-ALL"
 СИСТЕМОЙ «KUT-ALL»



V

VORTICE
VORTEX
 VORTEX
VORTEX
 VORTEX
VORTEX
 ВИХРЕВОЕ



C

A CANALI
WITH CHANNELS
 A CANAUX
 MEHRKANALRAD
 A CANALES
 МНОГОКАНАЛЬНОЕ



S

SAND VORTEX
SAND VORTEX
 SAND VORTEX
SAND VORTEX
 SAND VORTEX
SAND VORTEX
 SAND VORTEX
 (ПЕСОК ВОРТЕКС
 ВОДА)



T

TRITURATORE
GRINDER
 DILACÉRATEUR
 SCHNEIDWERK
 TRITURADORA
 С ИЗМЕЛЬЧИТЕЛЕМ



M

MONOCANALE
SINGLE CHANNEL
 MONOCANAL
 EINKANALRAD
 MONOCANAL
 ОДНОКАНАЛЬНОЕ



P

BICANALE APERTA
OPEN DOUBLE CHANNEL
 DOUBLE CANAL OUVERT
 OFFENE ZWEIKANALIG
 DOBLE CANAL ABIERTO
 ОТКРЫТОЕ ДВУКАНАЛЬНОЕ



H

ALTO RENDIMENTO
HIGH EFFICIENCY
 HAUTE RENDEMENT
 HOCHLEISTUNG
 ALTA EFICIENCIA
 ВЫСОКАЯ
 ПРОИЗВОДИТЕЛЬНОСТЬ



N

RICIRCOLO
 RECIRCULATION
 RECIRCULATION
 RÜCKFÜHRUNG
 RECIRCULACION
 РЕЦИРКУЛЯЦИЯ

TIPI DI INSTALLAZIONE - INSTALLATION TYPES TYPE D'INSTALLATION - INSTALLATIONSARTEN TIPOS DE INSTALACIÓN - ТИПЫ УСТАНОВКИ

Installazione trasportabile, in immersione con tripiede di appoggio e attacco per tubo di mandata flessibile o rigido.

Mobile installation with a x-foot support and connection for a rigid or flexible delivery pipe.

Installation transportable, en immersion, avec socle et connection pour tuyau de refoulement flexible ou rigide.

Mobiler Einsatz mit Bodenstützring und Anschluss für starre und flexible Leitungen.

Instalación móvil, inmersa con tripode de apoyo y conexión con tubo flexible o rígido.

Передвижная установка; погружение на опорной подставке-треноге, гибкая или жесткая подающая труба.

P



Installazione libera in immersione con piedini di appoggio e curva filettata.

Free installation with support and threaded elbow.

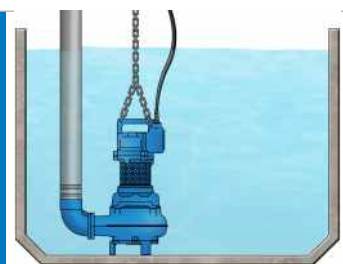
Installation libre, en immersion avec pied d'assise et coude fileté.

Freie Aufstellung mit Stütze und Gewindebogen.

Instalación libre con soportes y curva.

Свободная погружная установка с опорными ножками и резьбовым коленом.

S



Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata. Installazione per elettropompe dotate di camicia di raffreddamento.

Dry pit installation, with x-foot rest and suction bend. Pump equipped with cooling jacket.

Installation fixe en chambre sèche sur socle et assemblage direct avec tuyaux d'aspiration et de refoulement.

Trockenaufstellung mit Stützfuss und Saugkrümmer. Pumpe mit Kühlmantel ausgerüstet.

Instalación fija en cámara aislada y conexión directa con los tubos de aspiración.

Стационарная установка в сухой камере на основании и с прямым соединением с подающим и всасывающим коленом. Установка для электронасосов с охлаждающей рубашкой.

E



Installazione fissa in immersione, con piede di accoppiamento automatico e tubi guida.

Fixed submersible installation, with automatic coupling feet and guide rails.

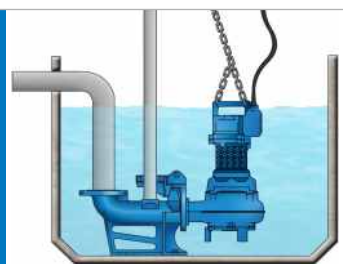
Installation fixe en immersion, avec pied d'assise automatique et tuyaux guide.

Stationäre Nassaufstellung mit Kupplungs- und Führungssystem.

Instalación fija inmersa, con kit de acoplamiento automático y tubos guía.

Неподвижная стационарная установка, с автоматической соединительной муфтой и направляющими трубами.

R



Installazione fissa per miscelatori in immersione, con tubo guida orientabile.

Fixed installation for submersible mixers with adjustable lifting device.

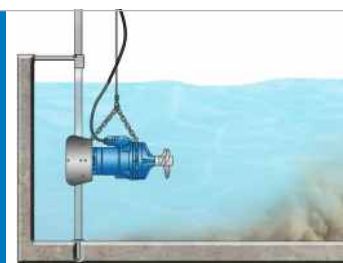
Installation fixe pour agitateur en immersion, avec guide orientable.

Stationäre Nassaufstellung von Rührwerken mit Hebevorrichtung.

Instalación fija para mezcladores en inmersión, con tubo guía orientable.

Стационарная установка для погружных смесителей, с поворотной направляющей трубой.

T



Installazione fissa per elettropompe ad elica con sistema di accoppiamento automatico e tubi guida.

Fixed installation for electric propeller pumps with lifting device and automatic coupling.

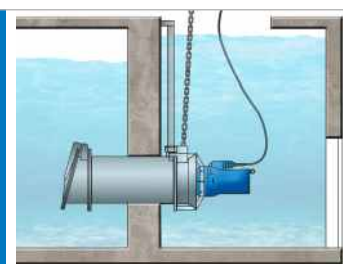
Installation fixe pour pompe à hélice avec système d'accouplement automatique et tuyaux guides.

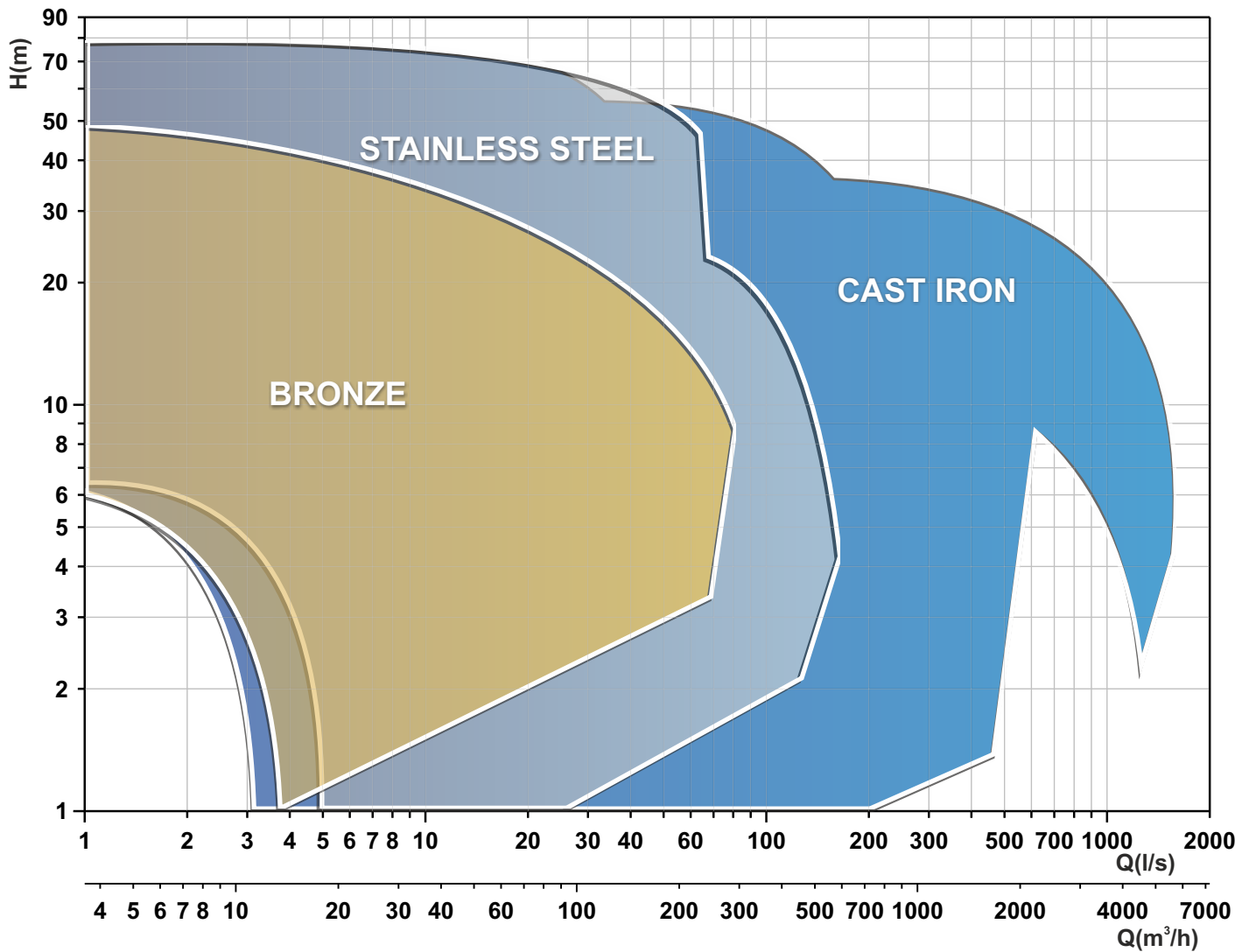
Stationäre Nassaufstellung von Rührwerken mit Hebevorrichtung und Kupplungssystem.

Instalación fija para bomba de hélice con sistema de acoplamiento automático y tubos guía.

Стационарная установка для винтовых электронасосов с автоматическим соединительным устройством и направляющими трубами.

N





La gamma dei prodotti prevede diversi modelli, in una molteplicità di versioni, da 0,5 kW a 350 kW, 2-4-6-8-10-12 poli (50Hz e 60 Hz).



The product range includes different models in several versions, from 0,5 kW to 350 kW, 2-4-6-8-10-12 poles (50Hz and 60 Hz).



La gamme des produits prévoit différents modèles, dans une multitude de versions, allant de 0,5 kW à 350 kW, 2-4-6-8-10-12 pôles (50Hz et 60 Hz).



Das Produktangebot sieht verschiedene Modelle und mehrere Versionen vor, von 0,5 kW bis 350 kW, 2-4-6-8-10-12 Pole (50 Hz und 60 Hz).



La gama de los productos incluye varios modelos, en múltiples versiones, desde 0,5 kW a 350 kW, de 2-4-6-8-10-12 polos (50Hz y 60 Hz).



Серия продукции предусматривает различные конструкции в различных вариантах – от 0,5 кВт до 350 кВт, 2-4-6-8-10-12 поли (50Гц и 60 Гц).



Motori alto rendimento classe d'efficienza IE3.
High efficiency motors class IE3.
Moteurs à haut rendement classe IE3.
Hochleistungsmotoren der Klasse IE3.
Motores alta eficiencia clase IE3.
Высокоэффективные двигатели с классом эффективности IE3.

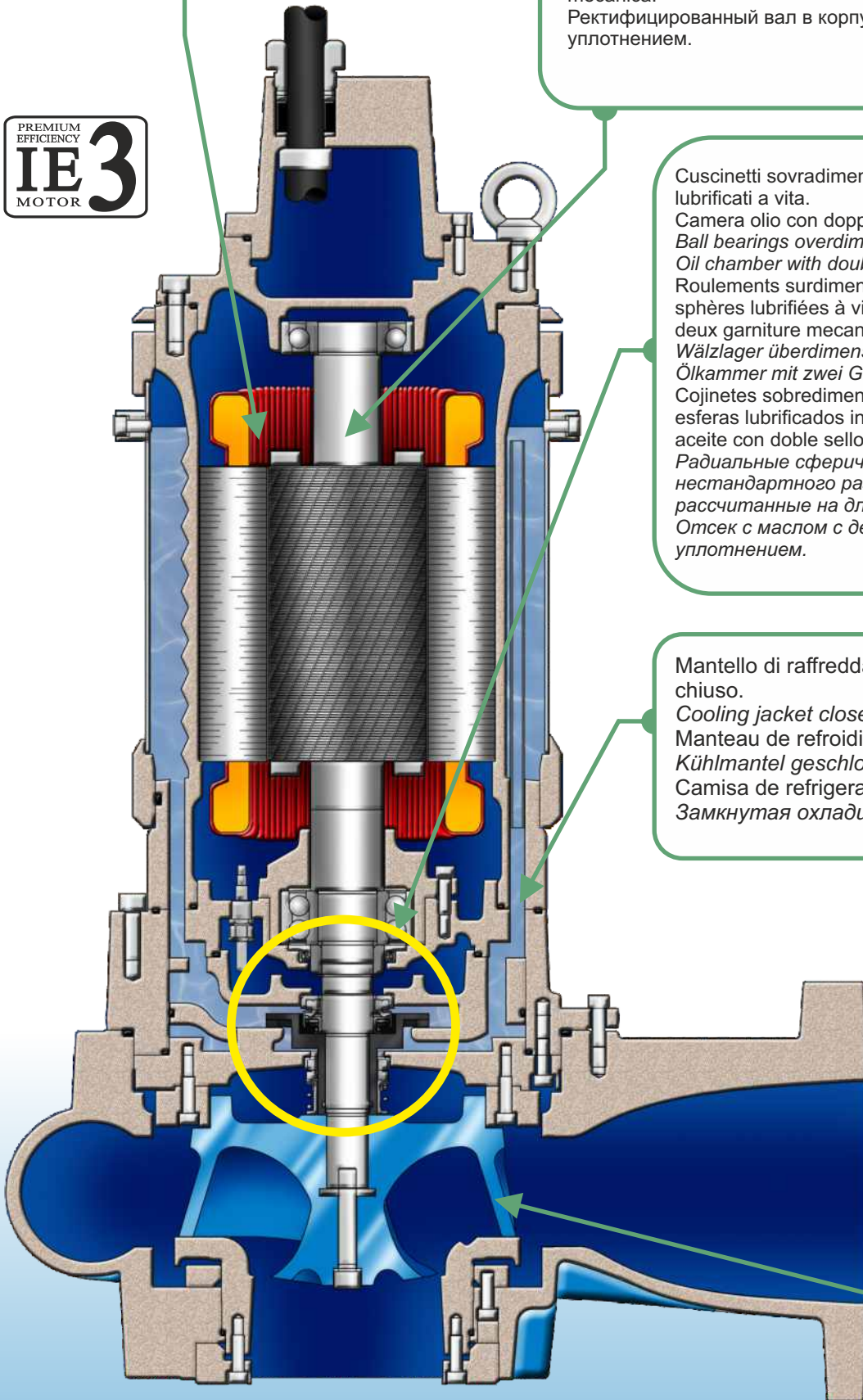


Alberi rettificati nelle sedi dei cuscinetti e della tenuta.
Shafts grided down in ball bearings and mechanical seals.
Les arbres rectifiés dans les sièges des roulements et de la garniture mécanique.
Lagerung und Abdichtung durch überdimensionierte Wälzlager bzw.
Ejes rectificados en la base de los cojinetes y base de la mecánica.
Ректифицированный вал в корпусе подшипников с уплотнением.

Cuscinetti sovradimensionati, radiali a sfere lubrificati a vita.
Ball bearings overdimensioned, life lubricated.
Oil chamber with double mechanical seal.
Oil chamber with double mechanical seal.
Roulements surdimensionnés, radiaux, à sphères lubrifiées à vie. Chambre huile avec deux garniture mécanique.
Wälzlager überdimensioniert, dauergeschmiert.
Ölkammer mit zwei Gleitringdichtungen.
Cojinetes sobredimensionados, radiales y esferas lubricados indefinidamente. Cámara de aceite con doble sello mecánico.
Радиальные сферические подшипники нестандартного размера, смазанные, рассчитанные на длительный срок службы.
Отсек с маслом с двойным механическим уплотнением.

Mantello di raffreddamento a circuito chiuso.
Cooling jacket closed circuit.
Manteau de refroidissement circuit fermé.
Kühlmantel geschlossenen Kreislauf.
Camisa de refrigeración circuito cerrado.
Замкнутая охлаждающая обшивка.

Idrauliche evolute efficaci efficienti.
Hydraulics evolved efficient effective.
Hydraulique évolué efficace et efficiente.
Hydraulics entwickelt effiziente wirksam.
Hidráulica evolucionado eficiente eficaz.
Эффективная современная гидравлика.



Ghisa - Cast iron - Fonte G250
Grauguss - Hierro fundido - Чугун G250

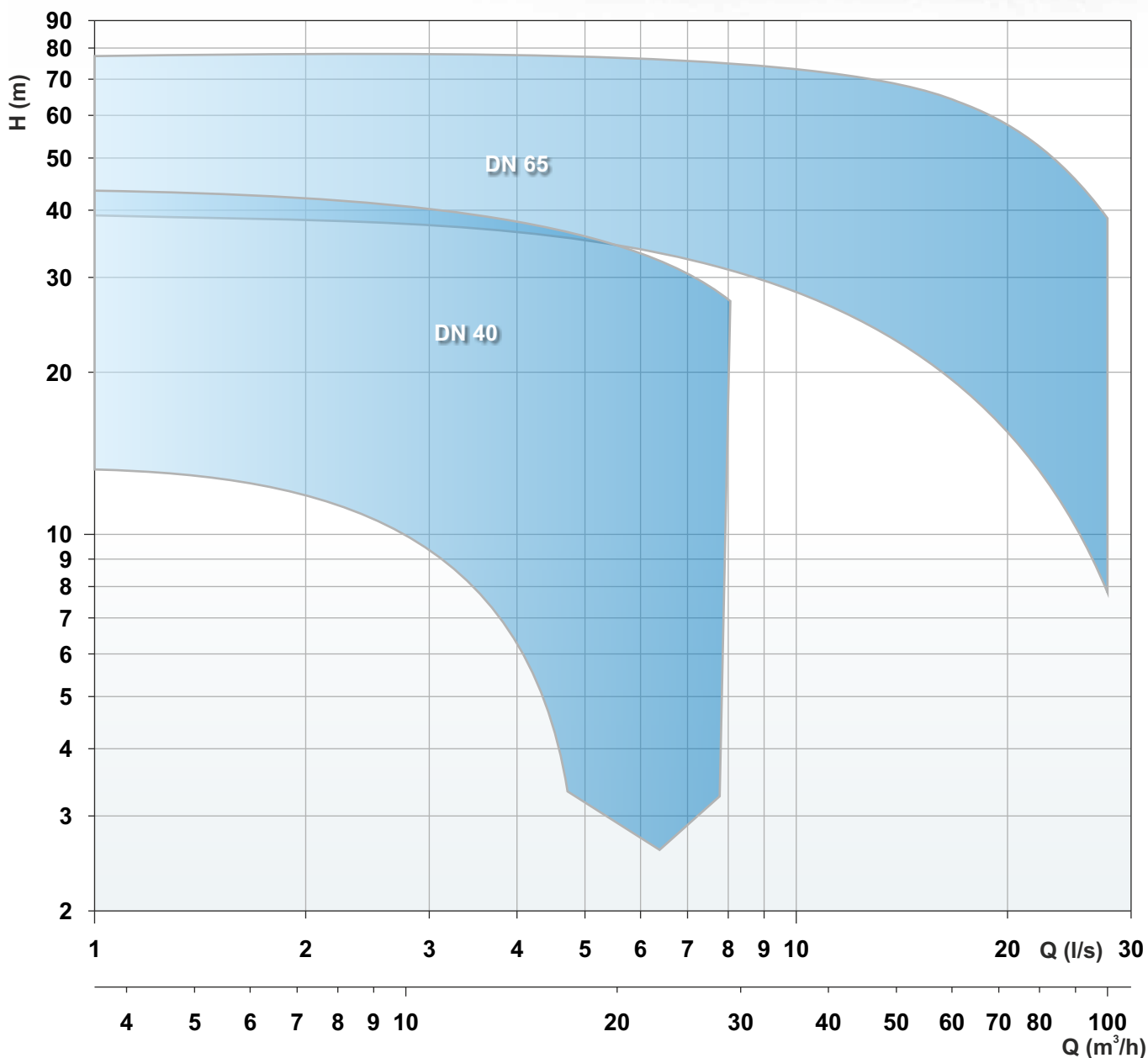


Elettropompe sommergibili drenaggio
 Submersible electric pumps for drainage
 Electropompe submersible de drainage
 Tauchmotorpumpen für Schmutzwasser
 Bombas sumergibles para drenaje
 Дренажные погружные электронасосы



D

RPM	2850	min ⁻¹
DN	40 ÷ 65	mm
Pn	1,1 ÷ 33	kW

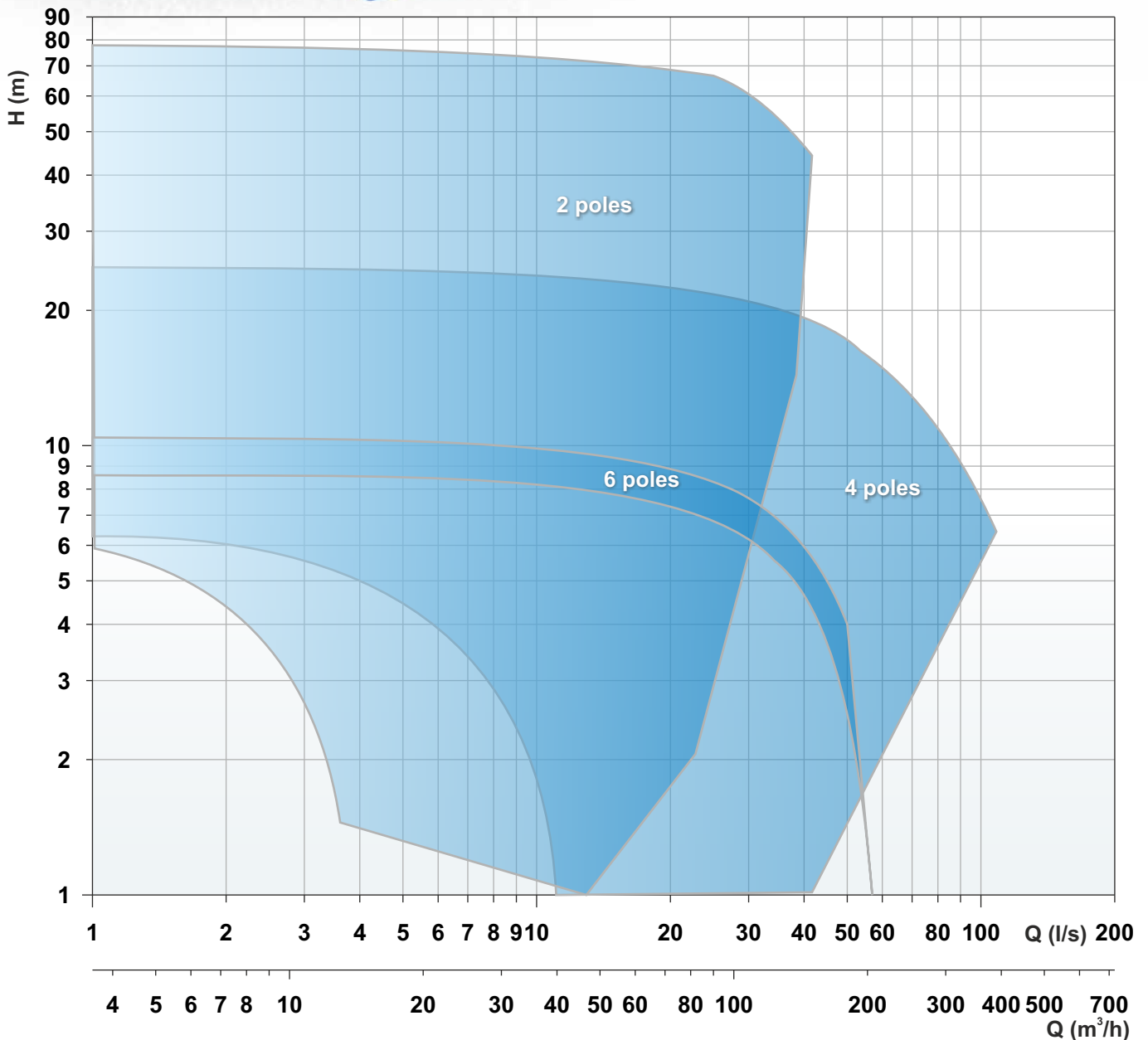


V

Elettropompe sommergibili vortice
 Submersible electric pumps vortex
 Electropompe submersible vortex
 Tauchmotorpumpe mit Freistromlaufrad
 Bombas sumergibles vortex
 Вихревые погружные электронасосы



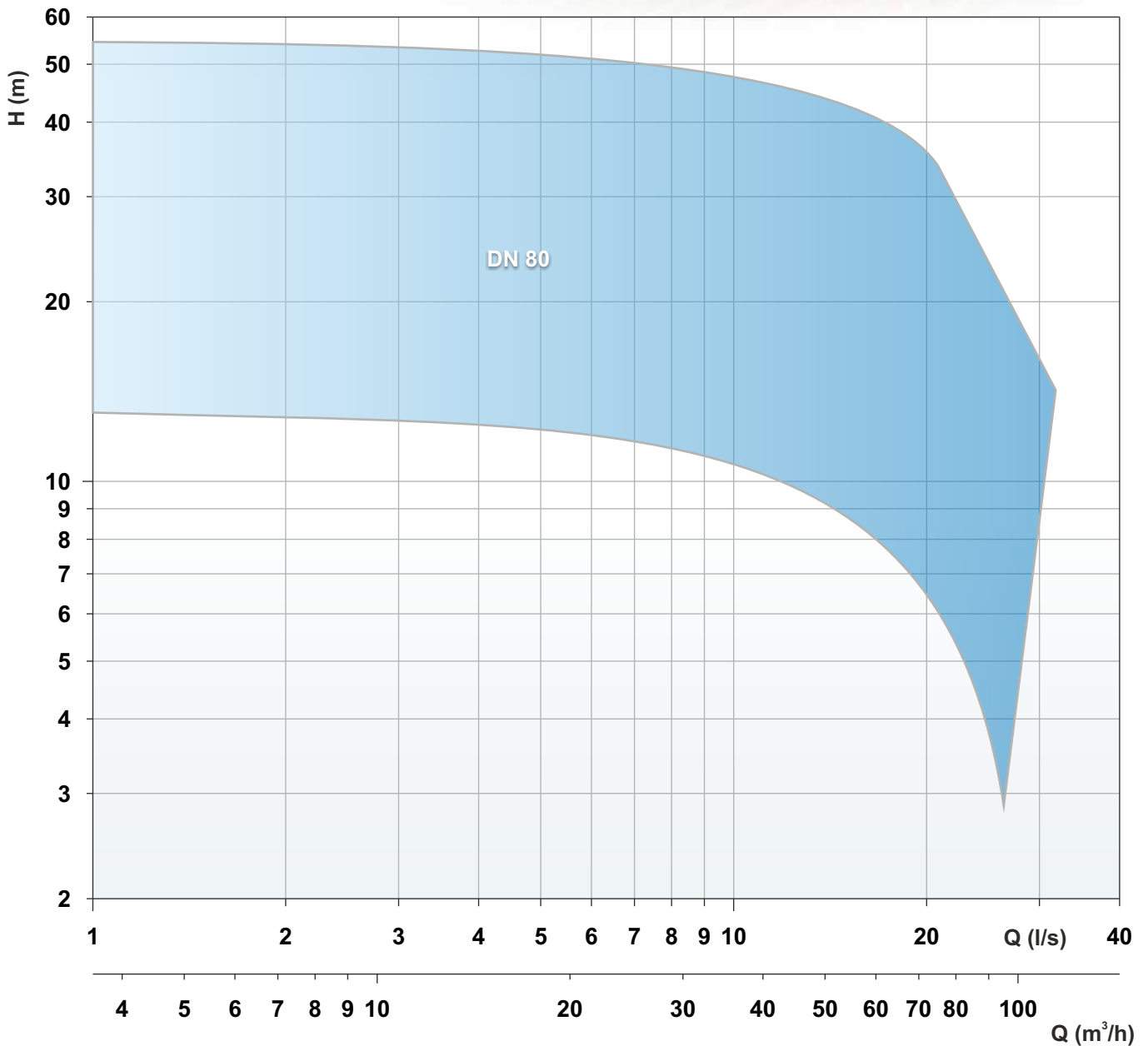
RPM	950 ÷ 2850	min ⁻¹
DN	50 ÷ 150	mm
Pn	0,6 ÷ 54	kW



Elettropompe sommergibili Sand Vortex
 Submersible electric pumps Sand Vortex
 Electropompe submersibile Sand Vortex
 Tauchmotorpumpe Sand Vortex
 Bombas sumergibles Sand Vortex
 Погружные насосы Sand Vortex



RPM	2850	min ⁻¹
DN	80	mm
Pn	5 ÷ 18,2	kW

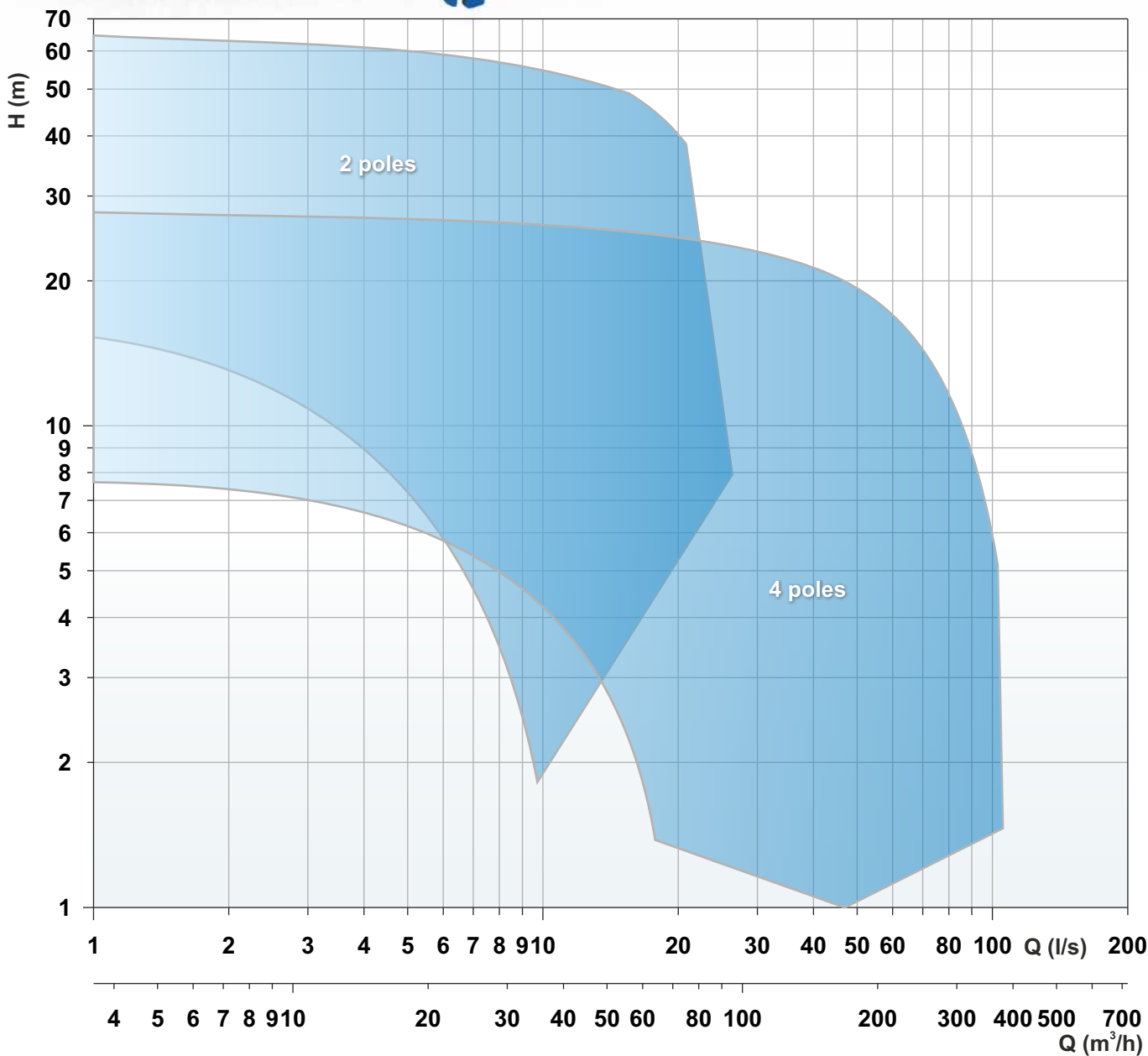


M

Elettropompe sommergibili monocali
 Submersible electric pumps single channel
 Electropompe submersible monocal
 Tauchmotorpumpe mit Einkanalrad
 Bombas sumergibles monocal
 Одноканальные погружные электронасосы



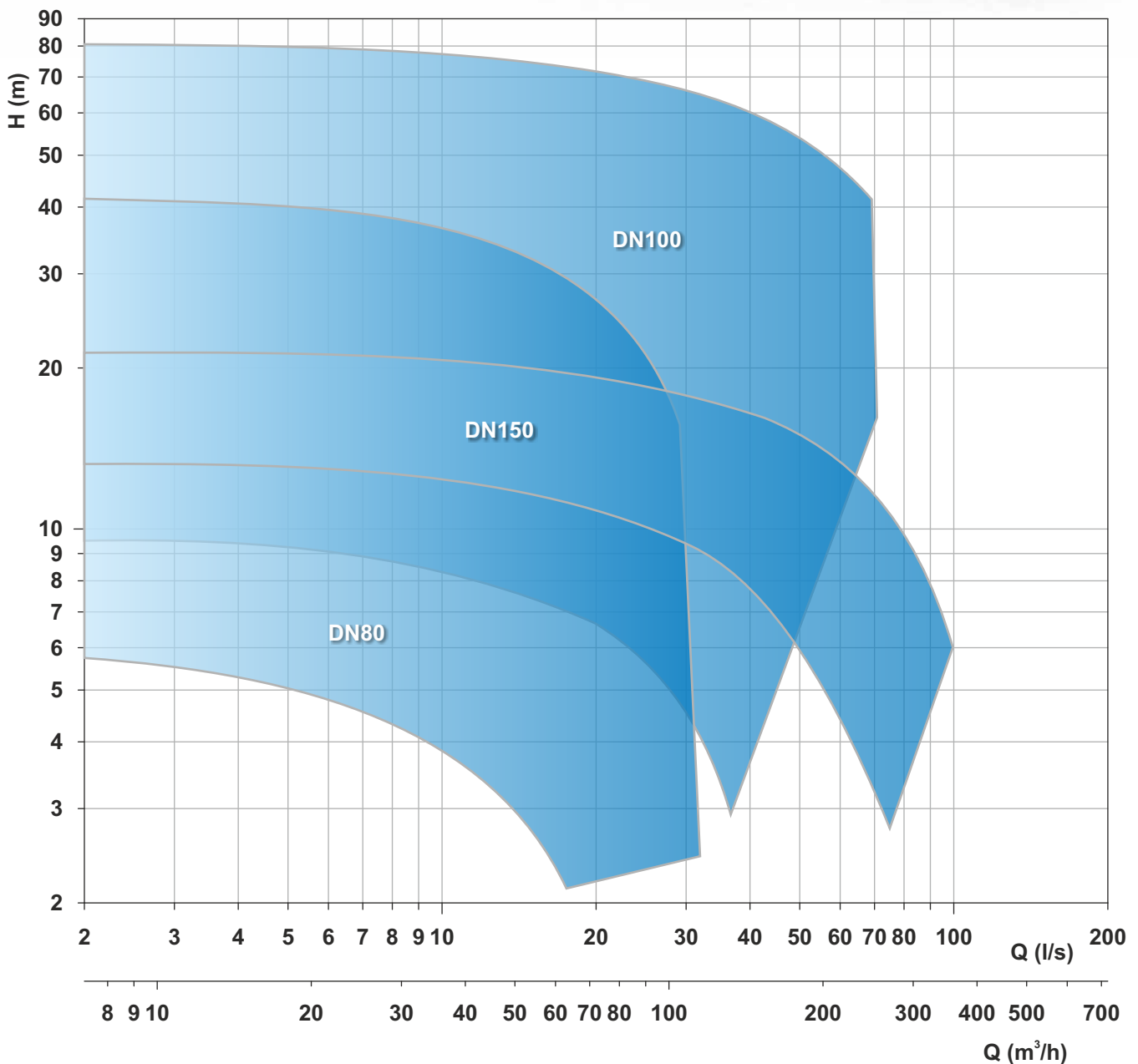
RPM	1450 ÷ 2850	min ⁻¹
DN	50 ÷ 150	mm
Pn	1,2 ÷ 18,2	kW



Elettropompe sommergibili "alto rendimento"
 Submersible pumps of "high efficiency"
 Pompes submersibles "à haut rendement"
 Tauchmotorpumpen "Hochleistung"
 Electro-Bombas sumergibles "alta eficiencia"
 погружные насосы высокой производительности



RPM	1450 ÷ 2850	min ⁻¹
DN	80 ÷ 150	mm
Pn	1,4 ÷ 52	kW



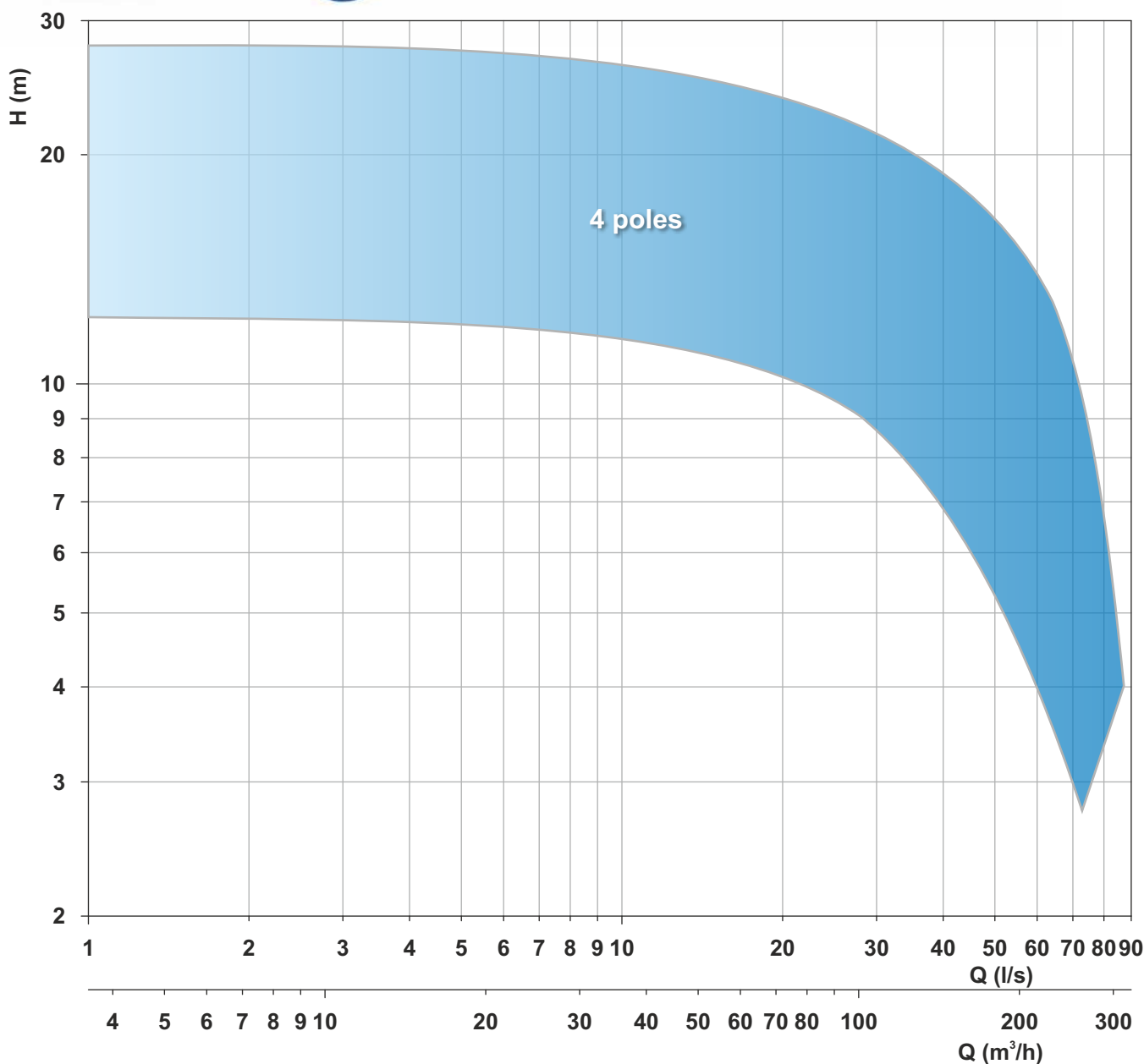
J

Elettropompe sommergibili multicanale con speciale sistema di taglio
 Submersible Pumps with multi-channel impeller and special cutting device
 Pompes submersibles multi-canal avec spécial système de découpe
 Tauchmotorpumpe mit Mehrkanalrad und Laufrad mit Schneidevorrichtung
 Bombas sumergibles con impulsor multicanal y especial dispositivo de corte
 Погружные насосы с многоканальным рабочим колесом и специальным
 режущим устройством специальным режущим устройством



Video Cutting System's Test

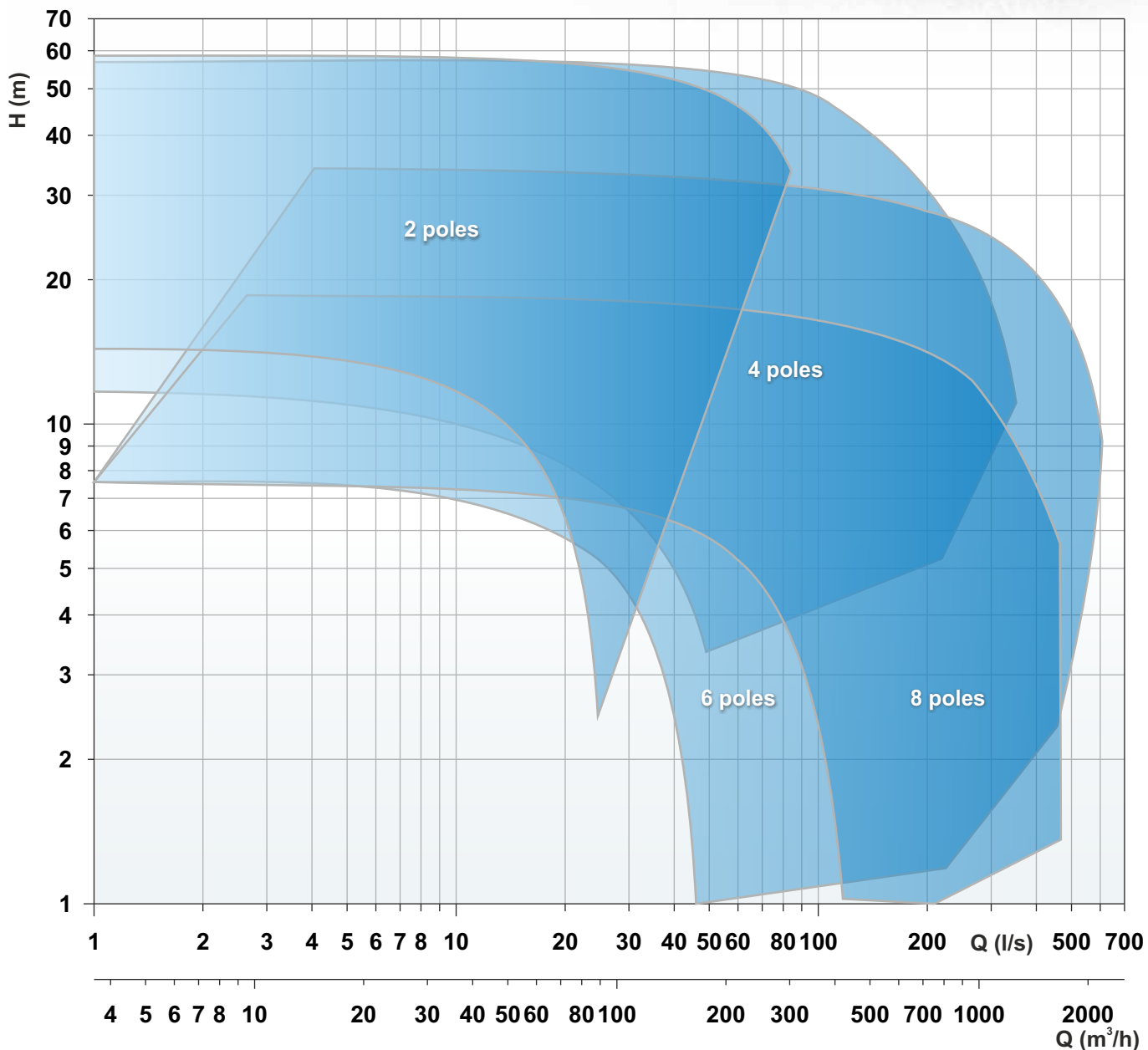
RPM	1450	min ⁻¹
DN	100 ÷ 150	
Pn	7,1 ÷ 18	kW



Elettropompe sommergibili a canali
 Submersible electric pumps with channels
 Electropompe submersible à canaux
 Tauchmotorpumpe mit Mehrkanalrad
 Bombas sumergibles a canales
 Многоканальные погружные электронасосы



RPM	750 ÷ 2850	min ⁻¹
DN	65 ÷ 350	mm
Pn	2,7 ÷ 112	kW



C

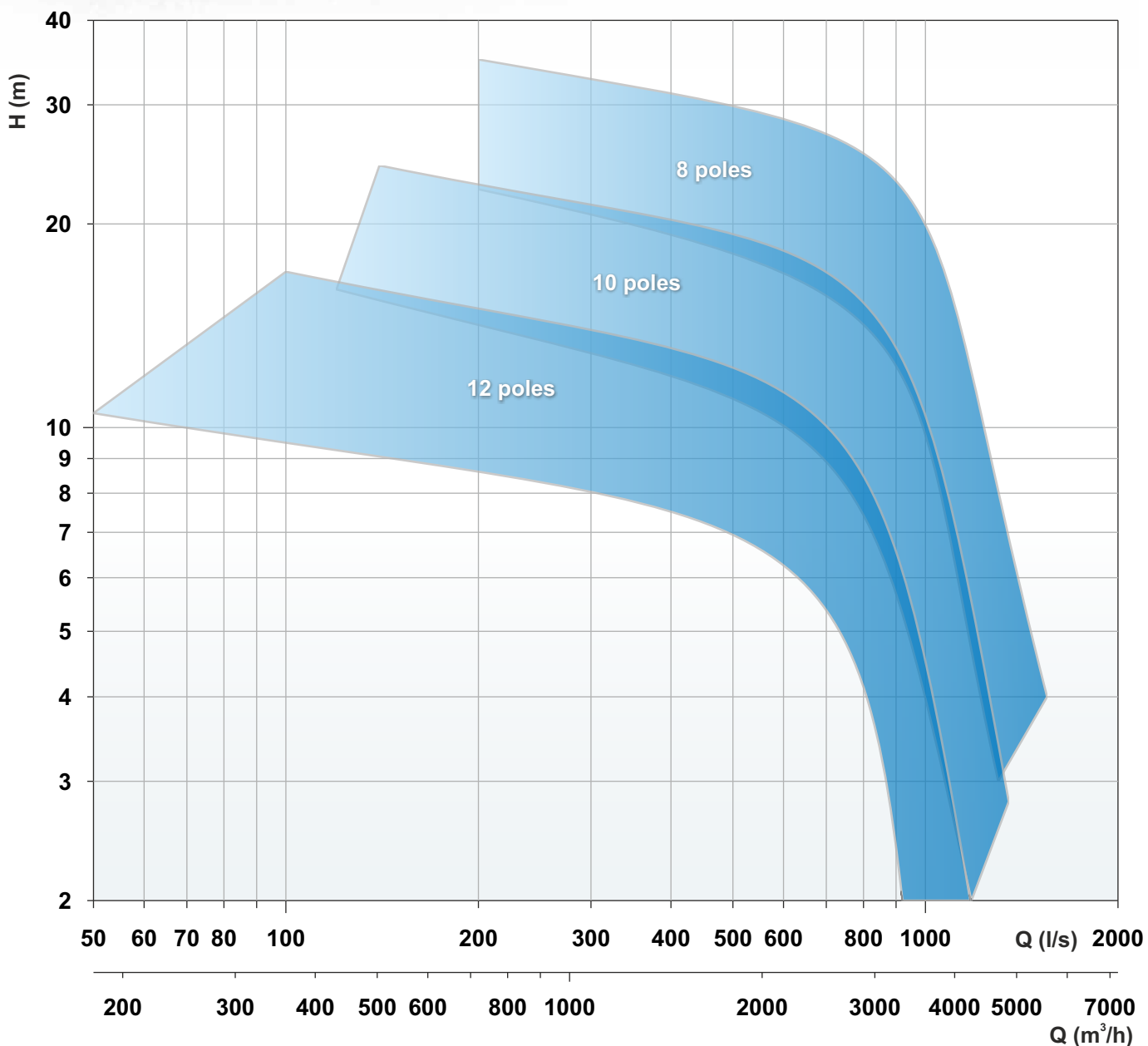


Elettropompe sommergibili a canali
Submersible electric pumps with channels
Electropompe submersible à canaux
Tauchmotorpumpe mit Mehrkanalrad
Bombas sumergibles a canales
Многоканальные погружные электронасосы



DN500

RPM	500 ÷ 750	min ⁻¹
DN	500	mm
Pn	120 ÷ 272	kW

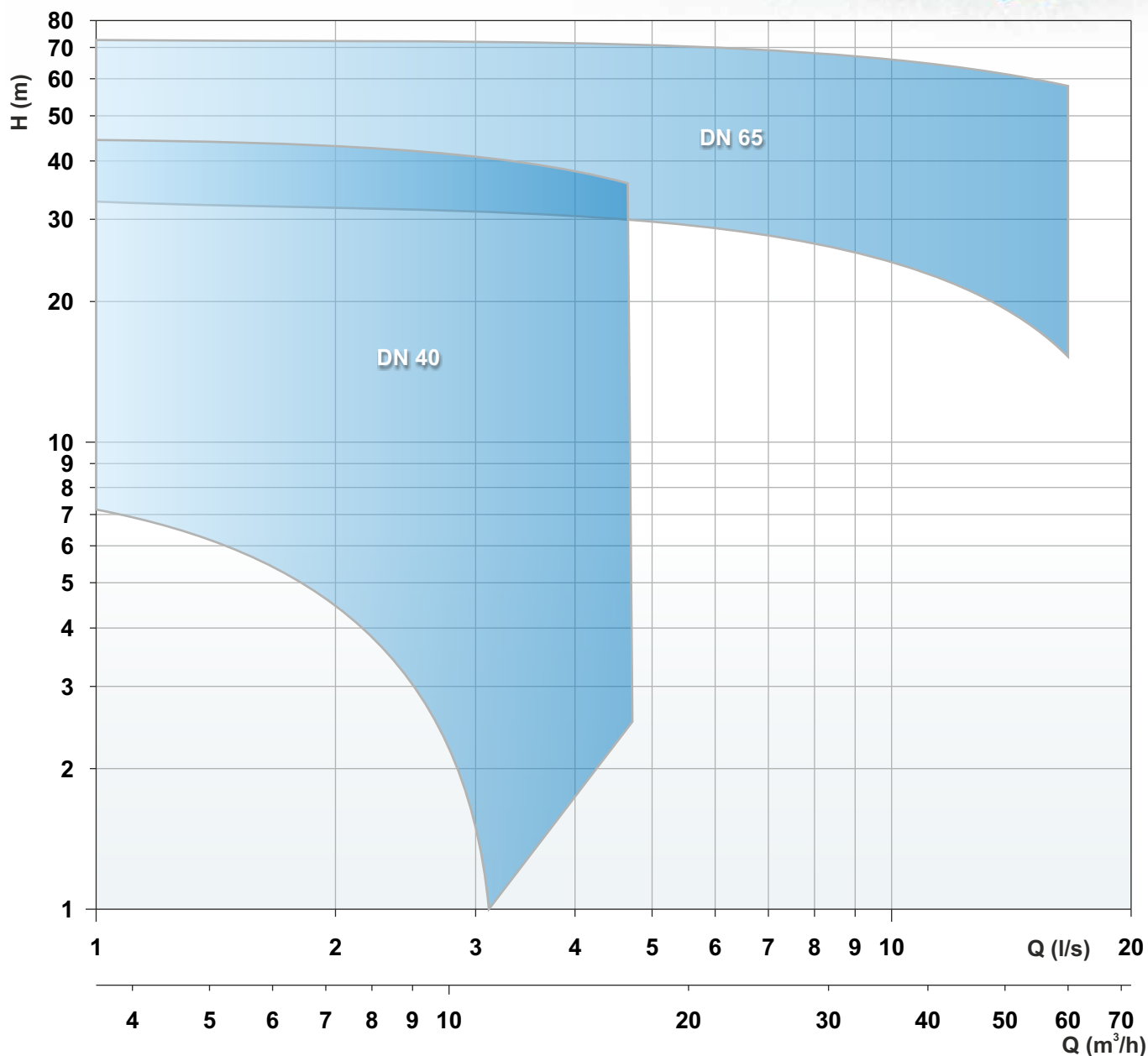


Elettropompe sommergibili con trituratore
Submersible electric pumps with grinder
 Electropompe submersible avec triturateur
Tauchmotorpumpe mit Schneidwerk
 Bombas sumergibles con triturador
 Погружные электронасосы с измельчителем



T

RPM	2850	min ⁻¹
DN	40 ÷ 65	mm
Pn	1,1 ÷ 25,1	kW

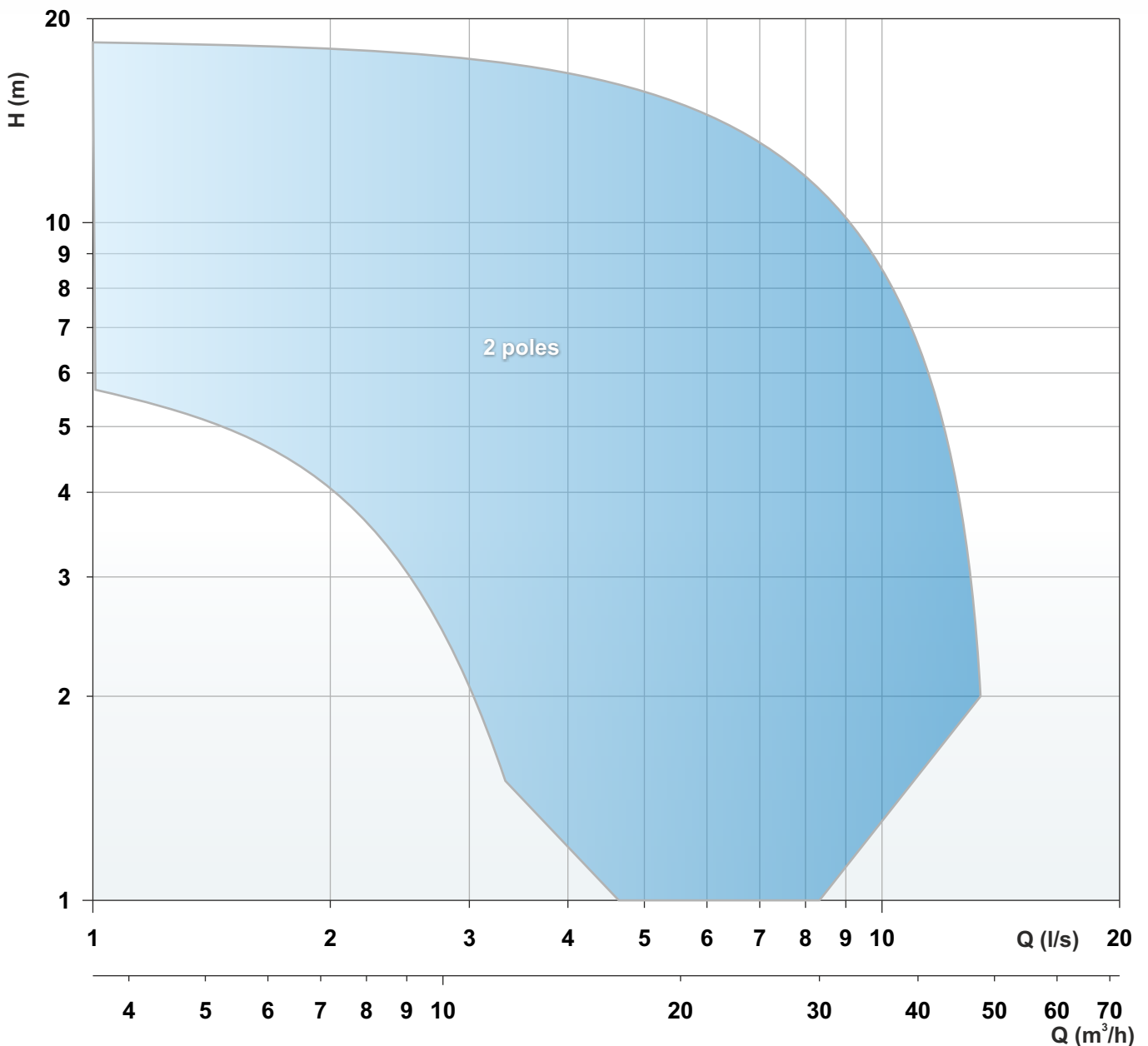




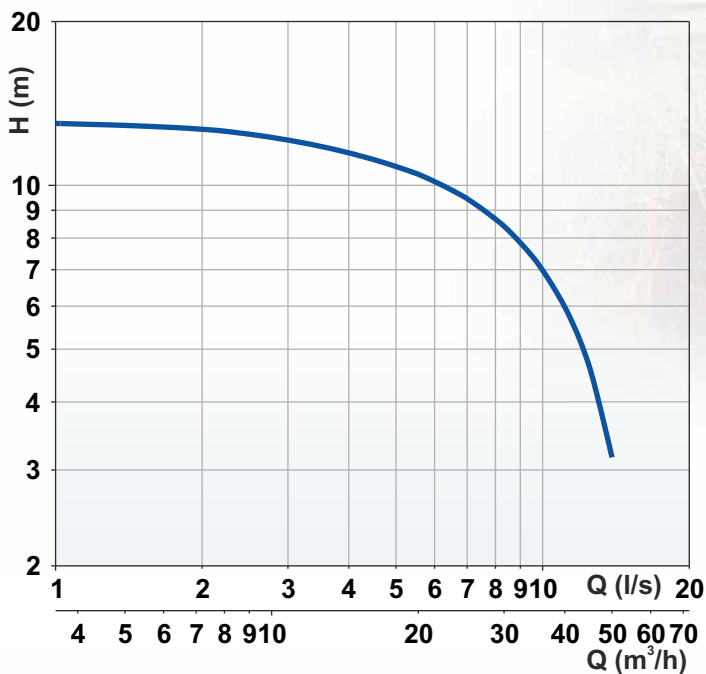
Elettropompe sommergibili serie light
 Submersible electric pumps light series
 Electropompe submersible série light
 Tauchmotorpumpe light Series
 Bombas sumergibles serie light
 Погружные электронасосы серии Light



RPM	2850	min ⁻¹
DN	1"1/4 ÷ 2"	
Pn	0,6 ÷ 2,2	kW



Elettropompe sommergibili per il settore zootecnico
 Submersible electric pumps for zootechnical field
 Electropompes submersibles pour secteur zootechnique
 Abwasser pumpen für Viehzuchtfeld
 Electrobomba sumergible para el sector zootecnico
 Погружные электронасосы для применения в животноводстве



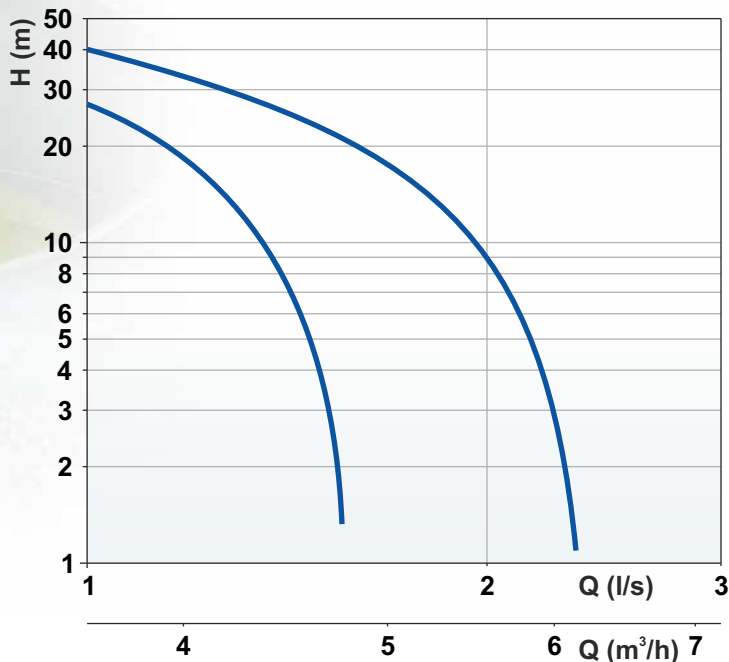
RPM	2850	min ⁻¹
DN	50	mm
Pn	2,2	kW

P
F

Elettropompe sommergibili monovite
 Progressing Cavity Pump
 Pompe monobloc/pompe à vis excentrique
 Exzentrerschneckenpumpe
 Bombas sumergibles mono-tornillo
 Насос прогресса полости



RPM	1450	min ⁻¹
DN	50	mm
Pn	1,9 - 2,8	kW



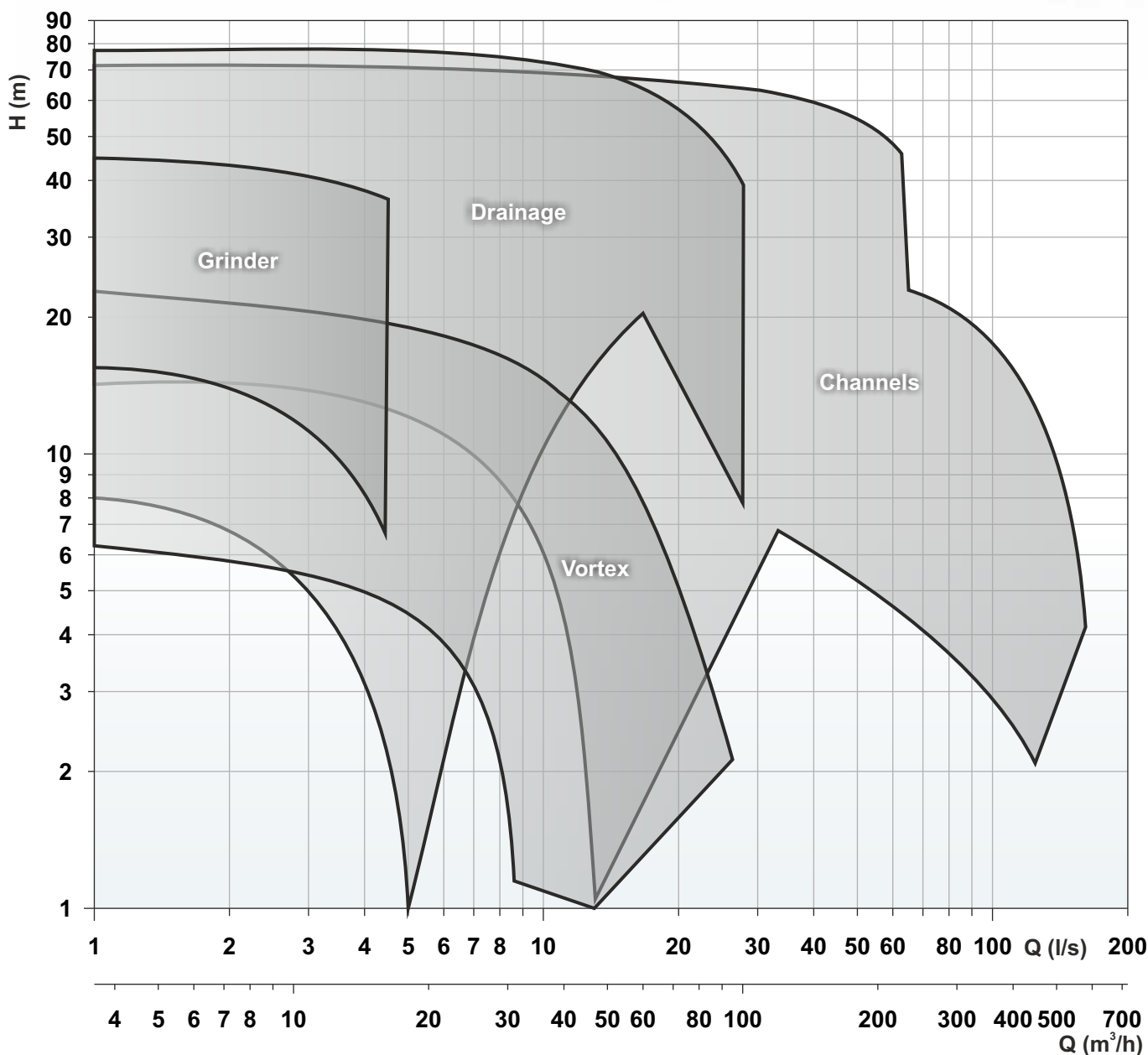
Acciaio inox AISI 316 - Duplex - Super Duplex - Hastelloy
Stainless steel AISI 316 - Duplex - Super Duplex - Hastelloy
Acier inoxydable AISI 316- Duplex - Super Duplex - Hastelloy
Edelstahl AISI 316 - Duplex - Super Duplex - Hastelloy
Acero inoxidable AISI 316 - Duplex - Super Duplex - Hastelloy
нержавеющей стали аisi 316 - дуплекс - супердуплексная - Hastelloy



Elettropompe sommergibili in acciaio AISI 316
Submersible pumps stainless steel AISI 316
Electropompe submersible en acier AISI 316
Tauchmotorpumpe aus Edelstahl AISI 316
Bombas sumergibles en acero AISI 316
погружные электронасосы из нерж. стали AISI 316



RPM	950 ÷ 2850	min ⁻¹
DN	40 ÷ 150	mm
Pn	1,1 ÷ 52	kW



Bronzo Marino - Bronzo Alluminio
Marine Bronze - Bronze Aluminium
Bronze Marine - Bronze aluminium
Marine-Bronze - Bronze Aluminium
Bronze Marino - Bronze aluminio
морской бронзы - алюминиевая бронза



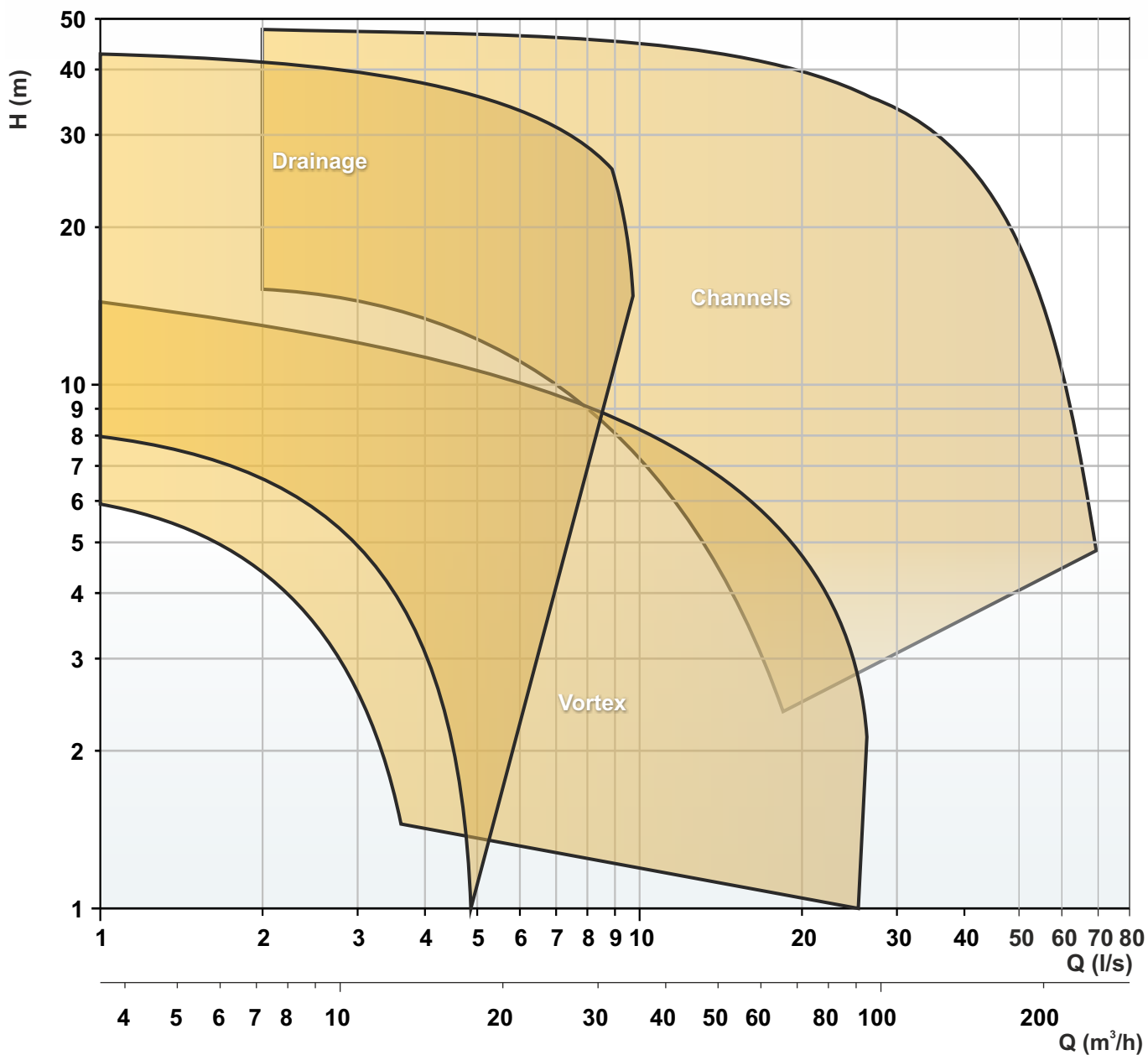
Elettropompe sommergibili in Bronzo Marino
 Submersible electric pumps in Marine Bronze
 Electropompe submersible en Bronze Marine
 Tauchmotorpumpe aus Marine-Bronze
 Bombas sumergibles en Bronce Marino
 погружные электронасосы из морской бронзы



RPM	1450 ÷ 2850	min ⁻¹
DN	40 ÷ 100	mm
Pn	0,5 ÷ 16,6	kW



B



Miscelatori sommergibili
Submersible mixers
Agitateurs submersibles
Tauchrührwerke
Agitador sumergible
Погружные мешалки



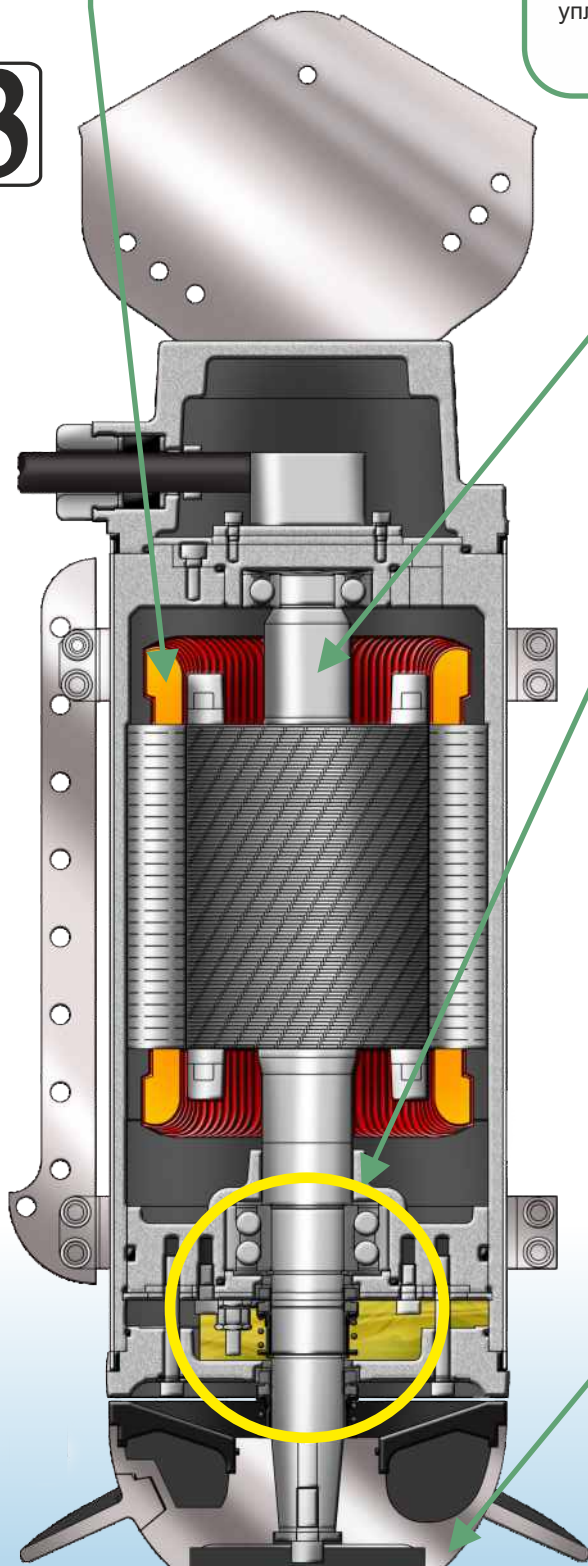
Motori alto rendimento classe d'efficienza IE3.
 High efficiency motors class IE3.
 Moteurs à haut rendement classe IE3.
 Hochleistungsmotoren der Klasse IE3.
 Motores alta eficiencia clase IE3.
 Высокоэффективные двигатели с классом эффективности IE3.

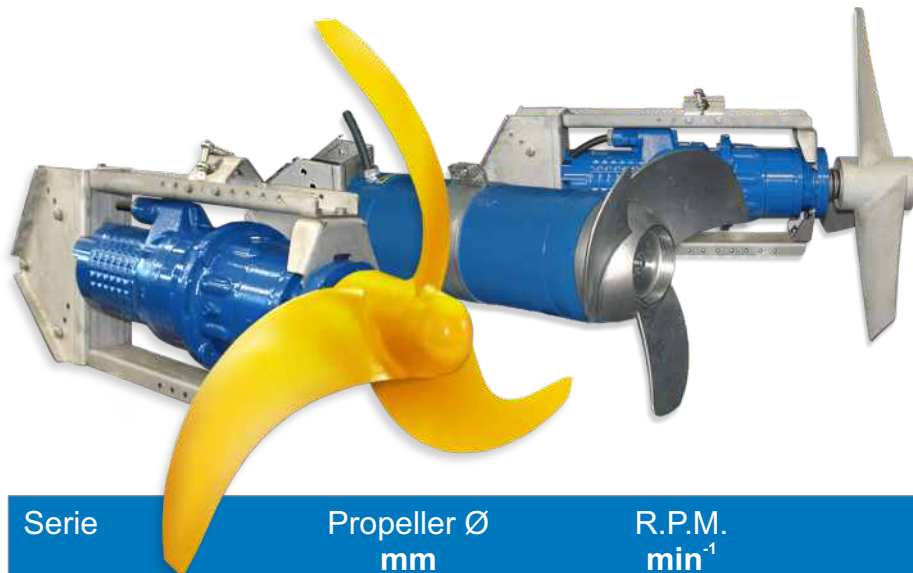


Alberi rettificati nelle sedi dei cuscinetti e della tenuta.
 Shafts grided down in ball bearings and mechanical seals.
 Les arbres rectifiés dans les sièges des roulements et de la garniture mécanique.
 Lagerung und Abdichtung durch überdimensionierte Wälzlager bzw.
 Ejes rectificados en la base de los cojinetes y base de la mecánica.
 Ректифицированный вал в корпусе подшипников с уплотнением.

Cuscinetti sovradimensionati, radiali a sfere lubrificati a vita.
 Camera olio con doppia tenuta meccanica.
 Ball bearings overdimensioned, life lubricated.
 Oil chamber with double mechanical seal.
 Roulements surdimensionnés, radiaux, à sphères lubrifiées à vie. Chambre huile avec deux garniture mécanique.
 Wälzlager überdimensioniert, dauergeschmiert.
 Ölkammer mit zwei Gleitringdichtungen.
 Cojinetes sobredimensionados, radiales y esferas lubricados indefinidamente. Cámara de aceite con doble sello mecánico.
 Радиальные сферические подшипники нестандартного размера, смазанные, рассчитанные на длительный срок службы.
 Отсек с маслом с двойным механическим уплотнением.

Elica in acciaio di microfusione con profilo autopulente ad alte prestazioni.
 High efficiency propeller obtained from investment casting.
 Hélice en acier de microfusion avec profil autonettoyant à des hautes prestations.
 Hocheffizienter Propeller aus Edelstahlguss.
 Hélice realizada en acero inox de microfusion con perfil para la auto-limpieza y para obtener altos rendimientos.
 Высококачественный стальной винт литья с эффективной самоочисткой.



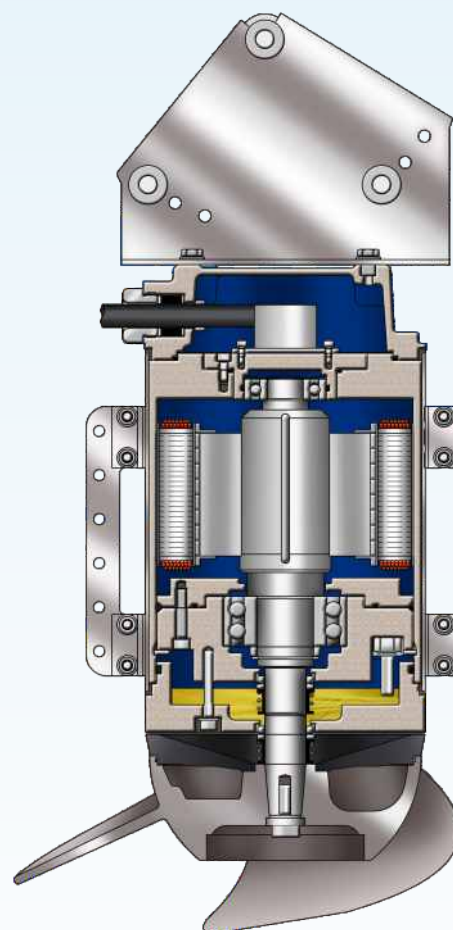


Miscelatori sommersibili
Submersible mixers
Agitateurs submersibles
Tauchrührwerke
Agitador sumergible
Погружные мешалки

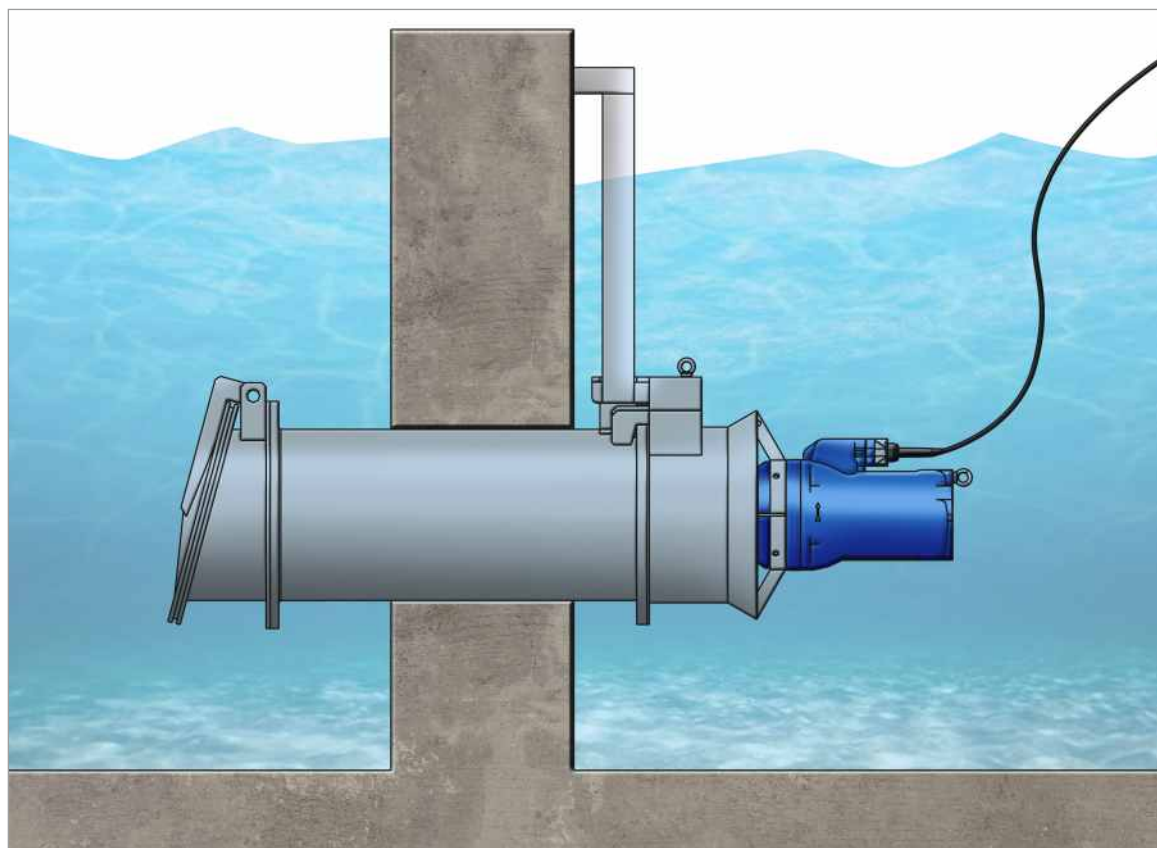
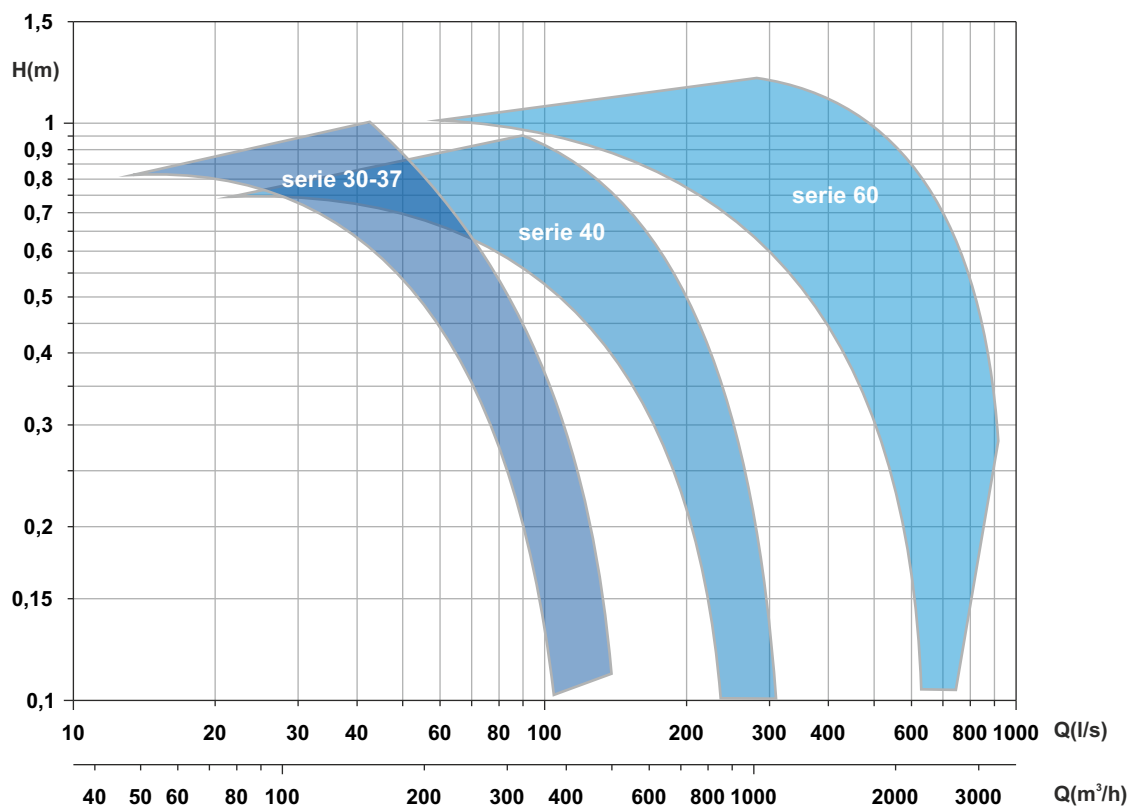
Serie	Propeller Ø mm	R.P.M. min ⁻¹	Pn kW	Thrust N
GM17-XM17	176	1450	0,7	120
GM18-XM18	191	1450	1,4	220
GM19-XM19	197	1450	2,3	275
GM30-XM30	300	950	2,3-3,2	300-320
GM37-XM37	370	750	2	385
GM40-XM40	400	750	2,5-5,2	420-780
GM60-XM60	600	500-600	7,5-12	1040-2275
GR09	900	1401	3,9	950

Miscelatore sommersibile con motore a magneti permanenti
Submersible Mixer with Permanent-Magnet Motor
Agitateur submersible avec Moteur à aimants permanents
Tauchmotorrührwerk mit Permanentmagnetmotor
Agitador sumergible con motor de imán permanente
Погружной смеситель с мотором на постоянных магнитах

Submersible mixer		
Code	6007440	6003138
Type	GM60B2416R3-4T1XA2	XM60B2416R3-6T1XA2
Construction	Cast iron EN-GJL-250	Stainless Steel AISI316
Abs. power	9,0 kW	9,0 kW
Propeller Ø	600 mm	600 mm
Thrust	1890 mm	1890 mm
Weight	215 Kg	220 Kg
Rot. speed	450 min ⁻¹	450 min ⁻¹
Magnet permanent motor		
Rated power	11,0 kW	11,0 kW
Rated current	20,4 A	20,4 A
Inverter (dedicated)		
Power supply	3ph 380/480V 50/60Hz	3ph 380/480V 50/60Hz



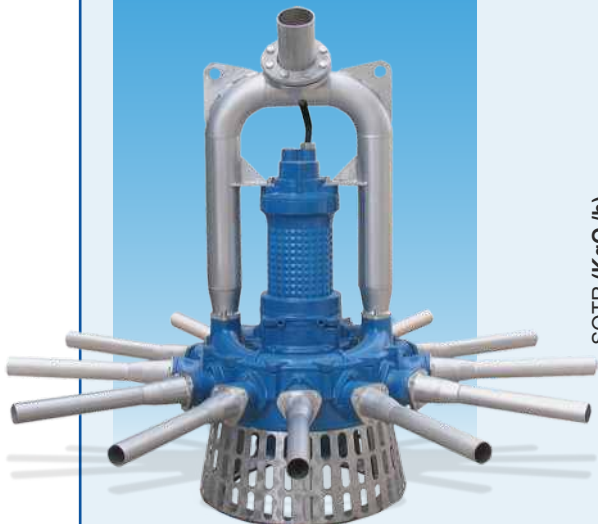
Elettropompe sommergibili di ricircolo
Submersible electric pump for circulating
Electropompe submersible de circulation
Tauchpumpen zur Zirkulation
Bombas sumergibles de circulación
Рециркуляционные погружные электронасосы



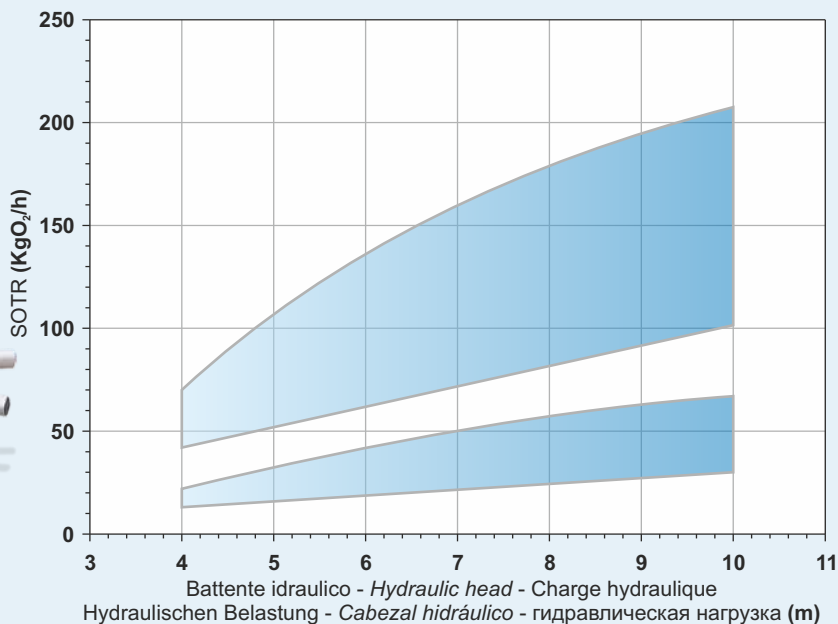
Aerazione - Aeration
Aération - Lüftungsanlagen
Aireación - Погружные мешалки



OSSI-MIX



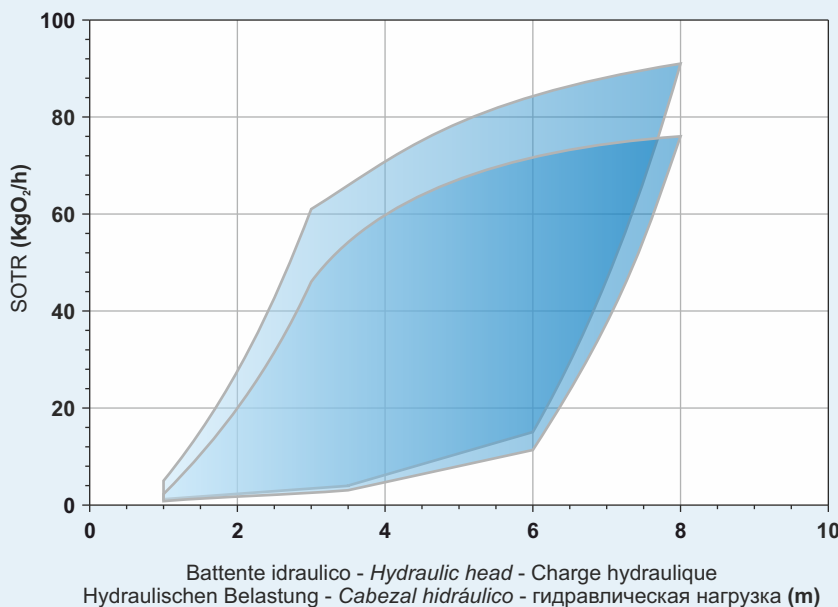
- Pressurized radial system
- Mixing and aeration
- Fine bubbles



ARIAL-JET



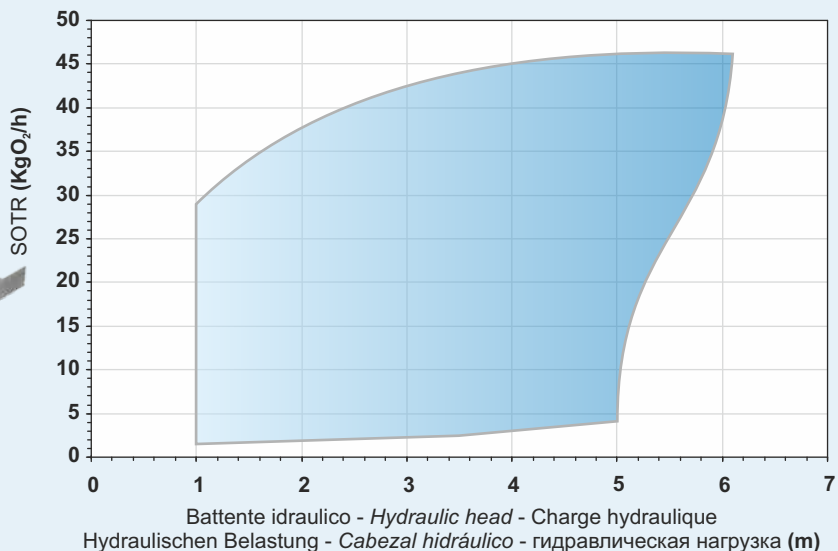
- Self-aspiring radial system
- Aeration
- Fine-medium bubbles



OSSI-JET




- Self-aspiring system
- Unidirectional
- Medium bubbles




Quadri elettrici
Control panels
Tableaux électriques
Schaltgeräte
Cuadros eléctricos
Электрические щиты






 Il sistema di controllo "Sapientino", rappresenta il nuovo dispositivo Faggiolati per la gestione e il monitoraggio di stazioni di sollevamento.

Il nome 'Sapientino' è una cortesia del Dr. Giovanni Clementoni, un grande amico di Giovanni Faggiolati.

 The control system 'Sapientino' represents the new Faggiolati device for the management and monitoring of pumping stations.


The name 'Sapientino' is a courtesy of Dr. Giovanni Clementoni, a great friend of Giovanni Faggiolati.

 Le système de contrôle 'Sapientino' représente le nouveau dispositif Faggiolati pour la gestion et la surveillance des stations de pompage.


Le nom 'Sapientino' est une gracieuseté du Dr Giovanni Clementoni, un grand ami de Giovanni Faggiolati.

 "Sapientino" ist das neue System von Faggiolati zur Verwaltung und Überwachung von Pumpstationen.

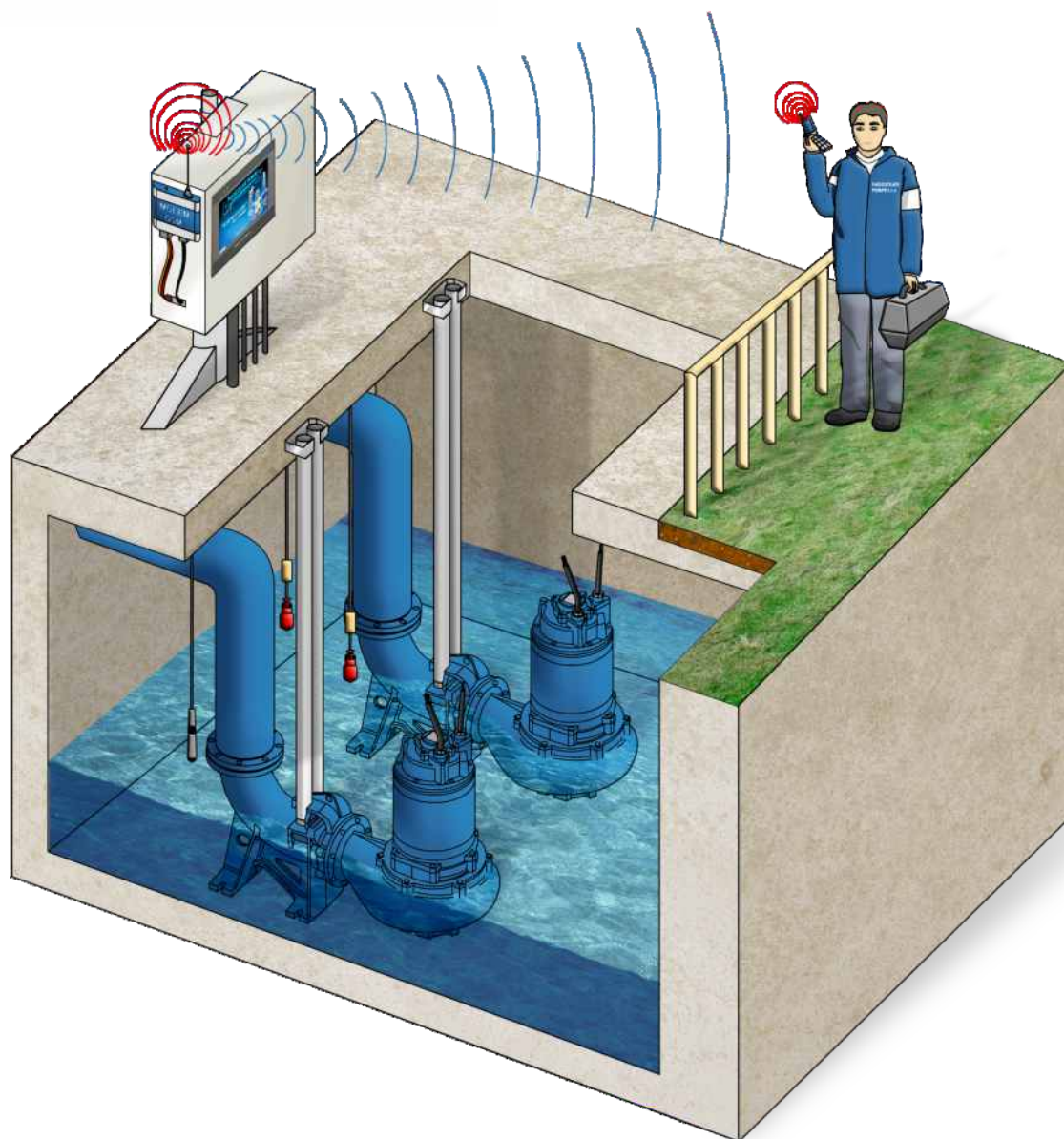
Der Name "Sapientino" wurde mit freundlicher Genehmigung vom Herrn Dott. Giovanni Clementoni, gutem Freund von Giovanni Faggiolati, übernommen.

 El sistema de control "Sapientino" es el nuevo dispositivo Faggiolati para la gestión y seguimiento de las estaciones de bombeo.

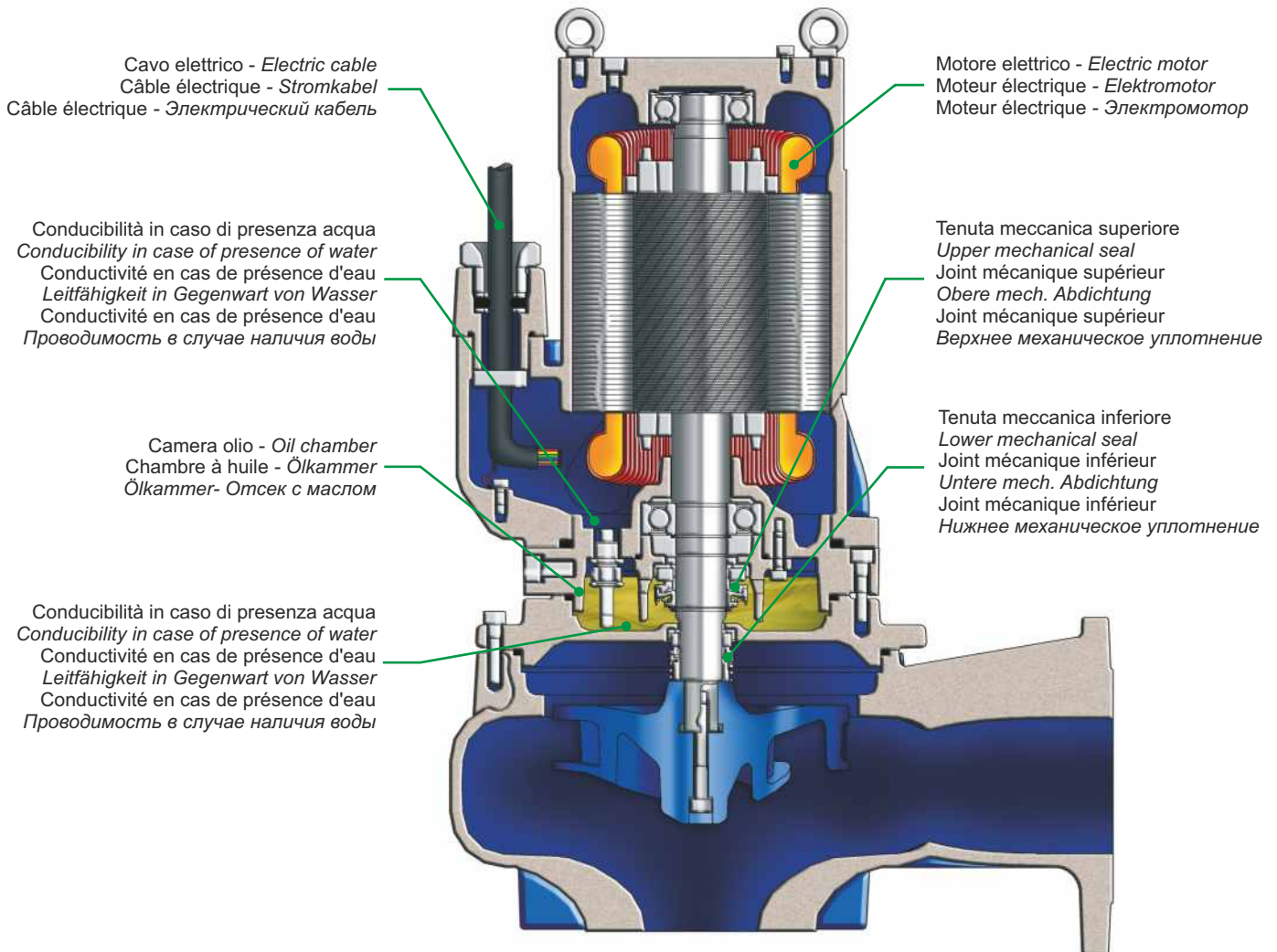
El nombre "Sapientino" es una cortesia del Dr. Giovanni Clementoni, gran amigo de Giovanni Faggiolati.


 Система управления "Sapientino" - это новое устройство Faggiolati для управления и мониторинга насосных станций.


Название «Sapientino» было любезно предложено известнейшим д-ром Джованни Клементони, который был большим другом Джованни Фаджолати.





Sonda rilevamento acqua in camera olio
Humidity probe in oil chamber
Sonde relevement eau en chambre à huile
Fühler gegen Wsser in der Ölkammer
Sonda detección agua en cámara de aceite
Датчик влажности в масляной камере





 La Safety Box LT2-A è un dispositivo per la rilevazione dei dispositivi di sicurezza presenti all'interno di pompe, miscelatori e altre macchine sommergibili Faggiolati Pumps.

 The Safety Box LT2-A detects the safety devices installed inside pumps, mixers, and other submerged machines manufactured by Faggiolati Pumps.

 Safety Box LT2-A est un dispositif pour la détection des dispositifs de sécurité installés à l'intérieur de pompes, agitateurs et autres machines submersibles Faggiolati Pumps.

 Die Safety Box LT2-A ist ein Gerät zur Kontrolle der Sicherheitsvorrichtungen, die sich in Pumpen, Rührwerken und anderen Tauchgeräten von Faggiolati Pumps befinden.

 La Caja de seguridad LT2-A es un dispositivo para la detección de dispositivos de seguridad instalados en el interior de las bombas, mezcladores y otros equipos sumergibles Faggiolati Bombas.

 Система безопасности LT2-A - создана для контроля всех устройств безопасности, которыми оснащены помпы, миксеры и другая погружная продукция компании Faggiolati.



CERTIFICATO N. 599/97/S
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

FAGGIOLATI PUMPS S.P.A.

VIA PAPA GIOVANNI XXIII 31 - ZONA INDUSTRIALE SFORZACOSTA 62100 MACERATA (MC) ITALIA
NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA PAPA GIOVANNI XXIII 31 - ZONA INDUSTRIALE SFORZACOSTA 62100 MACERATA (MC) ITALIA

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
ISO 9001:2008

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

PROGETTAZIONE, COSTRUZIONE ED ASSISTENZA DI ELETTROPOMPE SOMMERGIBILI, AERATORI E MISCELATORI
DESIGN, CONSTRUCTION AND SERVICING OF ELECTRIC SUBMERSIBLE PUMPS, AERATORS AND MIXERS

La validità del presente certificato è subordinata a sorveglianza periodica annuale / The validity of this certificate is dependent on an annual / bi monthly audit and on a complete review every three years of the management system / L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA. Regolamento per la Certificazione di Sistemi di Gestione per la Qualità / The use and validity of this certificate are subject to compliance with the RINA document / Rules for the certification of Quality Management Systems / Ing. Michele Franciosi (Chief Executive Officer)

Prima emissione / First Issue: 24.04.1997
Emissione corrente / Current Issue: 07.04.2015
Data scadenza / Expiry Date: 31.03.2018

RINA Services S.p.A.
Via Corsica 12 - 10128 Genova Italy

Per informazioni sulla validità del certificato, visitate il sito www.rina.org
For information concerning validity of the certificate, you can visit the site www.rina.org

Riferirsi al Manuale della Qualità per dettagli delle condizioni di requisiti della norma / Reference to be made to the Quality Manual for details regarding the administration from the requirements of the standard

Per informazioni sulla validità del certificato, visitate il sito www.rina.org
For information concerning validity of the certificate, you can visit the site www.rina.org

Riferirsi al Manuale della Qualità per dettagli delle condizioni di requisiti della norma / Reference to be made to the Quality Manual for details regarding the administration from the requirements of the standard

CERTIFICATO N. EMS-555/S
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE AMBIENTALE DI
IT IS HEREBY CERTIFIED THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OF

FAGGIOLATI PUMPS S.P.A.

VIA PAPA GIOVANNI XXIII 31 - ZONA INDUSTRIALE SFORZACOSTA 62100 Macerata (MC) ITALIA
NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA PAPA GIOVANNI XXIII 31 - ZONA INDUSTRIALE SFORZACOSTA 62100 Macerata (MC) ITALIA

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
ISO 14001:2015

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

PROGETTAZIONE E COSTRUZIONE DI ELETTROPOMPE SOMMERGIBILI, MIXER ED AERATORI ATTRAVERSO LE FASI DI TORNITURA, MONTAGGIO, VERNICIATURA E COLLAUDO
DESIGN AND CONSTRUCTION OF SUBMERSIBLE PUMPS, MIXERS AND AERATORS THROUGH THE STAGES OF TURNING, ASSEMBLY, PAINTING AND TESTING

La validità del presente certificato è subordinata a sorveglianza periodica annuale / The validity of this certificate is dependent on an annual / bi monthly audit and on a complete review every three years of the management system / L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA. Regolamento per la Certificazione di Sistemi di Gestione Ambientale / The use and validity of this certificate are subject to compliance with the RINA document / Rules for the Certification of Environmental Management Systems / Ing. Michele Franciosi (Chief Executive Officer)

Prima emissione / First Issue: 07.08.2014
Data scadenza / Expiry Date: 06.08.2020

Data decisione di rinnovo / Renewal decision date: 01.08.2017
Data revisione / Reviewer date: 01.08.2017

Uberto Candellera
Manager, Ancona Certification

RINA Services S.p.A.
Via Corsica 12 - 10128 Genova Italy

Per informazioni sulla validità del certificato, visitate il sito www.rina.org
For information concerning validity of the certificate, you can visit the site www.rina.org

Riferirsi al Manuale della Qualità per dettagli delle condizioni di requisiti della norma / Reference to be made to the Quality Manual for details regarding the administration from the requirements of the standard

FAGGIOLATI PUMPS S.p.A.

DECLARATION OF CONFORMANCE / IN DECLARATION OF CONFORMANCE / DECLARACIÓN DE CONFORMANCIA / IN DECLARATION OF CONFORMANCE / DECLARATION OF CONFORMANCE

Indirizzo / Address: Via Corsica, 12 Genova - Italy

Dichiarazione di conformità / Declaration of Conformance

FAGGIOLATI PUMPS S.p.A.

Modello / Model: F110

Descrizione / Description: Sottomotore elettrico sommergibile per pompa sifonante / Submersible electric motor for siphon pump

Standardi di riferimento / Reference Standards: EN 12092-1:2009, EN 12403-2:2011

Per informazioni sulla validità del certificato, visitate il sito www.rina.org
For information concerning validity of the certificate, you can visit the site www.rina.org

Riferirsi al Manuale della Qualità per dettagli delle condizioni di requisiti della norma / Reference to be made to the Quality Manual for details regarding the administration from the requirements of the standard

CESI CERTIFICATE

EU-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System intended for use in potentially explosive atmospheres

Directive 2014/54/EU

EU-Type Examination Certificate number: CESI AT EX BAX

Product: Submersible electric pump and motor series F110

Manufacturer: FAGGIOLATI PUMPS S.p.A.

Address: Via Papa Giovanni XXIII 31 - 62100 Macerata

This product and any acceptable variation thereon is specified in the schedule to this certificate and the documents therein referred to.

CESI, notified body n. 0722 as accordance with Article 17 of the Directive 2014/54/EU of the European Parliament and Council of 23 October 2014, certifies that the Product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of Product intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n. EX-23181829

Compliance with the Essential Health and Safety Requirements has been verified by compliance with:

EN 49979-9:2012 + A11:2013, EN 49979-7:2014, EN 12403-2:2009, EN 12403-2:2011, EN 12403-2:2010

except in respect of those requirements listed in item 19 of the Schedule

19) If the sign "EX" is placed after the certificate number, it indicates that the Product is subject to special conditions to safe use specified in the schedule to this certificate

11) The EU-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and test of the specified Product in accordance to the Directive 2014/54/EU. Further requirements of the Directive apply to the manufacturing process and supply of the Product. These are not covered by this certificate.

12) The marking of the Product shall include the following:

CE Ex II c III B II G

This certificate may only be reproduced in its entire and without any change, which is prohibited.

Dated 11 October 2017 - Validated issued the 11th October 2017

Approved by CESI: Roberto Polce

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ТАМОНЕННИЙ ДОКЪМЪТ
CERTIFICATE OF CONFORMITY

Model: F110

Product: Sottomotore elettrico sommergibile per pompa sifonante / Submersible electric motor for siphon pump

Standard: EN 12092-1:2009, EN 12403-2:2011

Manufacturer: FAGGIOLATI PUMPS S.p.A.

Address: Via Papa Giovanni XXIII 31 - 62100 Macerata

This product and any acceptable variation thereon is specified in the schedule to this certificate and the documents therein referred to.

CESI, notified body n. 0722 as accordance with Article 17 of the Directive 2014/54/EU of the European Parliament and Council of 23 October 2014, certifies that the Product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of Product intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n. EX-23181829

Compliance with the Essential Health and Safety Requirements has been verified by compliance with:

EN 49979-9:2012 + A11:2013, EN 49979-7:2014, EN 12403-2:2009, EN 12403-2:2011, EN 12403-2:2010

except in respect of those requirements listed in item 19 of the Schedule

19) If the sign "EX" is placed after the certificate number, it indicates that the Product is subject to special conditions to safe use specified in the schedule to this certificate

11) The EU-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and test of the specified Product in accordance to the Directive 2014/54/EU. Further requirements of the Directive apply to the manufacturing process and supply of the Product. These are not covered by this certificate.

12) The marking of the Product shall include the following:

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Dated 11 October 2017 - Validated issued the 11th October 2017

Approved by CESI: Roberto Polce

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Il costruttore si riserva il diritto di modificare le caratteristiche tecniche senza alcun preavviso.
The manufacturer reserves the right to modify the technical features without previous notice.
Le fabricant se réserve le droit de modifier les caractéristiques techniques des pompes sans préavis.
Der hersteller behält sich das recht vor, die technischen kenndaten ohne voranündigung zu ändern.
El fabricante se reserva el derecho de modificar las características técnicas sin previo aviso.
Завод-изготовитель оставляет за собой право изменять тех. характеристики без предварительного уведомления.



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COMPANT VIDEO

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