

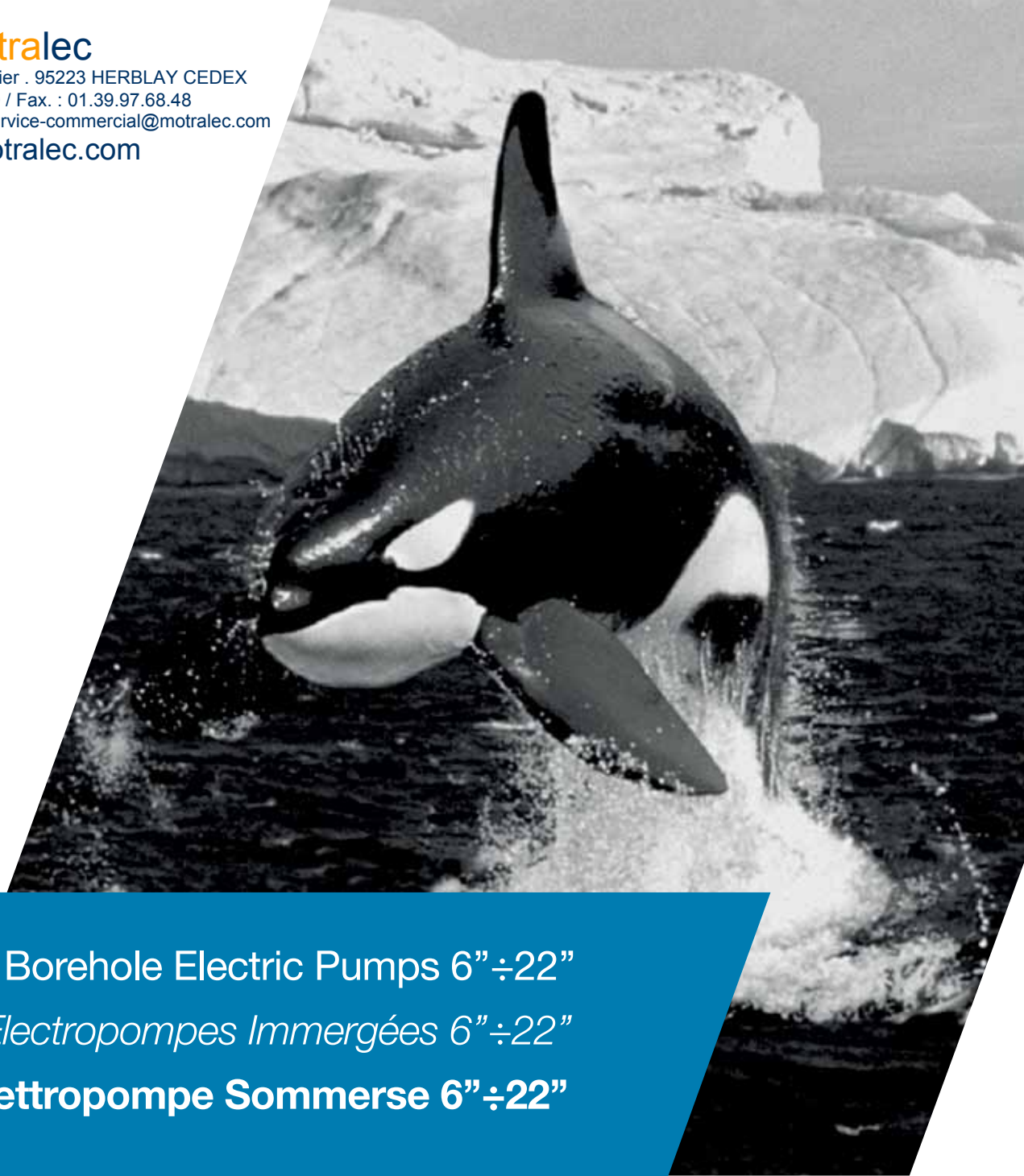
motralec

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www.motralec.com



Borehole Electric Pumps 6" ÷ 22"
Electropompes Immergées 6" ÷ 22"
Elettropompe Sommerse 6" ÷ 22"

caprari

pumping power



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A UNIQUE RANGE

More than 9.000 reliable solutions for a variety of demanding applications

THE WIDEST RANGE OF PRODUCTS AMONG THE MOST COMPREHENSIVE AND DEEPEST
GREAT VERSATILITY OF USE IN ALL TYPES OF APPLICATIONS
heavy duty conditions
BEST IN CLASS EFFICIENCY AND BENCHMARK PERFORMANCE
RELIABILITY AND STURDINESS

LA PIÙ AMPIA E PROFONDA
GRANDE VERSATILITÀ DI IMPIEGO
in condizioni estreme
RENDIMENTI BEST IN CLASS
ESTAZIONI BENCHMARK
AFIDABILITÀ E ROBUSTEZZA

these are the main features of the E Series borehole electric pumps

sont les caractéristiques des électropompes immergées série E

SONO LE CARATTERISTICHE DELLE SOMMERSE SERIE E



Certification for use with drinking water: DM174, WRAS, ACS, KTW-W270
Certification pour l'emploi en eau potable : DM174, WRAS, ACS, KTW-W270
Certificazione per l'impiego in acqua potabile: DM174, WRAS, ACS, KTW-W270

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APPLICATIONS sAPPLICATIONS sAPPLICAZIONI

Aqueducts
Adduction d'eau

Acquedottistica

Civil and industrial water supply
ALIMENTATION à USAGE CIVIL ET INDUSTRIEL
FORSERVISAMENTO IDRICO CIVILE E INDUSTRIALE

Conditioning
Conditionnement

Condizionamento

Controlling the level of underground water tables
#ONTRÔLE DU NIVEAU DES NAPPES D'EAU
#ONTENIMENTO DEL LIVELLO DELLE FALDE

Urban water features
Mobilier urbain

Arredo urbano

Industry
Industrie

Industria

Artificial snow-covering
Enneigement artificiel
)NNEVAMENTO ARTIICIALE

Fire fighting
Anti-incendie

Antincendio

Systems for greenhouses, gardening and leisure uses
Installations pour serres, jardins et le secteur des loisirs

Impianti per serre, giardinaggio e per il tempo libero

Irrigation and Reclamation systems
Irrigation et Traitement

Irrigazione e Bonifica

Desalination
Dessalement
Dissalazione

caprari
pumping power

EP



Borehole Electric Mixed Flow pumps 6" – 8"

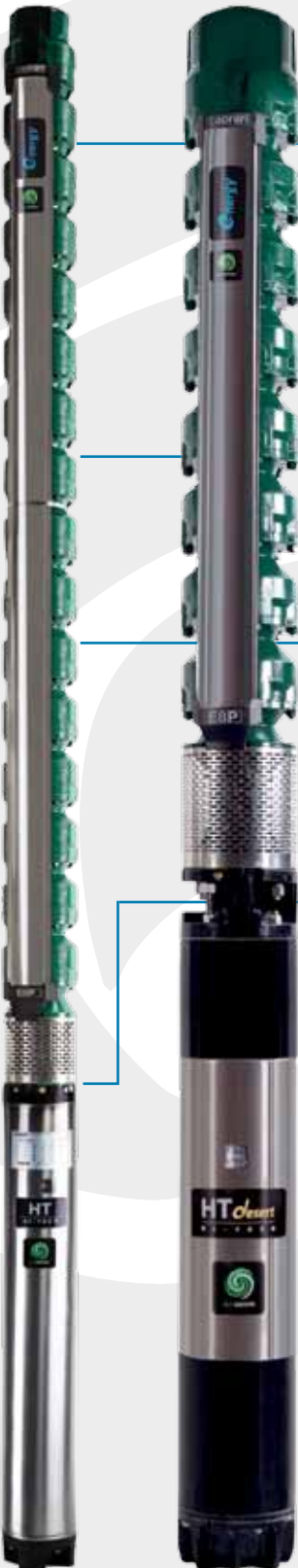
Electropompes Immergées Semi Axiales 6" - 8"

Elettropompe Sommersa Semiassiali 6" – 8"



The new Energy line is distinguished by innovative materials, sophisticated production processes and pioneering research methods.

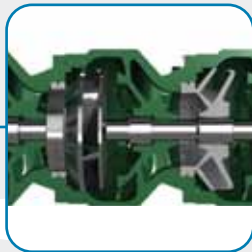
- ATIRIAUX NOVATEURS PROCÉDÉS DE PRODUCTION DERNIER CRÉ ET MÉTHODES DE RECHERCHES EN AVANT GARDE SONT LES TRAITS DISTINCTIFS DE LA NOUVELLE LIGNE EP ENERGY
- MATERIALI INNOVATIVI PROCESSI PRODUTTIVI SOFISTICATI E METODI DI RICERCA ALL AVANGUARDIA SONO I TRATTI DISTINTIVI DELLA NUOVA LINEA ENERGY



C Versatility of installation: flange coupling and threaded coupling
POLYVALENCE D INSTALLATION ACCOUPLEMENTS à brides DIN et à filetage
VERSATILITÀ DI INSTALLAZIONE ACCOPIAMENTI a flange piane, a flange DIN e filettato



C Product modularity
Strong standardization of components
Conception modulaire du produit
Forte standardisation des composants
MODULARITÀ DEL PRODOTTO
Forte standardizzazione dei componenti



C Strong construction: high thickness grants wear resistance and a long working life. Guaranteed performances on the duty point thanks to the impeller trimming
Construction dans la masse : fortes épaisseurs en garantie d'une longue durée de vie et de résistance
GARANTIES SUR LE POINT DE TRAVAIL GRÂCE À LA #OSTRUZIONE MASSIVA ALTI SPESSORI A
e resistenza all'usura. Prestazioni garantite sul punto DI LAVORO GRAZIE ALLA TORNITURA GIRATA



C Casting technologies NEXT GENERATION: smooth surface
TECHNOLOGIES DE FUSION (% 84 '% 2!4) / surface lisse et sans discontinuité
TECNOLOGIE DI FUSIONE (% 84 '% 2!4) / SUPERFICIE LISCIA E SENZA DISCONTINUITÀ



C Guarantee of superior performances in heavy duty: maximum content of solids 100 g/m³
GARANTIE DE GRANDES PERFORMANCES DANS LA quantité max de solides 100 g/m³
GARANZIA DI MAGGIORI PRESTAZIONI IN CONDIZIONI max solidi 100 g/m³

C DEFENDER®
Complete resistance to corrosion thanks to the patented device
DEFENDER®
RÉSISTANCE TOTALE À LA CORROSION GRÂCE AU DISPOSITIF BREVETÉ
DEFENDER®
Totale resistenza alla corrosione grazie AL DISPOSITIVO BREVETTATO

C NEXT GENERATION: Best in Class efficiencies and Benchmark performance
(% 84 '% 2!4) / RENDEMENTS "EST IN #LAS et point de référence (% 84 '% 2!4) / RENDIMENTI "EST IN #LAS E PRESTAZIONI "ENCHMARK

EP



NEXT GENERATION



■ Machines conform to 2009/125/EC Directive (EcoDesign - ErP)
 -ACHINES CONFORMES À LA DIRECTIVE
 -ACCHINE CONFORMI ALLA DIRETTIVA

%
%

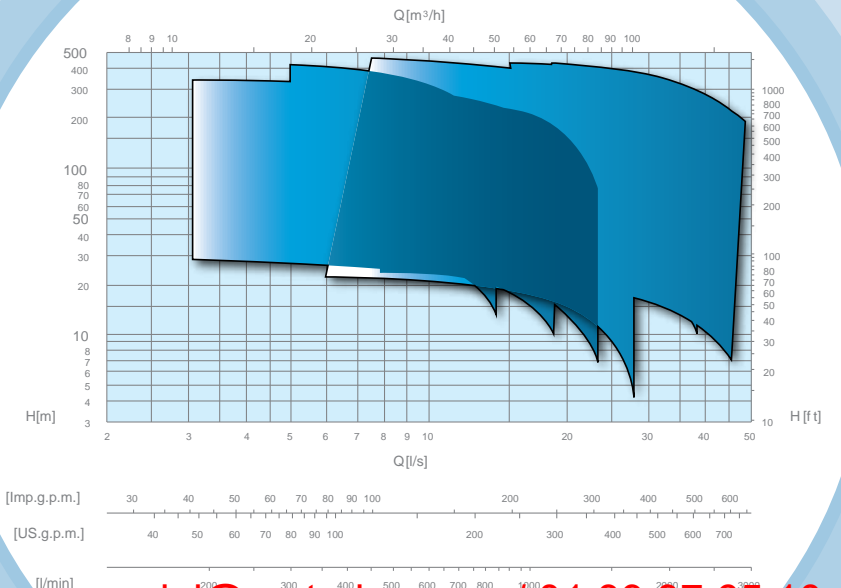


Flow rates up to
Débits jusqu'à 48 l/s
Portate fino a

Heads up to
Hauteurs de refoulement jusqu'à 460 m
OREVALENZE FINO A

Power up to
Puissances jusqu'à 92 kW
Potenze fino a

Poles
Poles 2
Poli



ES

Borehole Electric Mixed Flow pumps 10"÷18"

Electropompes Immergées Semi Axiales 10"÷18"

Elettropompe Sommersa Semiassiali 10"÷18"



Borehole electric pumps coupled with asynchronous submersible motors at 2.900 and 1.450 rpm. Tried and tested machines whose ideal use is for lifting medium flows and medium heads. These pumps are installed in wells all over the world with unanimous satisfaction of the users. Sturdy construction of cast iron, bronze or stainless steel with impellers locked on the stainless steel shaft. Their design makes them especially suited for lifting water containing sand.

%LECTROPOMPES ACCOUPLES À DES MOTEURS IM
ET T MIN -ACHINES TESTÉES QUI TROUVE
DANS LE RELEVAGE DES DÉBITS ET DES HAUTEURS
pompes sont installées dans des puits du monde entier pour l'entière
SATISFACTION DES UTILISATEURS #ONSTRUCTION
DE BRONZE OU ACIER INOX AVEC TURBINES IXIÈS
CONIGURATION CONCEPTUELLE LES REND PARTICU
D EAU CONTENANT DU SABLE

%LETTROPOMPE ACCOPPIATE A MOTORI SOMMERS
G MIN -ACCHINE COLLAUDATISSIME CHE TRO
IDEALE PER SOLLEVAMENTO DI MEDIE PORTATE E
Queste pompe Caprari sono installate in pozzi di tutto il mondo
CON UNANIME SODDISFAZIONE DEGLI UTILIZZATOR
#OSTRUZIONE ROBUSTA IN FUSIONI DI GHISA BRO
con giranti calettate sull'albero in acciaio inox. La configurazione
PROGETTUALE LE RENDE PARTICOLARMENTE ADAT
d'acqua con presenza di sabbia.

Flow rates up to

Débits jusqu'à

250 l/s

Portate fino a

Heads up to

Hauteurs de refoulement jusqu'à

600 m

OREVALENZE INO A

Power up to

Puissances jusqu'à

370 kW

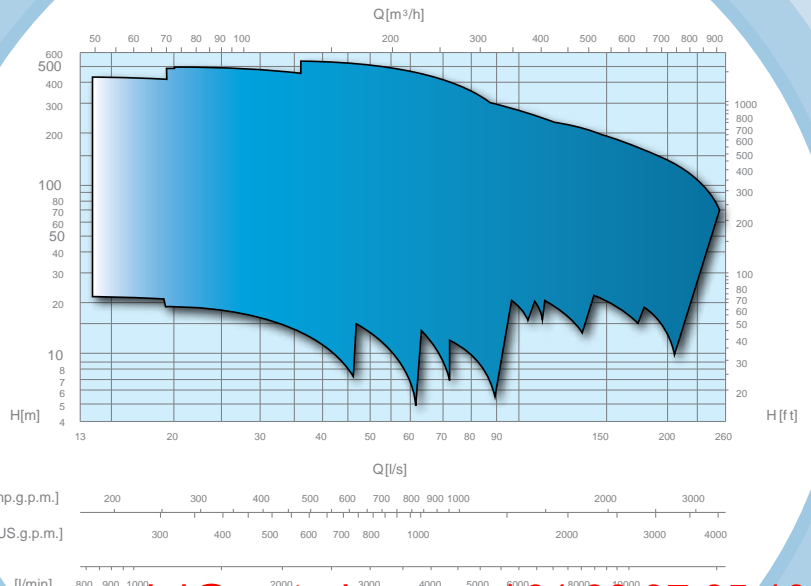
Potenze fino a

Poles

Poles

2/4

Poli



ES

Borehole Electric Mixed Flow pumps 20" - 22"

Electropompes Immergées Semi Axiales 20" - 22"

Elettropompe Sommersa Semiassiali 20" - 22"



Borehole electric mixed flow for lifting pumps that require medium-high flows. Coupled to asynchronous submersible motors at 1.450 rpm, thanks to the low speed of rotation they ensure great reliability with low wear and a long life. Sturdy construction of cast iron, bronze or stainless steel with impellers locked on the stainless steel shaft. These electric pumps are particularly suited for continuous use in water supply, treatment systems and industrial systems in general where, besides their great reliability, energy savings play a fundamental role ensured by the excellent hydraulic efficiencies that characterise these electric pumps.

%LECTROPOMPES SEMI AXIALES POUR LES RELEV
MOYENS ÈLEVÈS !CCOUPLIÈS Ì DES MOTEURS IMM
GRÈCE Ì UNE FAIBLE VITESSE DE ROTATION ELLES
USURE ET EXCELLENTE LONGÈVITÌ #ONSTRUCTION
OU ACIER INOX AVEC TURBINES IXÈES SUR L ARBR
sont particulièrement indiquées pour un emploi continu dans les réseaux de
distribution d'eau, les installations d'assainissement et les installations industrielles
en général, où l'économie d'énergie est garantie par les excellents rendements
HYDRAULIQUES DE CES ÈLECTROPOMPES D UNE GR

%LETTROPOMPE SOMMERSE SEMIASSIALI v n v
RICHIEDONO PORTATE MEDIO ALTE !CCOPPIONE A
A G MIN GRAZIE ALLA BASSA VELOCITÌ DI RO
GRANDE AFIDABILITÌ CON RIDOTTE USURE E LUNG
IN FUSIONI DI GHISA BRONZO O ACCIAIO INOX CO
in acciaio inox. Queste elettropompe sono particolarmente indicate per
UN UTILIZZO CONTINUATIVO IN ACQUEDOTTISTICA
INDUSTRIALI IN GENERE DOVE OLTRE ALLA GRAN
FONDAMENTALE IL RISPARMIO ENERGETICO GARAN
IDRAULICI CHE CARATTERIZZANO QUESTE ELETTR

Flow rates up to

Débits jusqu'à

Portate fino a

350 l/s

Heads up to

Hauteurs de refoulement jusqu'à

REVALENZE FINO A

130 m

Power up to

Puissances jusqu'à

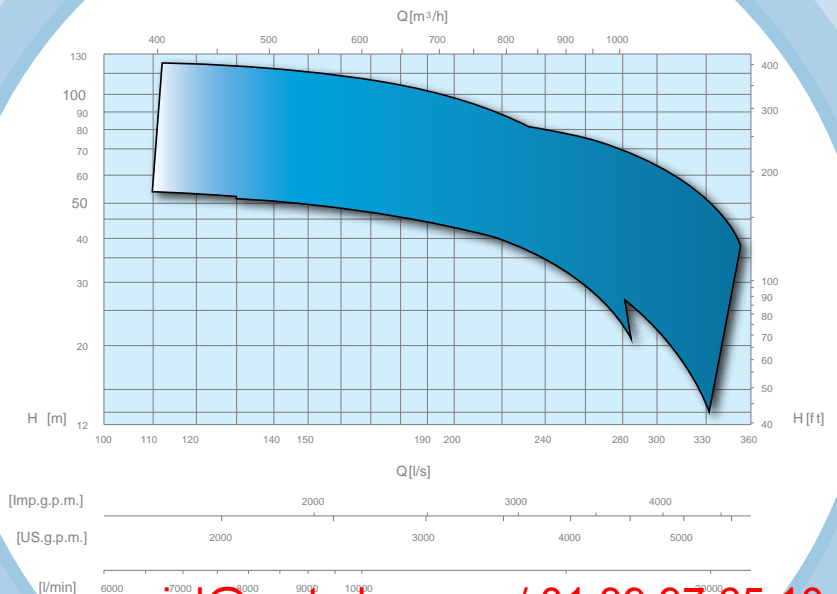
Potenze fino a

240 kW

Poles

Poli

4



ER

Borehole Electric Radial pumps 8" - 10"

Electropompes Immergées Radiales 8" - 10"

Elettropompe Sommersa Radiali 8" - 10"



Borehole electric 8" and 10" radial pumps able to reach high heads. Thanks to the limited axial dimensions of the wet-end these machines feature a high number of stages with limited length so as to make them compact and reliable. Very solid machines, designed to last and to always ensure peak performance and efficiency under harsh conditions of use at great depths of installation and extremely high heads.

% LECTROPOMPES SONT A MÊME D'ATTEINDRE DES HAUTEURS DE REFOULEMENT IMPORTANTES ET COMPACTES ET STABLES CES MACHINES PAR UN NOMBRE D'ÉTAGES ÉLEVÉS MAIS UN ENCOMBREMENT PARTICULIÈREMENT SOLIDES CON UNES performances et efficacité maximums, dans des conditions d'emploi exigeantes comme les grandes profondeurs d'installation et des HAUTEURS DE REFOULEMENT EXCEPTIONNELLES

% L'ETTROPOMPE IN GRADO DI RAGGIUNGERE ALTE PRESSIONI LIMITATO INGOMBRO ASSIALE DEGLI ELEMENTI IDRAULICI SONO CARATTERIZZATE DA UN ELEVATO NUMERO DI STADI DI LUNGHEZZA CONTENUTA IN MODO DA RENDERLE COMPACTE E STABILI -ACCHINE PARTICOLARMENTE SOLIDE PROGETTATE PER GARANTIRE SEMPRE MASSIME PRESTAZIONI ED EFFICIENZA DI IMPIEGO IMPEGNATIVE A GRANDI PROFONDITÀ DI INSTALLAZIONE E ELEVATISSIME PREVALENZE

Flow rates up to

Débits jusqu'à

37 l/s

Portate fino a

Heads up to

Hauteurs de refoulement jusqu'à

770 m

PREVALENZE FINO A

Power up to

Puissances jusqu'à

170 kW

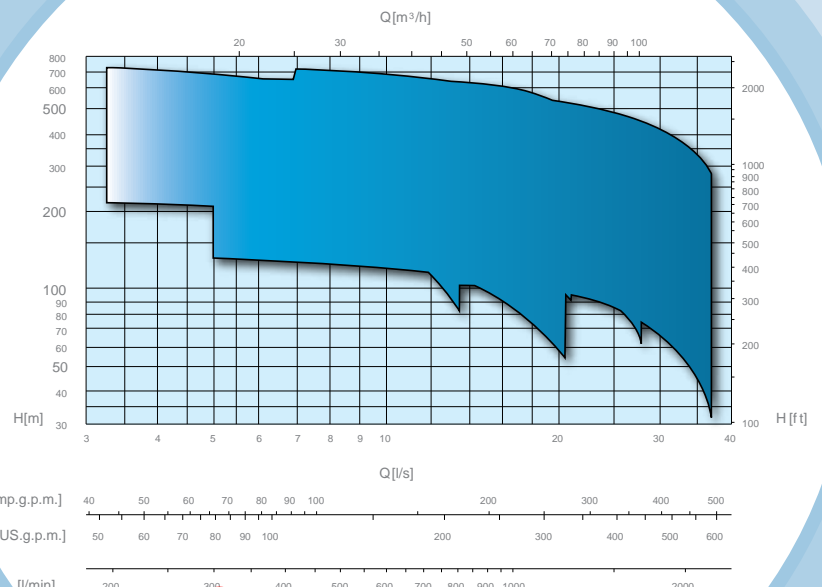
Potenze fino a

Poles

Poles

2

Poli



M

Submersible Motors 6" ÷ 14" Moteurs Immergés 6" ÷ 14" Motori Sommersi 6" ÷ 14"



Asynchronous three-phase rewindable submersible motors designed for use with the pumps of the "E" Series. Made both in 2 and 4 poles, water filled for perfect cooling and safe lubrication. The careful study of support systems and thrust bearing devices, using the best materials available, guarantees superior lasting reliability. An exclusive electric design together with a series of specific stratagems, dictated by wide experience in the field, provide incomparable efficiency of operation, both in deep wells and in industrial or aqueduct applications. Available in different material.

-OTEURS IMMERGÉS À ENROULEMENT ASYNCHRONE AVEC LES POMPES DE LA SÉRIE h%v RÉALISÉS TANT UN PARFAIT REFROIDISSEMENT ET UNE LUBRIFICATION ET DES BUTÉES AVEC L'EMPLOI DES MEILLEURS MATERIAUX GARANTIE D'UNE GRANDE FIABILITÉ DANS LE TEMPS. LE PROJET ÉLECTRIQUE EXCLUSIF UNI À UNE SÉRIE par une importante expérience dans le domaine, fournissent une efficacité de fonctionnement incomparable tant dans les puits profonds que dans les utilisations INDUSTRIELLES OU DE DISTRIBUTION D'EAU \$ISPONIBILI

-OTORI SOMMERSI RIAVVOLGIBILI ASINCRONI TRIFASICI CON POMPE DELLA SERIE h%v REALIZZATI SIA A 2 E 4 POLI PER UN PERFETTO RAFFREDDAMENTO E SICURA LUBRIFICAZIONE DELLE SUPPORTAZIONI E DEI DISPOSITIVI REGGISTRO. I MATERIALI DISPONIBILI SONO GARANZIA DELL'AFFIDABILITÀ. IL PROGETTO ELETTRICO UNITO AD UNA SERIE DI SOLUZIONI DALLA LUNGA ESPERIENZA FORNISCONO UN'EFFICIENZA DI FUNZIONAMENTO INCOMPARABILE SIA NEI POZZI PROFONDI CHE IN IMPIEGHI INDUSTRIALI \$ISPONIBILI IN DIVERSE METALLURGIE COSTRUTTE

TOGETHER EVEN STRONGER

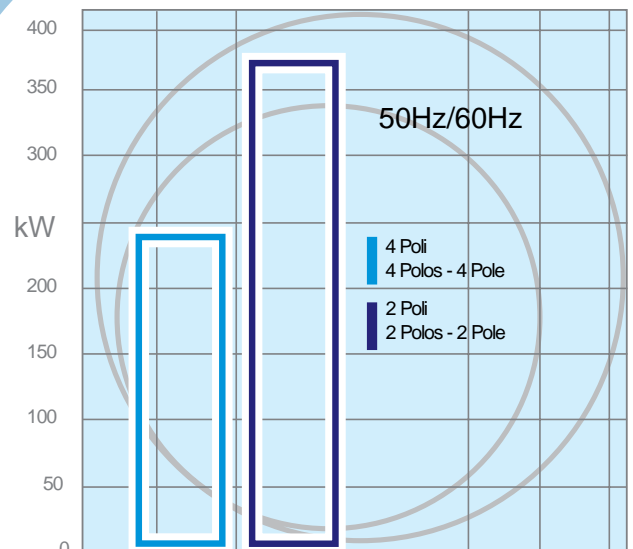
Caprari's entire series of borehole electric pumps is designed to protect the pump/motor coupling zone. Moreover, the special PROTECTOR® device installed in Nema couplings between the wet-end and motor perfectly seals the coupling zone and protects it and the seal in the motor from sand.

Toute la série d'électropompes immergées Caprari est projetée de manière à protéger LA ZONE D'ACCOUPLÉMENT POMPE MOTEUR. UN OUTIL spécial PROTECTOR® INSÉRÉ DANS LA PARTIE HYDRAULIQUE HERMÉTIQUEMENT LA ZONE D'ACCOUPLÉMENT EN PRÉVENANT CELLE D'ÉTANCHÉITÉ DU MOTEUR.

Tutta la serie di elettropompe sommerse Caprari è progettata in modo da PROTEGGERE LA ZONA DI ACCOCCIAMENTO POMPA MOTORE. IL DISPOSITIVO SPECIALE INSERITO TRA IL TRAFUGO E IL MOTORE SIGILLA PERFETTAMENTE LA ZONA PROTEGGENDO DALLA SABBIA IL



Caprari International Patent



MAC 6"

The new generation of submersible motors stands out for innovation, technology and uniqueness. A result achieved through a steady research, with the application of the most modern methods of design integrated with the most advanced production technologies. These submersible motors guarantee very high performances, absolute reliability in harsh conditions of use and strong resistance to high temperatures.



LA NOUVELLE GÉNÉRATION DE MOTEURS IMMERSÉS S'IMPOSE PAR L'INNOVATION, LA TECHNIQUE LE RÉSULTAT D'UNE RECHERCHE CONSTANTE ET DE L'APPLICATION DES MÉTHODES DE CONCEPTION INTÉGRÉES AUX TECHNOLOGIES DE PRODUCTION D'AVANT GARDE. LA GARANTIE DE TRÈS HAUTES PRESTATIONS, ABSOLUE FIABILITÉ MAXIMALE DANS DES CONDITIONS D'UTILISATION DIFFICILES ET D'UNE RÉSISTANCE

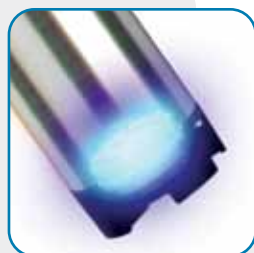
NEXT GENERATION

LA NUOVA GENERAZIONE DI MOTORI SOMMERSI SI DISTINGUE PER INNOVAZIONE TECNOLOGICA. SONO IL RISULTATO DI UNA COSTANTE RICERCA CON L'APPLICAZIONE DELLE PIÙ MODERNE METODI DI PROGETTAZIONE INTEGRATE NELLE PIÙ AVANZATE TECNOLOGIE PRODUTTIVE. GARANTISCE ALTE PRESTAZIONI, MASSIMA AFFIDABILITÀ IN CONDIZIONI DI UTILIZZO GRAVOSE ED ELEVATA RESISTENZA

temperature.



THE HIGH VALUE SOLUTION



C Line bearing:
 s INNOVATIVE AND SELF LUBRICATING COMPOSITE MATERIAL
Roulements de ligne:
 s MATÉRIAU COMPOSITE AUTOLUBRIFIANT
Cuscinecci di linea:
 s INNOVATIVO MATERIALE COMPOSITO AUTOLUBRIFICANTE

C Mechanical seal:
 it guarantees easy availability on the market
 L'APPAREIL MÉCANIQUE DE SÉRIE EST FACILE À TROUVER
 LA GARANTIE D'ÊTRE FACILE À TROUVER
Tenuta meccanica di serie:
 ASSICURA FACILE REPERIBILITÀ SUL MERCATO

C HT WIRE:
 s INVERTER RESISTANT
 s RELIABLE AND DURABLE
HT WIRE :
 s VARIATEUR PISCICULTURE
 s fiable et solide



HT WIRE:
 s INVERTER RESISTANT
 s AFFIDABILE E DURATURO

C Recyclable materials and resin free
 - MATÉRIAUX RÉCYCLABLES ET EXEMPTS DE RESINE
 - MATERIALI RICICLABILI E RESIN FREE

C Rewindable motors: simplicity of maintenance
Moteurs enrouleurs : simplicité d'entretien
 - MOTORI RIAVVOLGIBILI SEMPLICITÀ DI MANUTENZIONE

C HT Bearing:
 s STRONG RESISTANCE TO THE AXIAL THRUST
 s EXTREME RELIABILITY
Roulement HT :
 s résistance maximale à la poussée axiale
 s fiabilité extrême

Cuscinetto HT:
 s massima resistenza alla spinta assiale
 s ESTREMA AFFIDABILITÀ

Power <i>Puissances</i> Potenze	4 ÷ 30 kW
Frequency <i>Fréquences</i> Frequenza	50 - 60 Hz
Poles <i>Poles</i> Poli	2

MAC 6"



NEXT GENERATION



THE SUPER PREMIUM SOLUTION



- HT Winding with high resistance:
EST IN #LASS
FOR HEAVY USES
ROULEMENT (4 à HAUTE
EST IN #LASS
POUR APPLICATIONS LOU
INVOLGIMENTO (4 AD ALTA
EST IN #LASS
PER IMPIEGHI GRAVOSI
- Caprari desert design:
high resistance to sand
Caprari desert design :
HAUTE RÉSISTANCE AU SABLE
Caprari desert design:
alta resistenza alla sabbia
- Mechanical seal for sand (SiC/SiC)
'ARNITURE MĪCANIQUE POUR SABLE 31# 31#
Tenuta meccanica per sabbia (SiC/SiC)

Power
Puissances
Potenze 4 ÷ 45 kW

Frequency
Fréquences
Frequenza 50 - 60 Hz

Poles
Poles
Poli 2

HT – HIGH TECH

HT – HIGH THRUST



Caprari International Patent

M

Submersible Motors 8" ÷ 14"
Moteurs Immergès 8" ÷ 14"
Motori Sommersi 8" ÷ 14"

2 Poles
Poles
Poli

Power <i>Puissances</i> Potenze a	30 ÷ 440 kW
Frequency <i>Fréquences</i> Frequenza	50 - 60 Hz

4 Poles
Poles
Poli

Power <i>Puissances</i> Potenze	15 ÷ 295 kW
Frequency <i>Fréquences</i> Frequenza	50 - 60 Hz



MotorGuard



MotorGuard is an electronic device for controlling and monitoring the electric pump units with threephase asynchronous electric motors. **MotorGuard** can be built into the URM Caprari remote management system so as to allow the electric pump to be monitored in the remote mode.

MotorGuard est un dispositif électronique pour contrôler et surveiller les groupes électropompe avec moteur électrique asynchrone triphasé. Il est intégré dans le système de télécontrôle 52- #APRARI POUR FACILITER LE MONITORING DE L'ÉLECTROPOMPE MÊME À DISTANCE

MotorGuard è un dispositivo elettronico per controllare e monitorare i gruppi elettropompa con motore elettrico asincrono trifase. MotorGuard può essere integrato nel sistema di telecontrollo 52- #APRARI PER FACILITARE IL MONITORAGGIO DELL'ELETTROPOMPA ANCHE IN LUNGA DISTANZA

Ref.: PUMP CONTROL TECHNOLOGY brochure

Borehole Electric pumps 6" - 8"
Electropompes Immergées 6" - 8"
Elettropompe Sommersa 6" - 8"



ENDURANCE, the range of fully stainless steel borehole pumps, is entirely made of precision castings. ENDURANCE provides an excellent performance in the most extreme conditions with salty, aggressive and sandy water.

LA GAMME D'ÉLECTROPOMPES IMMERGÉES TOUT INOX EST ENTIEREMENT FAITE DE PIÈCES EN FUSION DE PRÉCISION. ENDURANCE A ÉTÉ PROJETÉE POUR OFFRIR DE TRÈS HAUTES PERFORMANCES POUR LES EAUX SAUMÊTRES AGRESSIVES ET SABLONNEUSES. LA GAMMA DI ELETTROPOMPE SOMMERSE FULL INOX È INTERAMENTE REALIZZATA IN FUSIONE DI PRECISIONE. ENDURANCE È PROGETTATA PER FUNZIONARE NELLE CONDIZIONI PIÙ ESTREME CON ACQUE SALMISTRE AGGRESSIVE E SABBIOSE.

DEFENDER[®], a smart device designed, tested and patented by Caprari to protect the electric pumps from electrochemical corrosion and galvanic currents, passivating the stainless steel so as to create a further safety barrier.

DEFENDER[®] UN DISPOSITIF INTELLIGENT ÉTUDIÉ, TESTÉ ET BREVETÉ PAR CAPRARI POUR PROTÉGER LES ÉLECTROPOMPES CONTRE LA CORROSION ÉLECTROCHIMIQUE ET LES COURANTS GALVANAIQUES, PASSIVANT L'ACIER INOX ET CRÉANT UNE BARRIÈRE SUPPLÉMENTAIRE DE SÛRETÉ. DEFENDER[®] UN DISPOSITIVO INTELLIGENTE STUDIATO E TESTATO DA CAPRARI PER PROTEGGERE LELETTROPOMPE DALLA CORROSION ELETTOCHIMICA E DALLE CORRENTI GALVANICHE, PASSIVANDO L'ACCIAIO INOX CREANDO UN ULTERIORE BARRIERA DI SICUREZZA.

Machines conform to 2009/125/EC Directive (EcoDesign - ErP)
- MACHINES CONFORMES À LA DIRECTIVE
- ACCHINE CONFORMI ALLA DIRETTIVA

#% %CO\$ESIGN %R
#% %CO\$ESIGN %R0

Ref.: PUMP CONTROL TECHNOLOGY brochure



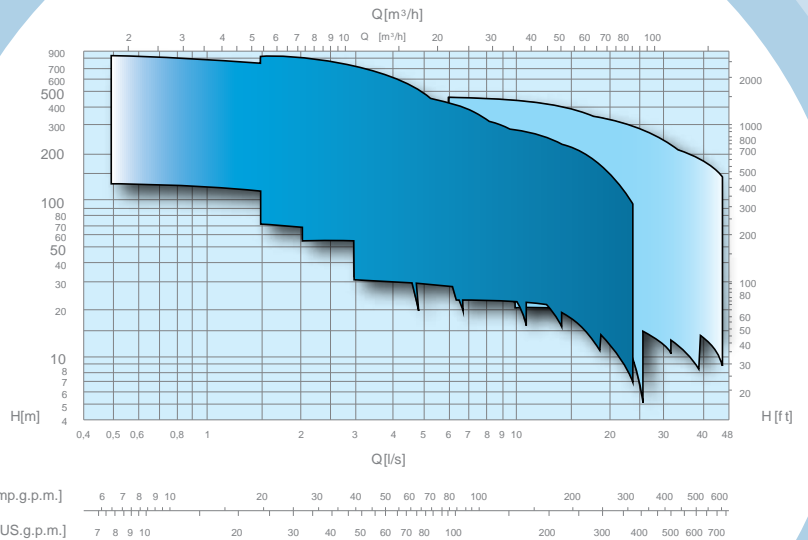
Caprari International Patent

Flow rates up to
Débits jusqu'à
Portate fino a 50 l/s

Heads up to
Hauteurs de refoulement jusqu'à
0 REVALENZESINO A 850 m

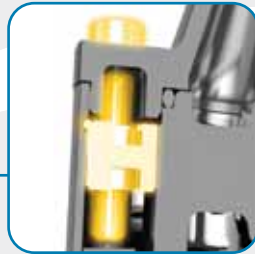
Power up to
Puissances jusqu'à
Potenze fino a 170 kW

Poles
Poles
Poli 2



Desert**LINE**The right choice for high concentrations of solids and sand up to 300 g/m³*La solution pour les fortes concentrations de solides et de sable jusqu'à 300 g/m³***La soluzione per alte concentrazioni di solidi e sabbia fino a 300 g/m³****NEXT GENERATION**

C Bushings in sandproof material
"AGUES EN MATÏRIAU ANTI SABLE
Bussole in materiale antisabbia



C Bearing protection
Protection du palier de support
Protezione della supportazione

Caprari International Patent

C Caprari Smart-Fix System
Valve-pump casing fastening system
Caprari Smart-Fix System
Système de fixation clapet/corps de pompe
Caprari Smart-Fix System
Sistema di assaggio valvola-corpo pompa



C Impellers in technopolymer with additional reinforcing
Roues en polymère technique à haute résistance à l'abrasion
Giranti in tecnopolimero ancora più rinforzato

C Defender[®]: protects both pump and electric motor from corrosion and galvanic currents by passivating the stainless steel
Defender[®]: fait fonction d'inhibiteur de la corrosion électro-chimique, en permettant la passivation de l'acier inoxydable, il protège aussi bien la pompe que le moteur électrique

Defender[®]: funge da protettore sia della pompa che del motore elettrico, dalla corrosione e dalle correnti galvaniche passivando l'acciaio inox



C Bearings protected against the entrance of sand
Cousinets protégés des entrées de sable
Cuscinetti protetti dall'ingresso di sabbia

Caprari International Patent

C Performance in accordance with ISO9906 standard grade 3B
Performances selon les normes ISO 9906 grade 3B
Prestazioni secondo la norma ISO 9906 grado 3B



C Machines conform to 2009/125/EC Directive (EcoDesign – ErP)
Machines conformes à la Directive 2009/125/CE (EcoDesign – ErP)
Macchine conformi alla Direttiva 2009/125/CE (EcoDesign - ErP)

Certification for use with drinking water: DM174, WRAS, ACS, KTW-W270

Certification pour l'emploi en eau potable : DM174, WRAS, ACS, KTW-W270

Certificazione per l'impiego in acqua potabile: DM174, WRAS, ACS, KTW-W270

up to **E 8 tra P** ERFORMANCE

g/m³

Desert

pumps for specific applications with high percentage of solids and sand

pompes pour applications spécifiques

HAUTE TENEUR EN SOLIDES
POMPE PER APPLICAZIONI SPECIFICHE
ad alto contenuto di sabbia



E6XPD52

with Smart-Fix System
AVEC 3MART & IX 3 SYSTEM
CON 3MART & IX 3 SYSTEM

Caprari International Patent



Flow rates up to
Débits jusqu'à

Portate fino a

12 l/s

Heads up to

Hauteurs de refoulement jusqu'à

OREVALENZE INO A 680 m

Power up to

Puissances jusqu'à

Potenze fino a

37 kW

Poles

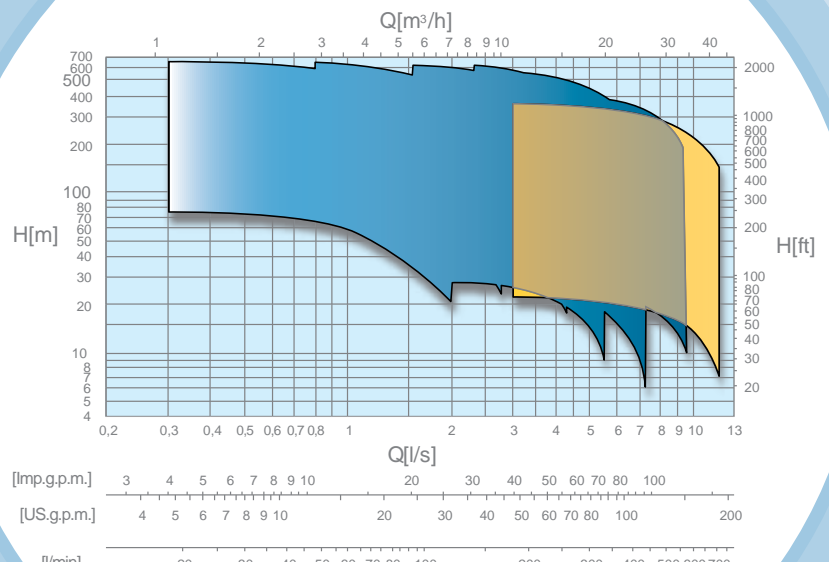
Poles

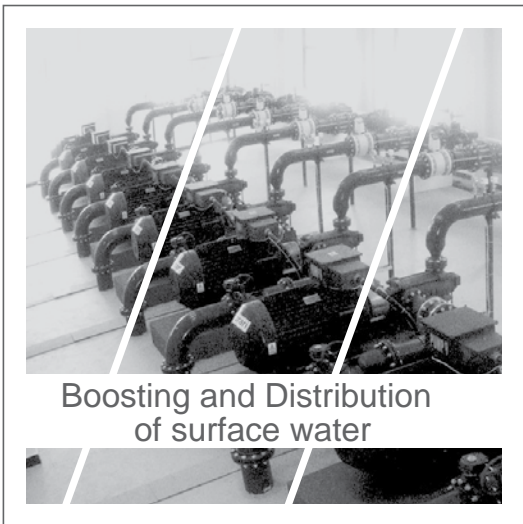
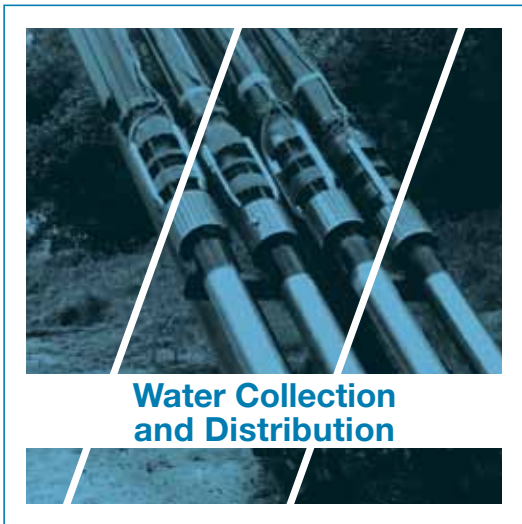
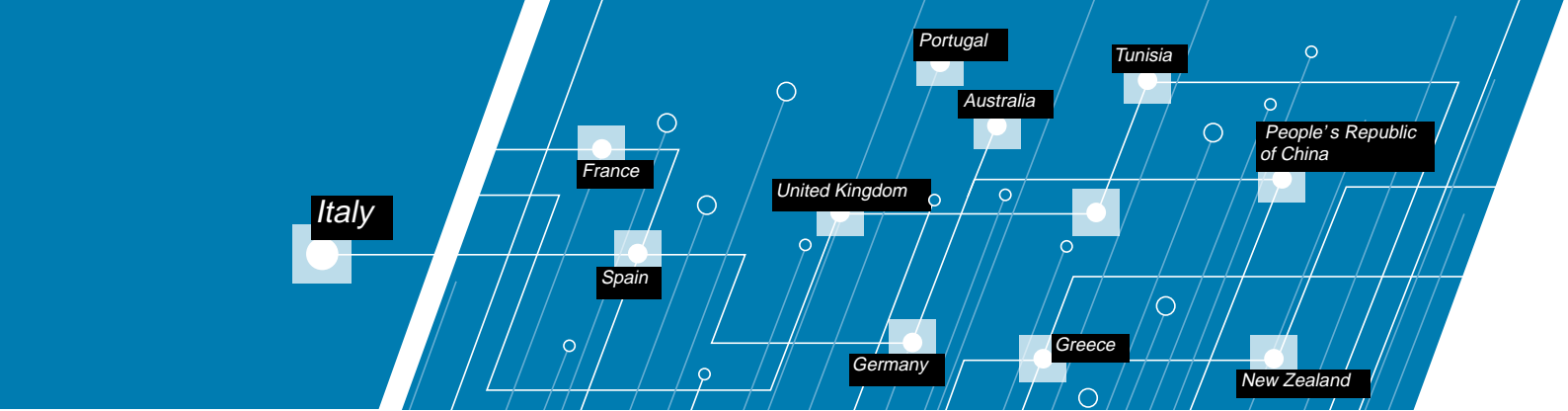
Poli

2

Ref.: DESERT LINE brochure

Desert





caprari
pumping power

