motralec Pompe de forage Caprari EASYWELL MPC6 10 DEMANDE DE PRIX >
★★★★★ 4,8/5 sur +600 avis . Depuis 1976 . 3 agences : Herblay-sur-Seine (95), Sèvres (92), Étréchy (91) . www.motralec.com

Borehole Electric Pumps 6”– 22”

caprari
pumping power



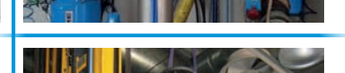
motralec ★★★★★ 4,8/5 . +600 avis DEMANDE DE PRIX >
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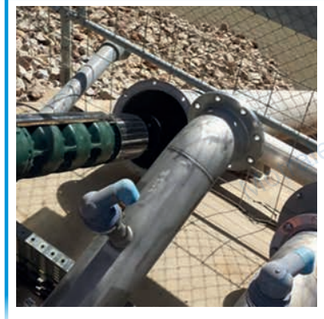


caprari







Ideal for

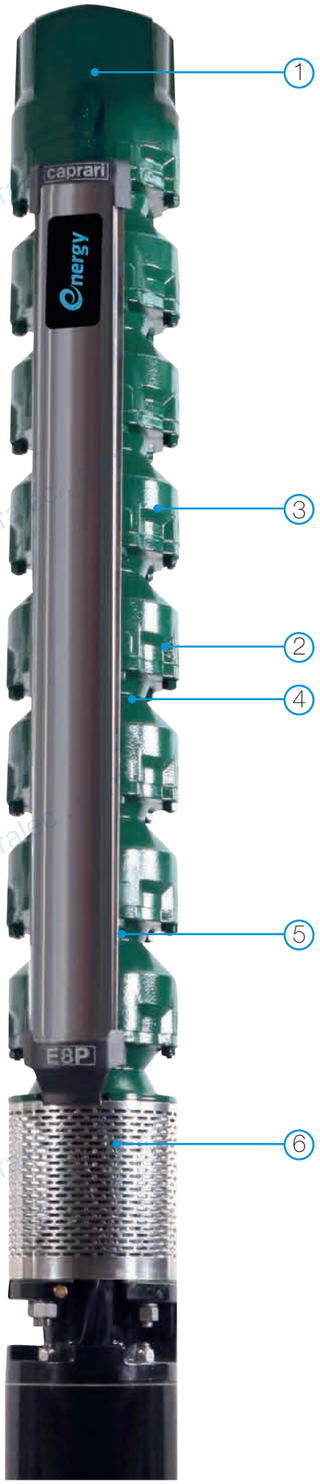
- WATER SUPPLY
- CONDITIONING
- UNDERGROUND WATER TABLE LEVEL CONTROL
- INDUSTRY
- SNOWMAKING
- FIRE FIGHTING
- SYSTEMS FOR GREENHOUSES, GARDENING AND LEISURE
- REVERSE OSMOSIS

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E6P-E8P

caprari



Borehole Electric Mixed Flow pumps 6” – 8”

Innovative materials and pioneering research methods integrated into a sophisticated production processes produce the distinguishing features of the Energy series. This ensures the highest reliability and performance on the market.

Machines conform to 2009/125/EC Directive (EcoDesign - ErP).

energy

1



VERSATILITY OF INSTALLATION

Threaded coupling or DIN and ANSI flange options.



BEST IN CLASS EFFICIENCIES AND PERFORMANCES

2



CAST IRON IMPELLERS

Strong and reliable.
Guaranteed duty performances thanks to impeller trimming.

3



ADVANCED CASTING TECHNOLOGIES

Smooth and seamless surfaces ensures continual high performance by minimizing surface resistance.



MASSIVE CONSTRUCTION OF THE COMPONENTS

High thickness ensures a long working life and wear resistance.

4



BEARING BUSHES
NEW DESIGN

With stainless steel spring core and new lip design that avoids liquid recirculation to increase the performance. Easy to disassemble for maintenance.

5



WEAR RINGS
NEW DESIGN

With stainless steel core and new lip design that avoids liquid recirculation to increase the performance.

6



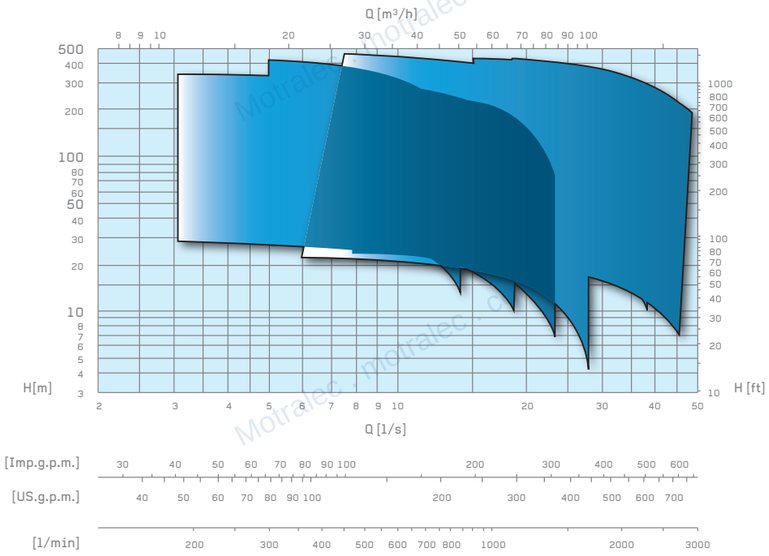
DEFENDER®
CAPRARI INTERNATIONAL PATENT

Ultra-resistance against the corrosion: increases component passivation, protecting the pump from the first moments after the installation.

Capacity up to	Head up to	Power up to	Poles
48 l/s	460 m	110 kW	2



6” - 8”



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E10S÷E22S 2/4 poles

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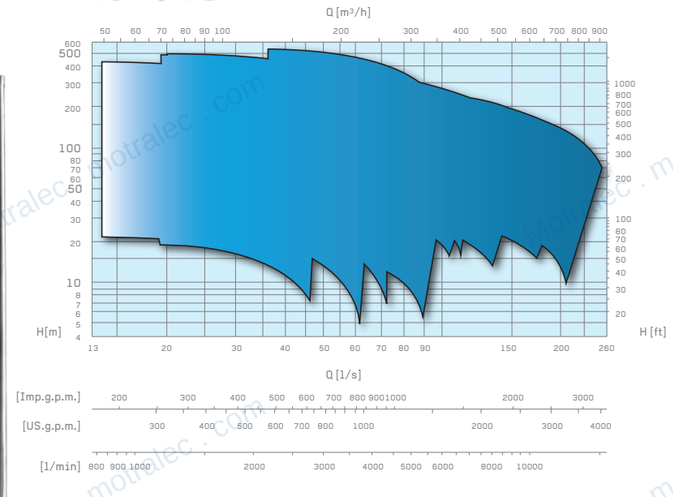
Borehole Electric Mixed Flow pumps 10”÷22”

Ideal for medium-large flow rates and heads, thanks to the high density of models in the range. Coupled with 2 and 4 pole motors, these pumps guarantee performance and market leading efficiencies. The massive structure of the cast iron, bronze and stainless steel components guarantees sturdiness, reliability and long life, even in heavy operating conditions and in the presence of sand.

Thousands of pumps have been installed globally in various sectors: agriculture, water supply, reclamation systems and industrial applications. The high efficiency guarantees great energy and economic savings, fundamental element for pump selection.

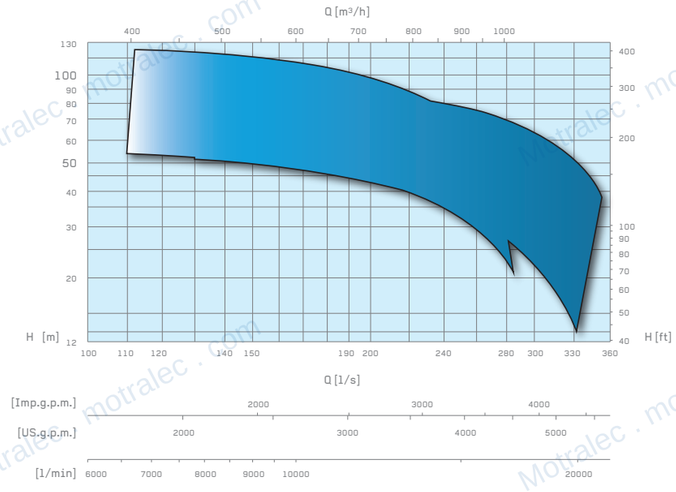


10” ÷ 18”



Capacity up to	Head up to	Power up to	Poles
250 l/s	600 m	440 kW	2/4

20” ÷ 22”



Capacity up to	Head up to	Power up to	Poles
350 l/s	130 m	295 kW	4

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E8R-E10R

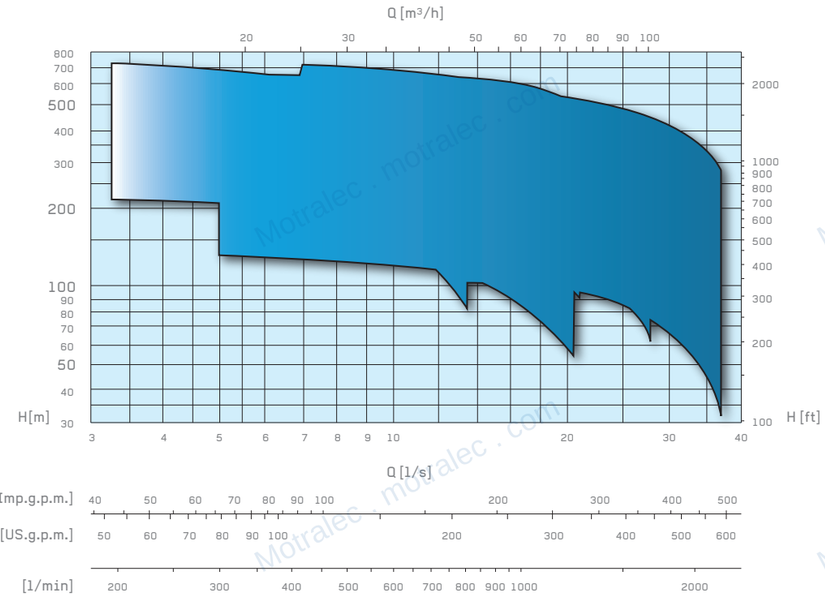
caprari



Borehole Electric Radial pumps 8” - 10”

Ideal for installations at great depths and high heads: design allows pressures up to 770 m to be obtained. Thanks to the limited axial dimensions of the wet-end these pumps are compact and reliable even with a high number of stages.
High quality pumps are designed to last and to ensure peak performance and efficiency under heavy duty operating conditions, even at great installation depths and extremely high heads.

8” - 10”



Capacity up to	Head up to	Power up to	Poles
37 l/s	770 m	185 kW	2

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MAC 6”÷14”

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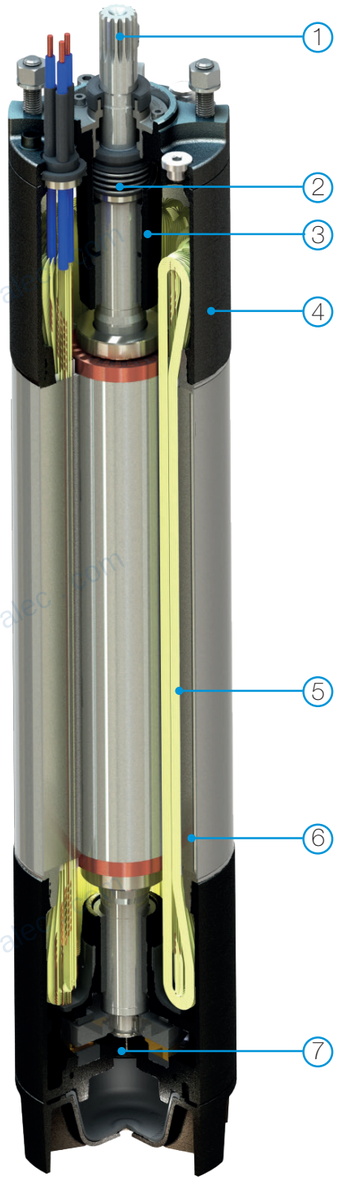
HT HI-TECH

HT desert HI-TECH

ENDURANCE RESISTANCE PERFORMANCE

MAC Submersible Motors

Made in Italy, rewindable three-phase asynchronous motors, water filled for perfect cooling and safe lubrication. 2/4 poles, 50/60 Hz motor, IP68 protection degree, power up to 440 kW three-phase, flanging according to NEMA6-8 standards and drinking water certification. Also available in shaft key version. High efficiency and performances provide sustained economic and energy savings. Caprari design and patents are a guarantee of quality and reliability over time. The exclusive electrical project, result of Caprari know-how, provides ideal operating efficiency both in deep wells and in industrial and aqueduct applications. They are available in different materials and with PE2+PA windings for applications with hot water or inverter.





MOTOR PROTECTOR®
CAPRARI INTERNATIONAL PATENT
Pump-motor coupling protection:
the area is sealed to protect the coupling
and the mechanical seal of the motor from sand.

1



STAINLESS STEEL SHAFT
The best mechanical
and corrosion resistance.
Made in duplex for full
stainless steel versions.
Available in shaft key version.

2



SIC/SIC MECHANICALSEAL
Ideal for liquids with a high sand content.
Exceptional resistance to high temperatures.

3



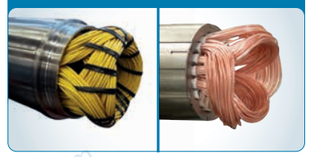
LINE BEARINGS
Self-lubricating composite material
guarantees high resistance and precision
of alignment both in working conditions
and during motor handling.

4



CASTING BRACKETS
Cast iron massive components are produced
by casting process. Guarantee of robustness.
Made in stainless steel for full stainless steel
versions.

5



WINDINGS
in PVC (green wire) lead-free
environmental-friendly and in PPC,
reliable and durable.

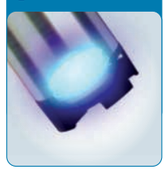
<u>High resistance to:</u>
- intermittent operation
- high voltage spikes
- high frequency switching (VFD)
- overheating

6



STATOR
In stainless steel AISI 316, standard
also in cast iron motors.
The best solution against corrosion.

7



HT THRUST BEARING®
CAPRARI INTERNATIONAL PATENT
- extreme reliability and strong resistance to the axial thrust up to 70.000N.
- wide safety-margin against axial thrust generated by wet-ends.

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MAC 6”÷14”

caprari



PERFORMANCE
Highest efficiency thanks to stack and motor length. Highest rpm values increase the wet-end performances.

2 POLES

Frequency	Power up to
37 Hz	440 kW

4 POLES

Frequency	Power up to
50-60 Hz	295 kW

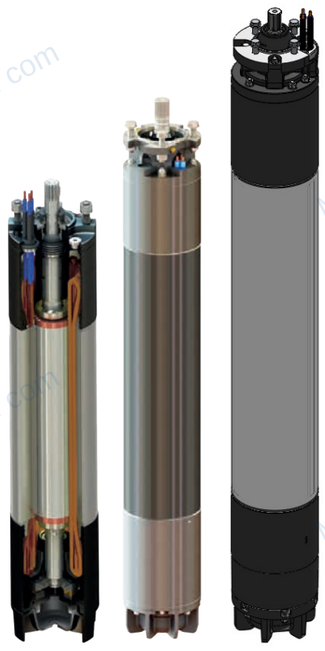
HT Bearing

Caprari International Patent

for MAC 6 | MAC 8 | MAC 10

UP TO 45.000 N | UP TO 50.000 N | UP TO 70.000 N





C PLUS+
SAFE·PERFORMANCE

CPLUS Submersible Motors

CPLUS motors are the best driving solutions for submersible electric pumps driven by VSD (Variable Speed Drive) even in critical liquid temperature conditions. The windings come with a double insulating layer and the technical upgrades make the CPLUS motors even more robust and reliable.

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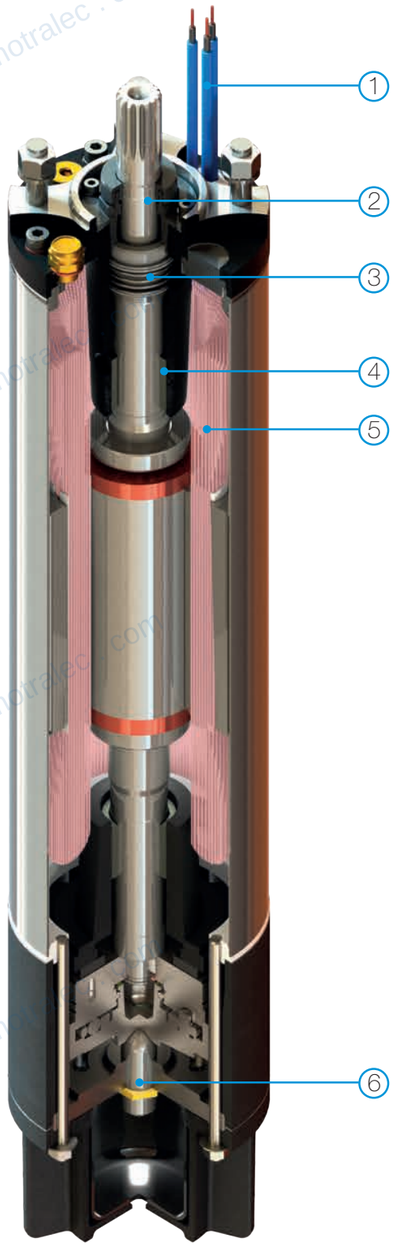
MPC 6”÷10”

caprari

EASYWELL
PUMPS & MOTORS

EASYWELL Submersible Motors

Caprari’s new generation of rewindable water filled submersible motors are designed to be reliable, flexible and cost-effective. EASYWELL motors are designed according to market leading standards and are manufactured in an ISO 9001 Caprari certified plant. EASYWELL series are 100% tested.





HIGH **CORROSION** PROOF

FULL INOX AISI 316: MPCW

Resistant to chemical corrosion and stray currents



HIGH RESISTANCE TO **OVERHEATING**

HOT WATER: /K

Windings with double insulating layer for use in applications with hot water up to 50°C
(Please contact our sales organisation)

1



POWER CABLES
1 flat multipolar cable for MPC6 and 3 unipolar round cables for MPC8 and MPC10.

2



STAINLESS STEEL SHAFT
High mechanical and chemical aggression resistance: guarantee of strength and reliability.

3



SIC/SIC MECHANICAL SEAL
Excellent wear resistance even in the presence of liquids with abrasive contents. High resistance to thermal shocks and chemically aggressive agents. High thermal conductivity that allows dissipation of the heat produced during operation. Easily available on the market.

4



LINE BEARINGS
Made of graphite-based self-lubricating composite material; high robustness and precision of alignment both in working conditions and during transport/handling.

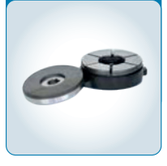
5



ELECTRIC PERFORMANCE
The copper rotor and the large-sized stacks ensure excellent and premium efficiencies.

WINDINGS
Engineered for inverter and intermittent operation, high voltage spikes and overheating.

6



THRUST BEARING
- extreme reliability and strong resistance to the axial thrust up to 65.000N.
- wide safety-margin against axial thrust generated by wet-ends.

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pumping power

CAPRARI IN THE WORLD

- CAPRARI SPA
- BOMBAS CAPRARI S.A.
- CAPRARI FRANCE SAS
- CAPRARI PORTUGAL LDA
- CAPRARI TUNISIE S.A.
- CAPRARI PUMPS (UK) LTD
- CAPRARI PUMPEN GMBH
- CAPRARI HELLAS S.A
- CAPRARI PUMPS SHANGHAI CO. LTD.
- CAPRARI PUMPS AUSTRALIA PTY LTD

iPump

ORIGINAL caprari QUALITY

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS Certification

BUREAU VERITAS 1828

www.caprari.com

Water Collection and Distribution

Wastewater Transport and Treatment

Boosting and Distribution of surface water

Pump Control Technology

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Besoin d'un prix ou d'un conseil technique ?

Pompe de forage Caprari EASYWELL MPC6 10

★★★★★ 4,8/5 . +600 avis

- Devis rapide et conseil technique par nos spécialistes
- Plus de 200 000 références et 30 marques distribuées
- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

Voir la gamme Caprari sur notre site :

www.motralec.com/.../caprari

DEMANDE DE PRIX >