

**motralec**

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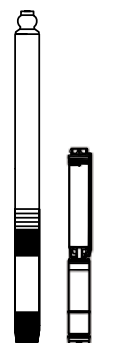
Demande de prix / e-mail : [service-commercial@motralec.com](mailto:service-commercial@motralec.com)

[www.motralec.com](http://www.motralec.com)

**Borehole Electric Pumps 4" – 6"**  
*Electropompes Immergées 4" – 6"*  
**Elettropompe Sommersa 4" – 6"**

**desert**

**caprari**  
pumping power



**desert**

**LINE**

**Desert**

**LINE**



**NEXT GENERATION**

The right choice for high concentrations of solids and sand up to 300 g/m<sup>3</sup>

*La solution pour les fortes concentrations de solides et de sable jusqu'à 300 g/m<sup>3</sup>*

**La soluzione per alte concentrazioni di solidi e sabbia fino a 300 g/m<sup>3</sup>**

The new 4" and 6" submersible pumps for small and medium-size wells are Caprari's answer to the need for high performance plus long life in extremely heavy duty conditions. Compact and stainless, they combine power and reliability thanks to their pioneering type of construction and the quality of the materials.

*Les nouvelles pompes immergées 4" et 6" destinées aux puits de petites et moyennes dimensions sont la réponse Caprari à l'exigence d'aller les hautes performances à la durée de vie dans des conditions d'utilisation particulièrement difficiles. Compactes et inoxydables, elles allient puissance et fiabilité grâce à la qualité des matériaux utilisés et aux solutions novatrices de fabrication.*

**Le nuove sommerse 4" e 6", per piccoli e medi pozzi rappresentano la risposta Caprari all'esigenza di coniugare elevate prestazioni a lunga durata in condizioni di utilizzo estremamente gravose. Compacte ed inossidabili, uniscono potenza ed affidabilità grazie alla qualità dei materiali utilizzati e alle innovative soluzioni adottate.**



**Desert**



*Desert*



**caprari**  
pumping power

Desert

LINE



NEXT GENERATION

☑ Bearing protection  
*Protection du palier de support*  
**Protezione della supportazione**



☑ Bushings in sandproof material  
*Bagues en matériau anti-sable*  
**Bussole in materiale antisabbia**

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



☑ **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**

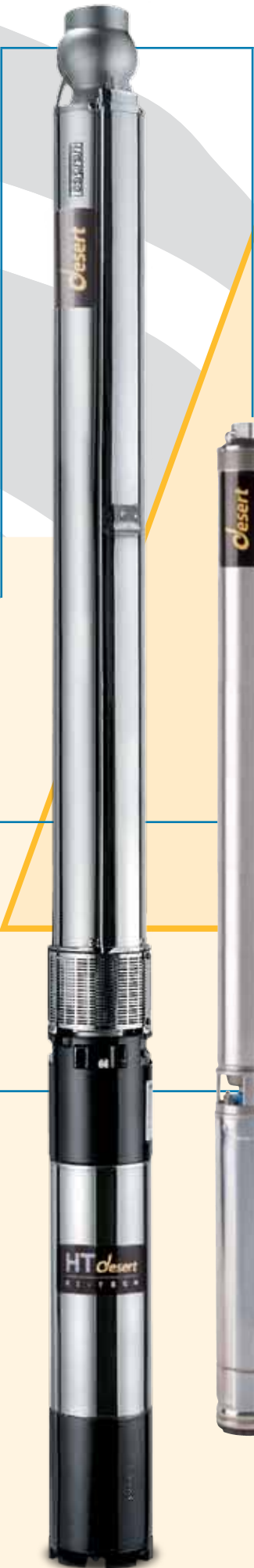
☑ Performance in accordance with ISO9906 standard grade 3B  
*Performances selon les normes ISO 9906 grade 3B*  
**Prestazioni secondo la norma ISO 9906 grado 3B**

☑ 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)**



Caprari International Patent

Desert



up to **EXtra P**erformance  
**450** g/m<sup>3</sup>

**Desert**

pumps for specific applications with  
high percentage of solids and sand

*pompes pour applications spécifiques  
à haute teneur en solides et sable*

**pompe per applicazioni specifiche  
ad alto contenuto di sabbia**

**E4XPD60**

with Easy-Check System  
*avec Easy-Check System*  
con Easy-Check System

Caprari International Patent

**E6XPD52**

with Smart-Fix System  
*avec Smart-Fix System*  
con Smart-Fix System

Caprari International Patent



Caprari International Patent

**Desert**

# E4XED

As well as featuring all the characteristics and advantages of the E4XP Energy version, E4XED Desert guarantees reliable operation in extreme conditions

*Tout en maintenant les caractéristiques et les avantages offerts par la E4XP energy, la E4XED desert apporte la garantie d'une fiabilité de fonctionnement même dans des conditions extrêmes*

**Mantenendo inalterate le caratteristiche e i vantaggi offerti dalla E4XP energy, la E4XED Desert garantisce affidabilità di funzionamento anche in condizioni estreme**

#### Caprari **Sand Out-System**

The new wear ring system ensures long life and reliable operation even when the pumped fluid contains large amounts of sand and solids. It also provides a reliable starting surge, thereby avoiding maintenance costs due to faulty operation

#### Caprari **Sand Out-System**

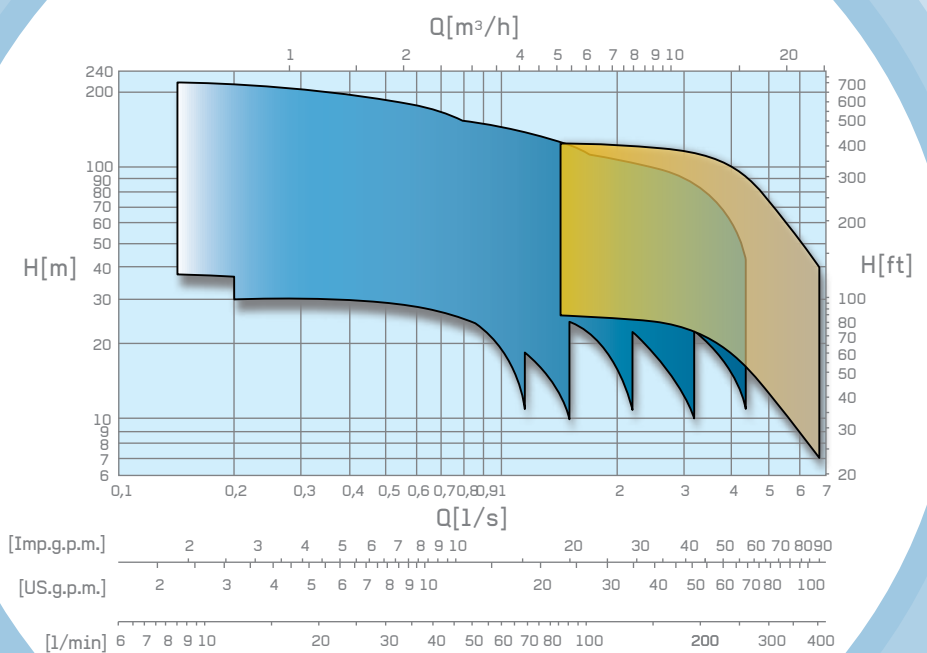
*Le nouveau système de bague d'usure augmente la durée et la fiabilité de fonctionnement même en présence de grosses quantités de sable et de solides, il garantit également le bon démarrage, en évitant les coûts d'entretien dus à un éventuel blocage*

#### **Caprari Sand Out-System**

**Il nuovo sistema di rasamento assicura durata ed affidabilità di funzionamento anche in presenza di grosse quantità di sabbia e solidi; inoltre garantisce lo spunto all'avviamento, evitando costi di manutenzione dovuti al malfunzionamento**

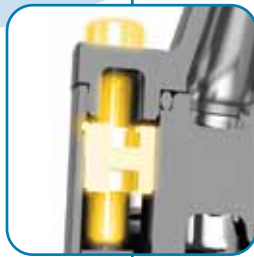


Caprari International Patent



# E6XD

**desert**



Caprari International Patent

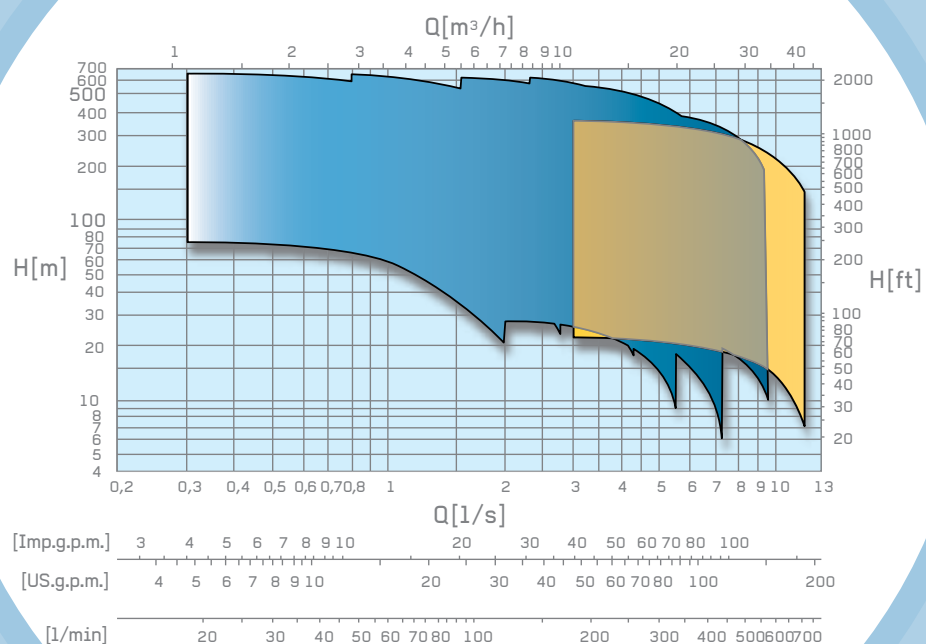
Thanks to components designed with increasing accuracy and materials that are becoming more and more performance-oriented, these pumps are at the top of their category as to abrasion resistance and, more generally, use in extreme conditions

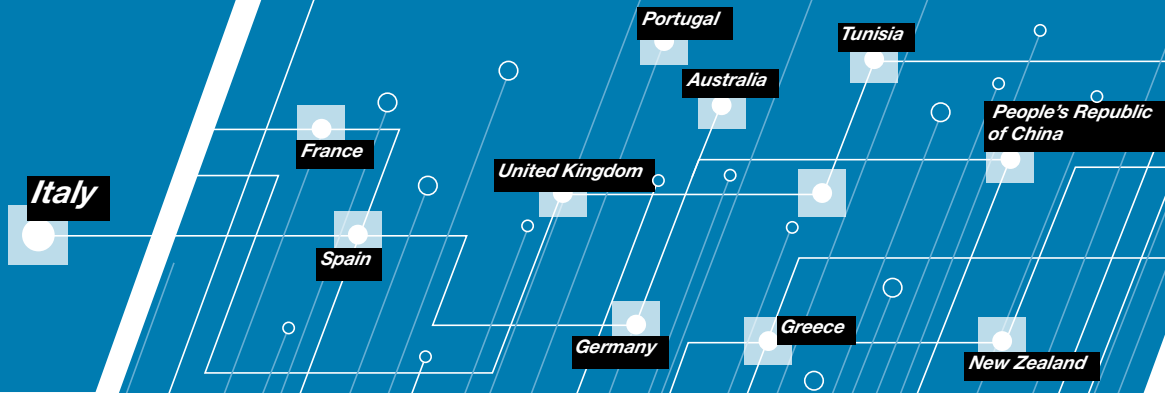
*Grâce à la conception des composants de plus en plus poussée et à l'utilisation de matériaux toujours plus performants, la machine se place en haut de gamme pour sa résistance à l'abrasion, et en général, pour les applications les plus extrêmes*

**Grazie ad una sempre più accurata progettazione dei componenti e all'utilizzo di materiali sempre più performanti, la macchina si pone ai vertici per resistenza all'abrasione e, in generale, per le applicazioni più gravose**

- 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 fissaggio valvola-corpo pompa**

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

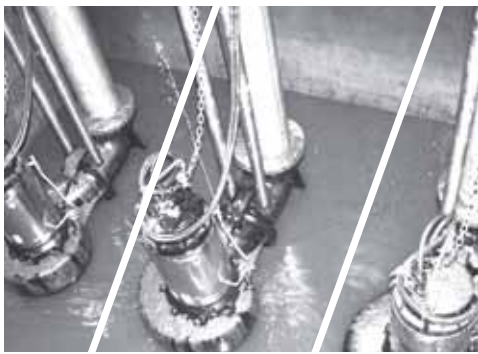




**Water Collection and Distribution**



**Boosting and Distribution of surface water**



**Wastewater Transport and Treatment**



**Pump Control Technology**

**caprari**

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