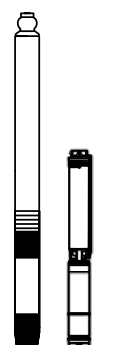




Borehole Electric Pumps 4" – 6"
Electropompes Immergées 4" – 6"
Elettropompe Sommersa 4" – 6"

desert®

caprari
pumping power



desert

LINE

Desert

LINE



NEXT GENERATION

The right choice for high concentrations of solids and sand up to 300 g/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

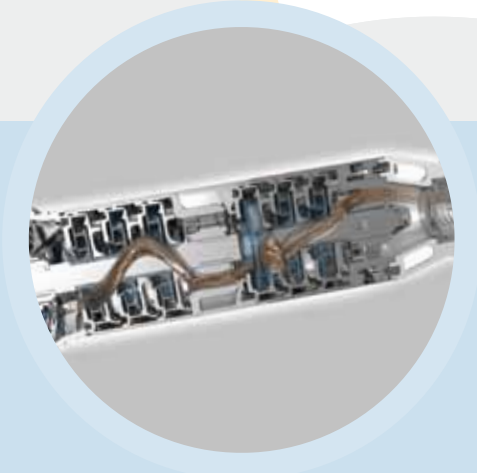
The new 4" and 6" submersible pumps for small and medium-size wells are Caprari's answer to the need for high performance plus long life in extremely heavy duty conditions. Compact and stainless, they combine power and reliability thanks to their pioneering type of construction and the quality of the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

Les nouvelles pompes immergées 4" et 6" destinées aux puits de petites et moyennes dimensions sont la réponse Caprari à l'exigence d'allier 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



▣ 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

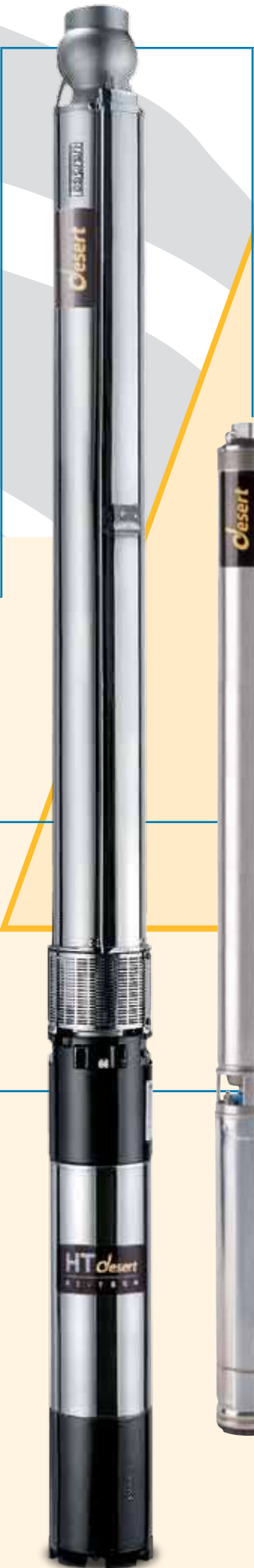
▣ **Defender®**: protects both pump and electric motor from corrosion and galvanic currents by passivating the stainless steel
***Defender®**: fait fonction d'inhibiteur de la corrosion électro-chimique, en permettant la passivation de l'acier inoxydable, il protège aussi bien la pompe que le moteur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



up to **EXtra P**erformance
450 g/m³

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

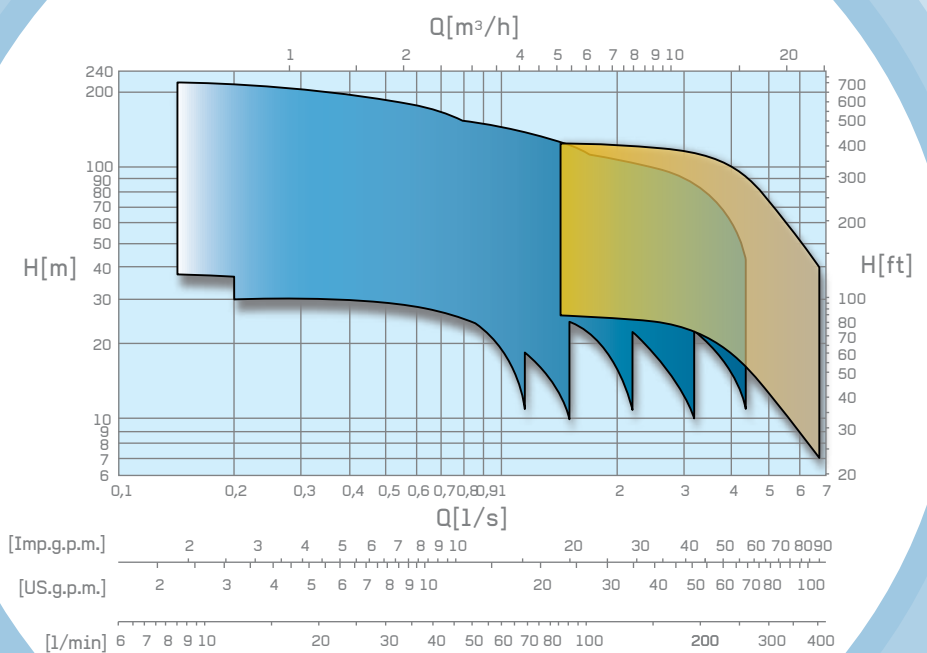
Le nouveau système de bague d'usure augmente la durée et la fiabilité de fonctionnement même en présence de grosses quantités de sable et de solides, il garantit également le bon démarrage, en évitant les coûts d'entretien dus à un éventuel blocage

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

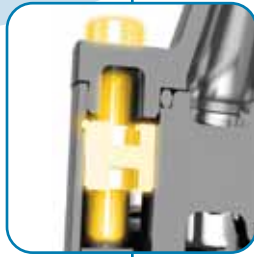


Caprari International Patent



E6XD

desert



Caprari International Patent

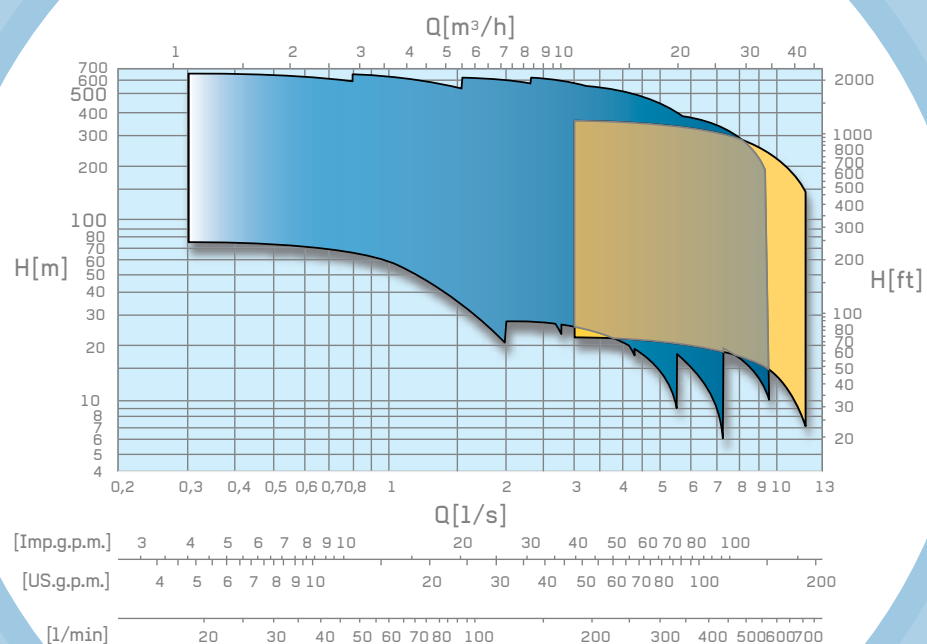
Thanks to components designed with increasing accuracy and materials that are becoming more and more performance-oriented, these pumps are at the top of their category as to abrasion resistance and, more generally, use in extreme conditions

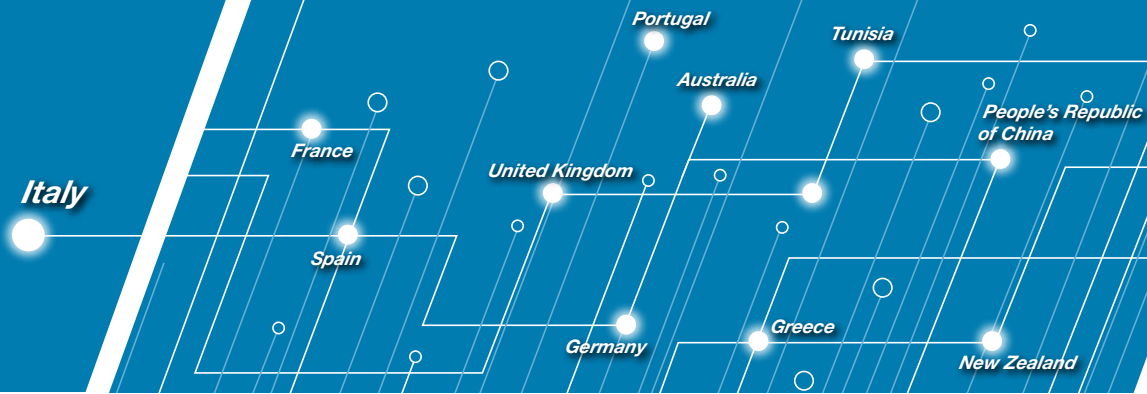
Grâce à la conception des composants de plus en plus poussée et à l'utilisation de matériaux toujours plus performants, la machine se place en haut de gamme pour sa résistance à l'abrasion, et en général, pour les applications les plus extrêmes

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 protégées des entrées de sable
Cuscinetti protetti dall'ingresso di sabbia





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Water Collection and Distribution



Boosting and Distribution of surface water



Wastewater Transport and Treatment



Pump Control Technology

caprari
pumping power



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