

ELECTRIC BOREHOLE PUMPS: ENDURANCE SERIES

A PRODUCT ALWAYS NUMBER ONE

Caprari's ongoing research is centred on the creation of eco-friendly products that both protect the environment and optimise energy efficiency during operation.

In recent years Caprari has developed a range of electric pumps produced with special materials, suitable for use in heavy duty conditions with aggressive, sandy and marine waters: the ENDURANCE series.

These products are made using a precision stainless steel casting technique.

Caprari is excited to announce that the Endurance range has expanded to now include new 8" full AISI 316 Stainless steel models.

Precision casting technology makes it possible to produce very thick components. The absence of welds guarantees continuous hydraulic profiles without friction and turbulence for greater durability and reliability

compared to welded and moulded steel sheet solutions.

All components are made of AISI 316 stainless steel, which guarantees high corrosion resistance (40,000 parts per million of T.D.S.), the shaft and the joint are made of duplex.

The Endurance electric pumps are designed to withstand galvanic corrosion thanks to the exclusive DEFENDER® system, a passivation device designed and patented by Caprari that protects the pump from the first moments after installation.

Endurance pumps are suitable for applications with solid content up to 150 g/m³. They feature bearings with anti-recirculation lip protected against the introduction of sand.

The special PROTECTOR® device, installed in NEMA couplings between wet-end and motor, perfectly seals the area, protecting the coupling and preserving the motor mechanical seal against solids.

With the addition of the new full 316



Stainless steel Endurance range Caprari remains focused on the needs of customers, for whom Caprari does not only represent a mere supplier, but a reliable and attentive partner.

For more information call your area representative or the Adelaide sales office.

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