

PRODUCT

Electric mixed flow borehole lifting pumps that require medium-high flows. Coupled to asynchronous borehole 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.



E20S-E22S

TECHNOLOGY

DEFENDER®

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.



Casting technologies NEXT GENERATION

smooth and seamless surface, that allows for water to flow smoothly with less losses and higher efficiency. Produced with the latest technology and going through careful tests, the casting technology yields more precision, accuracy and durability.



EASY-CHECK®

EASY-CHECK pump assembly system The assembly between the valve casing and the outer shell is achieved by means of an innovative threading system, namely EASY-CHECK, whose special profile and sand seal guarantee long-life and most importantly,



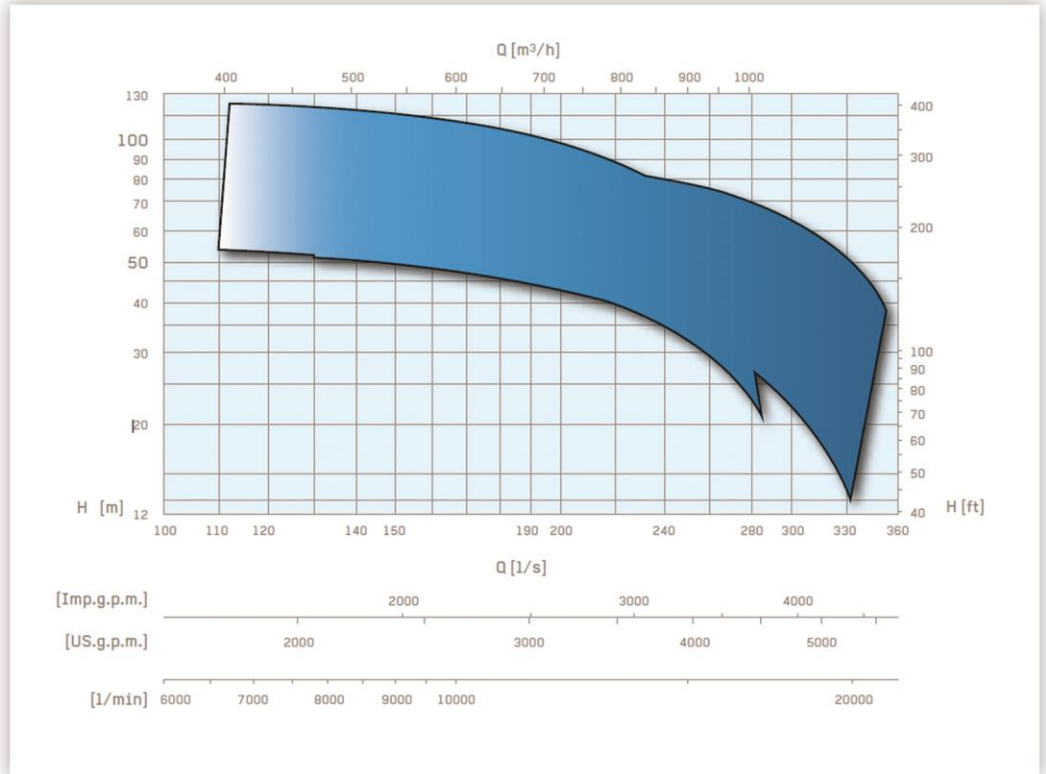
NEXT GENERATION

Caprari's innovative pump system technology leads to best in Class efficiencies and Benchmark performance, tested using international standards, and produced for the best quality products.



technical specifications

Capacity up to	l/s	350
Head up to	m	130
Power up to	kW	240



E20S Series

- Closed type impeller, balanced with thrust balancing chamber (not applicable to MD40 and MD50), and wear rings, easyreplaceable for axial thrust compensation: reliability and simplify maintenance
- standard version with IE3 high efficiency standardized motors
- Pump casing volute type with top directed radially positioned flanged delivery outlet: installation flexibility
- Product modularity
Strong standardization of components.
- Reliability, long life, protection, energy savings and a low impact on the environment are the features of this range
- Seal by an adjustable packing gland whit low wear coefficient, easy replaceable or me chanical seal: simplify maintenance
- Axial flanged suction inlet: simplify installation

