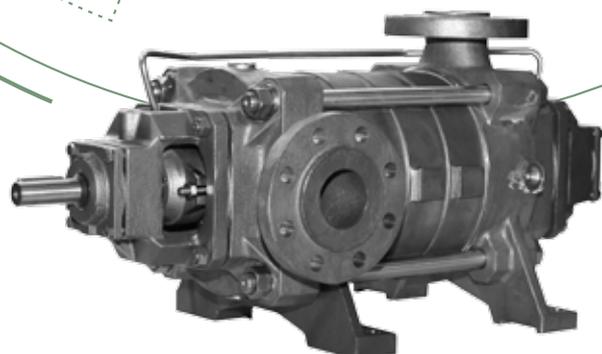
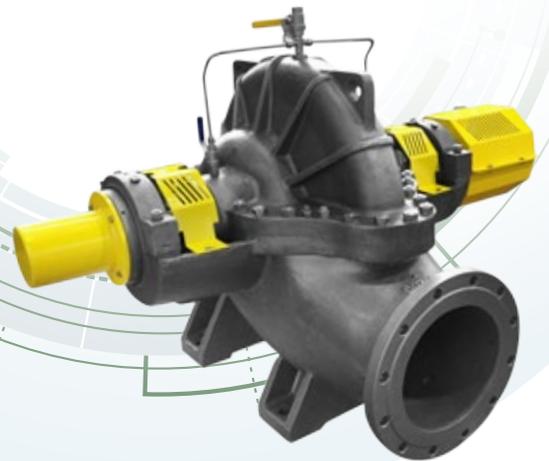


The right solution
for **REVERSE
OSMOSIS**



caprari

Our Technology and advantages

BOREHOLE ELECTRIC PUMPS

E Series

More than 9.000 reliable solutions for a variety of demanding applications. Sturdy cast iron construction. On request AISI 316 STAINLESS STEEL, DUPLEX and SUPERDUPLEX

Best in class efficiency and benchmark performance

Reliability, sturdiness and maintenance simplicity

Noiseless

Pumps for specific applications with high percentage of solids and sand (up to 450 g/m³)

4 pole solutions: perfect for continuous use

Submersible Electric motors with innovative HT – High Thrust Bearing.
Three times more resistance

ENDURANCE Series

ENDURANCE series is made of micro-cast stainless steel. Along with Caprari sophisticated design systems, this technology allows to achieve superior efficiencies thanks to the optimization of the hydraulic profiles

The very thick stainless steel used and the seamless construction make the ENDURANCE series extremely resistant to wear from sand and abrasion in general. They provide an excellent performance in the most extreme conditions with salty water

Capacity up to l/s 350
Head up to m 850
Power up to kW 440



HIGH PRESSURE MULTISTAGE HORIZONTAL PUMPS

PM Series

Reliability and low costs for both operation and maintenance

High hydraulic efficiencies

Capacity up to l/s 160
Head up to m 1000
Power up to kW 650



SPLIT CASE PUMPS

SCC Series

High efficiency, reliability and sturdiness

Easy maintenance

Capacity up to l/s 780
Head up to m 150
Power up to kW 1120



VERTICAL LINESHAFT PUMPS

P Series

Quality and flexibility of use

Surface motor -> simplicity of maintenance and high efficiency

Simplicity of installation, compact size and saving on the cost of construction work

Capacity up to l/s 5000
Head up to m 250
Power up to MW 3



NORM PUMPS

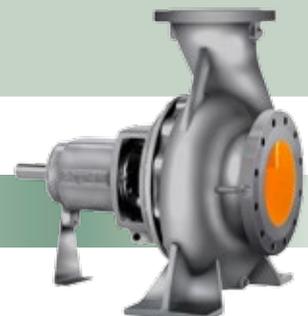
NC Series

Conform to EN733 (DIN24255) and exceeding

Built with BACK PULL OUT system and mechanical seal

Materials : CAST IRON, AISI 316 STAINLESS STEEL and DUPLEX

Capacity up to l/s 300
Head up to m 100
Power up to kW 160

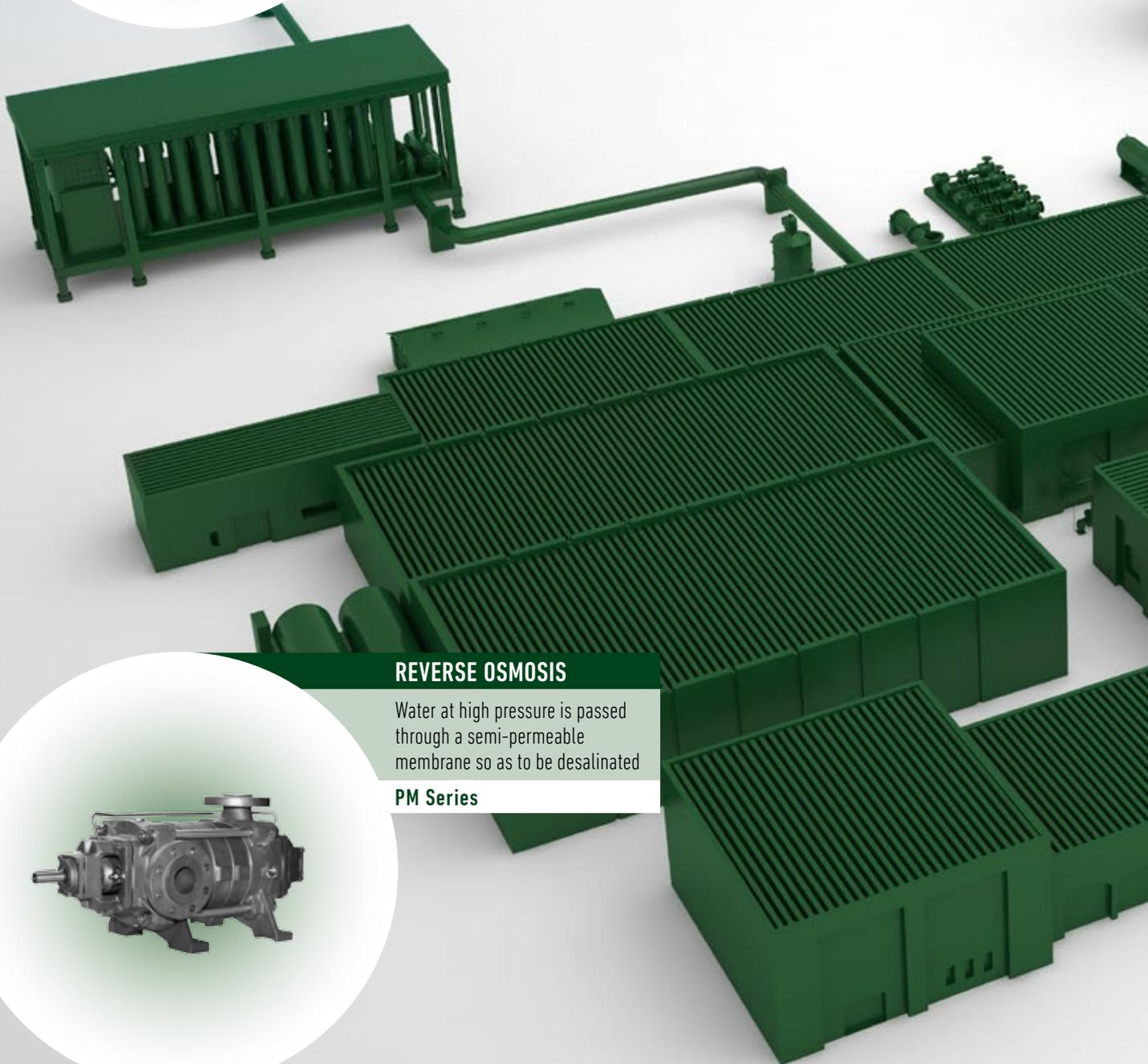


WATER INTAKE

Seawater intake plant

E Series

P Series

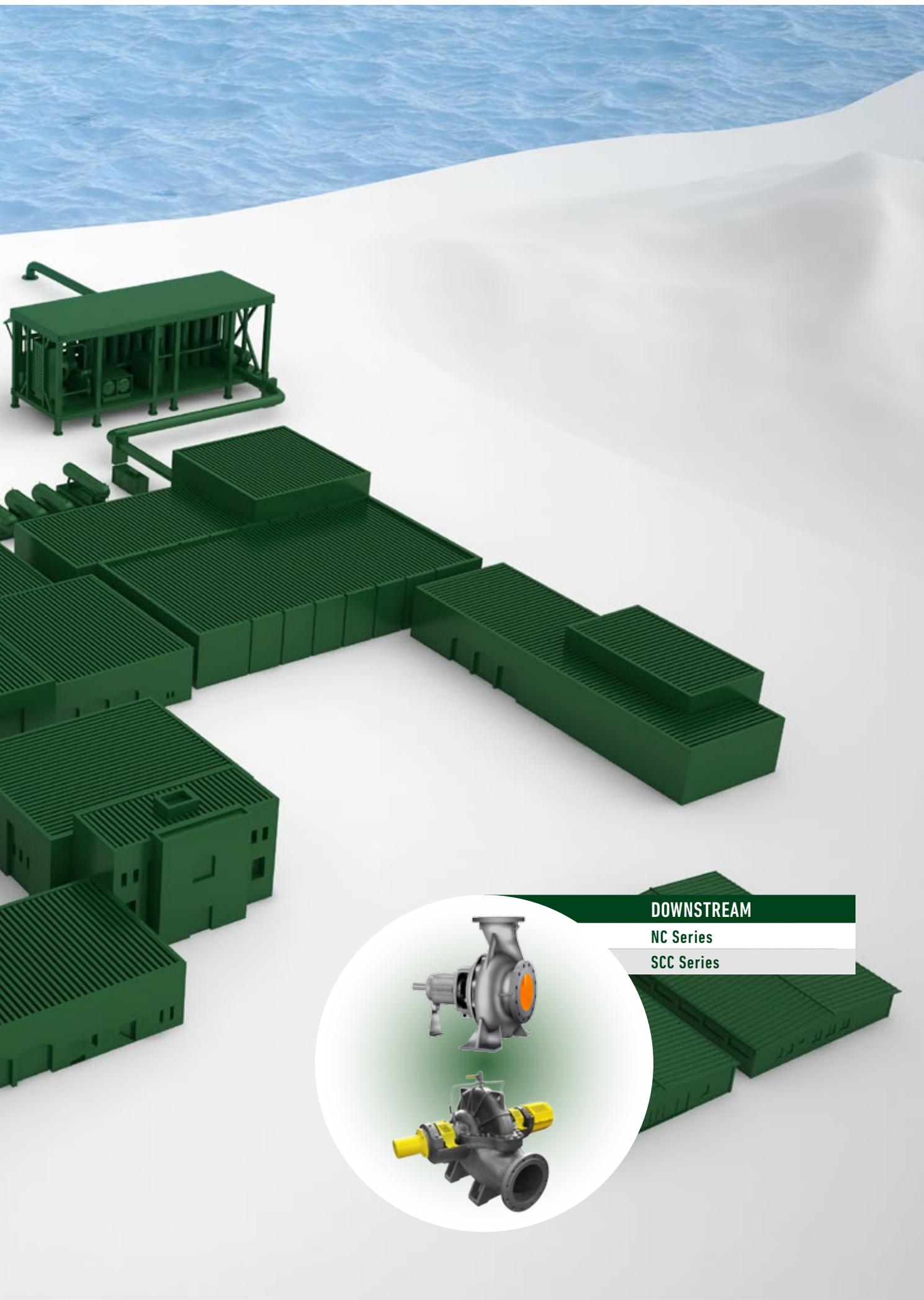


REVERSE OSMOSIS

Water at high pressure is passed through a semi-permeable membrane so as to be desalinated

PM Series





DOWNSTREAM

NC Series

SCC Series





Our Group

Choosing **Caprari** means choosing excellence.

Established in 1945, Caprari is a global leader in the production of **reliable, high-efficiency centrifugal pumps and electric submersible motors** and in the creation of **advanced solutions for managing the integrated water cycle**.

Our Products

Caprari offers a **complete range of highly specialized products** to cover the collection, distribution, treatment of water and industrial sector. Focusing on reliability and efficiency through continuous innovation and advanced manufacturing technology, Caprari is ensuring **sustainable energy-savings and lowest possible life cycle costs** for its customers.

Our Experience

From selection support to commissioning, **Caprari accompanies its customers on every step along the way**, thoroughly analyzing their requirements and **offering targeted, reliable and technologically advanced solutions**.

Customers can benefit from **iPump®**, a **user-friendly web portal for selection, proposal, training and assistance**, dedicated to professionals in the water sector.

Our Projects

Project LIPARI WATER TREATMENT PLANT

Country Italy

Supply No. 3 Vertical Lineshaft pumps (c/w electric motors $P_2 = 132$ kW)
No. Split case DUPLEX (c/w electric motors $P_2 = 45$ kW)

Description Lipari is the largest of the Aeolian Islands. Named a World Heritage by UNESCO, it is a well-known tourist attraction. Because of the visitors who flock to the island in summertime, ensuring the necessary supply of drinking water was a problem. This is why a treatment system was created for drinking water obtained by desalinating water from the Tyrrhenian Sea. Using a principle based on reverse osmosis, the system produces 450 m³/h of drinking water from seawater and is powered by energy generated by a photovoltaic system.



Project BEACH WELL PUMPS FOR REVERSE OSMOSIS PLANT

Country Oman

Supply No. 8 Borehole Electric pumps $P_2 = 125$ HP
No. 4 Borehole Electric pumps $P_2 = 80$ HP

Description Pumps and motors in full SuperDuplex with impressed current cathodic protection. Owing to the high percentage of salinity in the water, Caprari developed a special solution by coupling a further active current cathodic protection to the Superduplex machines.



Engineered Solutions

To go beyond
your expectations

After Sales Network

Worldwide support
whenever you need it

Training

Share our expertise:
70 years of pumping experience



OUR EXPERIENCE
The right solutions
for your success

Certified Quality System
100% guaranteed excellence
with every pump supplied

ISO 9906 Tested Units
100% guarantee
of requested performances

Selection Support
To match the right product
with your application

1945
caprari

