





we connect
water
to people



water passion

contents

our Group	04
in figures	06
a complete range for every application	08
innovation and expertise	10
advice, tailor-made solutions and maximum reliability	12
our technology creates value	14
certified quality	18
fast, effective and comprehensive support	20
network	22
product range	24

our group



Water is not negotiable

Since 1959, Calpeda has been at the forefront of designing and manufacturing efficient, sustainable water pumping solutions, proudly crafted in Italy. Our unwavering commitment to technology and innovation ensures that our products are safe, reliable, and deliver high performance. Through our advanced systems and services, we bring vital water solutions to millions of people worldwide every day.

In 2022, Calpeda became part of Waterialia, a holding company established by Ambiente, one of Europe's leading asset managers with a focus on environmental sustainability. Waterialia is dedicated to the effective and responsible management of water—our planet's most precious resource.



in figures

1959

year the company was founded

10million

pumps produced

150

countries around the world
where we are present

5000

international partners
and distributors

subsidiaries

 CALPEDA POMPES S.A.	 CALPEDA PUMPS (IRELAND) LTD.	 CALPEDA KOREA CO., LTD.	 CALPEDA PUMPS INDIA PVT. LTD.
 CALPEDA IBÉRICA S.A.	 CALPEDA PUMPS SOUTHERN AFRICA	 CALPEDA TAIWAN CO. LTD.	 CAPRARI HELLAS S.A.
 CALPEDA PUMPEN VERTRIEB GMBH	 CALPEDA ASIA PACIFIC PTE LTD.	 CALPEDA (MALAYSIA) SDN BHD	 CAPRARI TUNISIE S.A.
 CALPEDA LIMITED	 CALPEDA CHINA BEIJING PUMP CO., LTD.	 CALPEDA PUMPS PTY LTD.	 CAPRARI PORTUGAL LDA

16

production plants

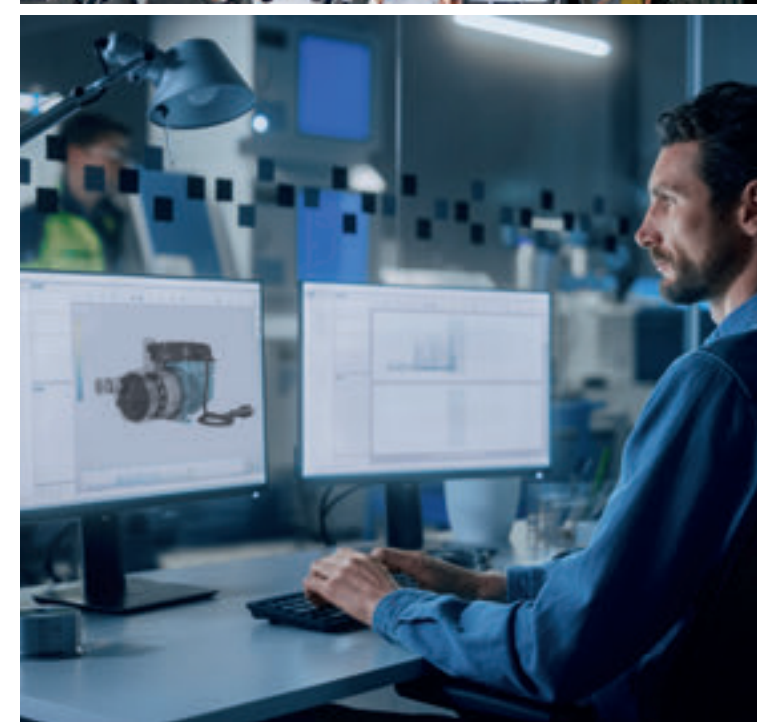
 MONTORSO VICENTINO ITALIA	 S.VITO AL TAGLIAMENTO ITALIA
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2

ESG goals we have



3



a complete range for every application

We offer an extensive range of pumps designed to serve diverse sectors, including domestic and residential, industrial, civil infrastructure, and irrigation. Our solutions are renowned for their exceptional efficiency, outstanding performance, and long lifespan.

With a strong track record in supporting OEM customers, we excel in delivering quick responses, extensive customization options, and bespoke products tailored to meet specific needs. In addition, we pioneer advanced applications such as energy-efficient cooling systems for data centers, driving significant reductions in energy consumption and contributing to a more sustainable future.



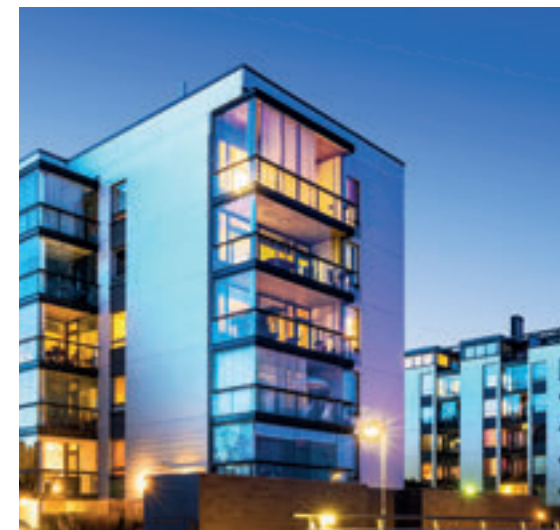
domestic and residential

- Pressure boosting
- Domestic irrigation
- Swimming pools
- Drainage
- Heating and air conditioning



industrial

- OEM plants and machinery
- Industrial process
- Heat transfer and circuits
- Waste water treatment



civil and plants

- Surface water lifting and distribution
- Civil pressure boosting
- Circulation and HVAC
- Drainage and sewer



irrigation

- Domestic irrigation
- Deep water withdrawal and irrigation
- Civil irrigation systems



innovation and expertise

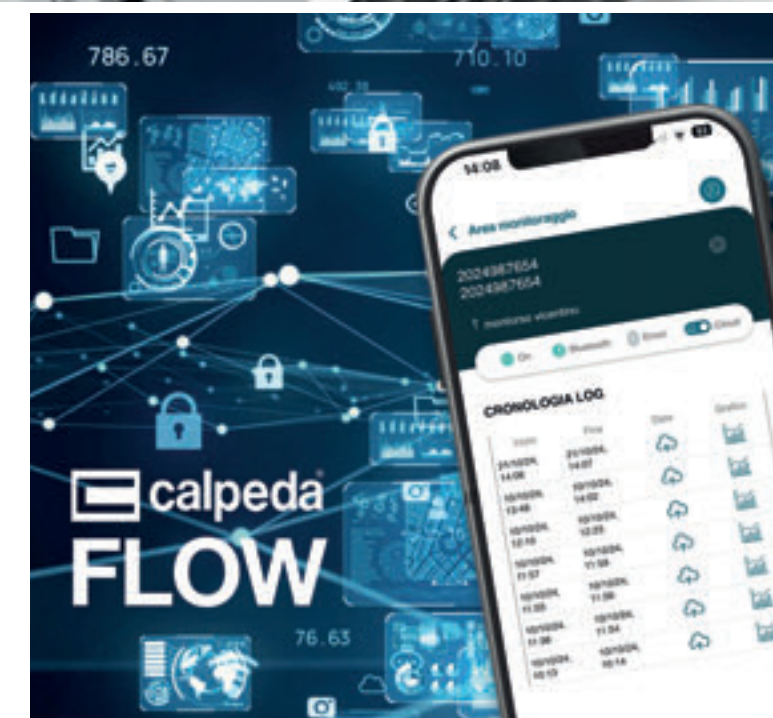
At Calpeda, innovation drives the evolution of our product range. By leveraging advanced systems such as simulations, multi-dimensional analyses, and fluid-structure interaction studies, we ensure high-performance solutions with maximum reliability. Our extensive, specialized expertise enables us to offer flexible and effective solutions tailored to diverse needs.

Calpeda Flow: IOT

Digitalization and connectivity are integral to our product development process. The Calpeda Flow app allows for seamless remote management and monitoring of pumps via any mobile device, delivering enhanced control and efficiency to our customers.



Advanced digital control tools



advice, tailor-made solutions and high reliability

From pre-sales consultation to testing and after-sales service, Calpeda delivers the best possible solutions to meet our customers' needs. We meticulously analyze all technical aspects to provide swift and effective responses to specialized and niche applications, including pumping loaded liquids or addressing unique operational challenges.

The reliability of our products is guaranteed by our fully Made in Italy production, supported by stringent testing and trials to ensure the highest standards of performance and durability.



maximum customisation

- prototyping and redesign service
- use of different materials such as cast iron, bronze and steel
- supply of special motors and voltages
- modification of the impeller diameter turning specs
- customisation of paint, labels and packaging



state-of-the-art testing facility

- over 1,000 square metres of testing area
- use of innovative measurement and data acquisition equipment



end-of-line test

- testing of 100% products at various work stages to ensure their performance



comprehensive assistance

- thousands of service centres worldwide
- spare parts always available

our technology creates value

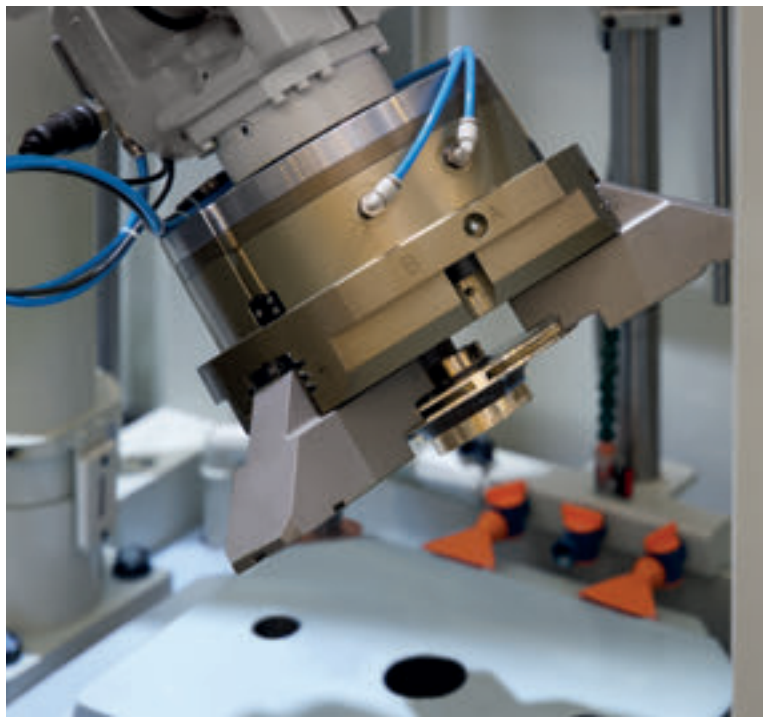
Through a vertically integrated production strategy and advanced process automation, Calpeda efficiently delivers high volumes within short lead times. Our production facilities are equipped with state-of-the-art technology, including cutting-edge machinery, anthropomorphic robots, and flexible, highly efficient assembly lines. This commitment to innovation ensures the highest standards of quality across all our products.



attention to detail

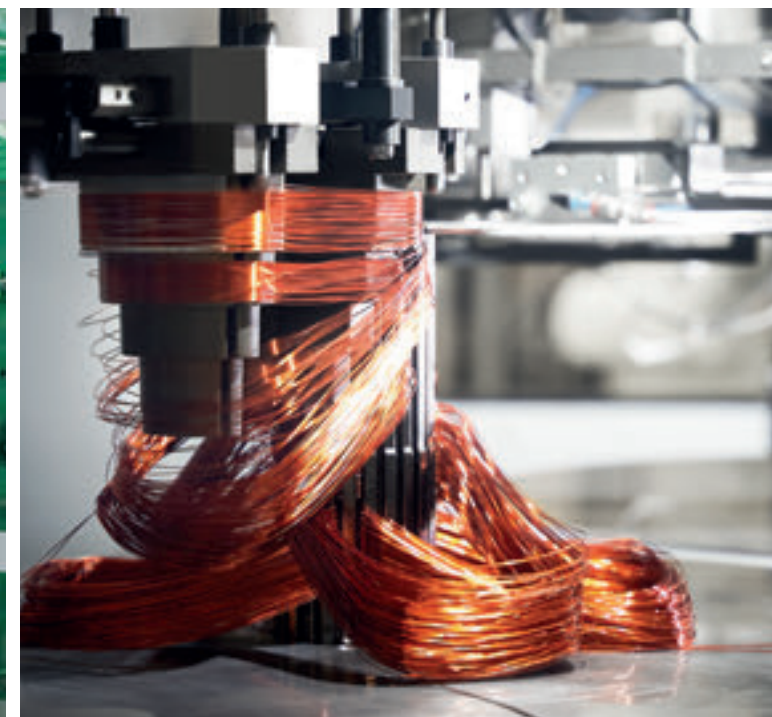
An organisation structured to produce reliable and sustainable products





latest generation machining islands

- machining
- shafts and rotors
- windings and motors



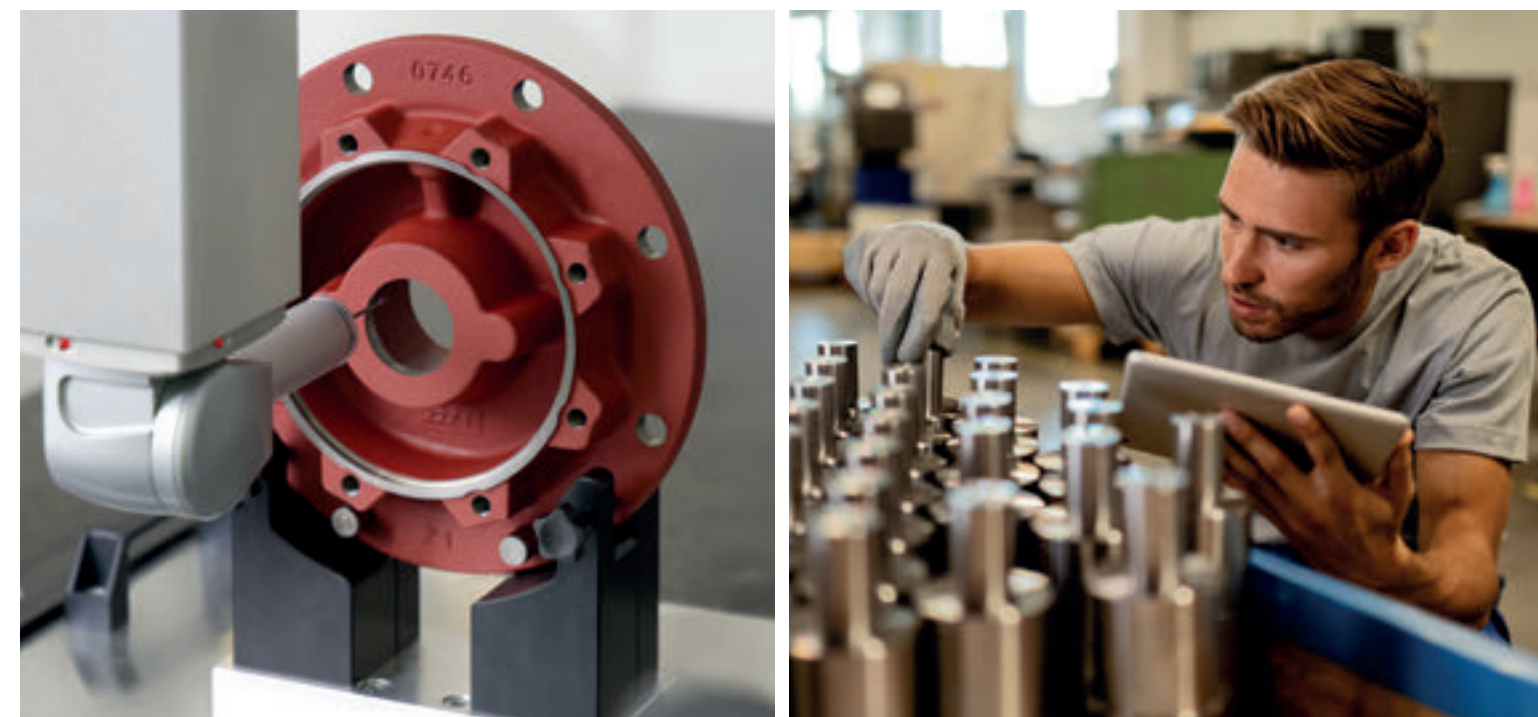
certified quality

At Calpeda, our quality policy is centred on meeting and exceeding customer needs. We adhere to the highest standards across our production processes, ensuring exceptional product performance and reliable service. Our commitment extends to sustainable production practices. We fully comply with the RoHS directive and REACH regulation, including rigorous control of PFAS content, reflecting our dedication to environmental responsibility and customer trust.

Product certifications



System certifications



fast, effective and comprehensive support

Calpeda provides a wide range of support services designed to meet customer needs efficiently and effectively. Our team of specialists are equipped to address any challenge, ensuring swift problem resolution.

With a continuously stocked warehouse of standard products and spare part kits, we guarantee quick deliveries and timely responses, ensuring maximum customer satisfaction at every stage.



quick deliveries
orders processed in 24 to 48 hours



product availability in stock
high rotation standard parts always in stock



service and spare parts
worldwide extended presence

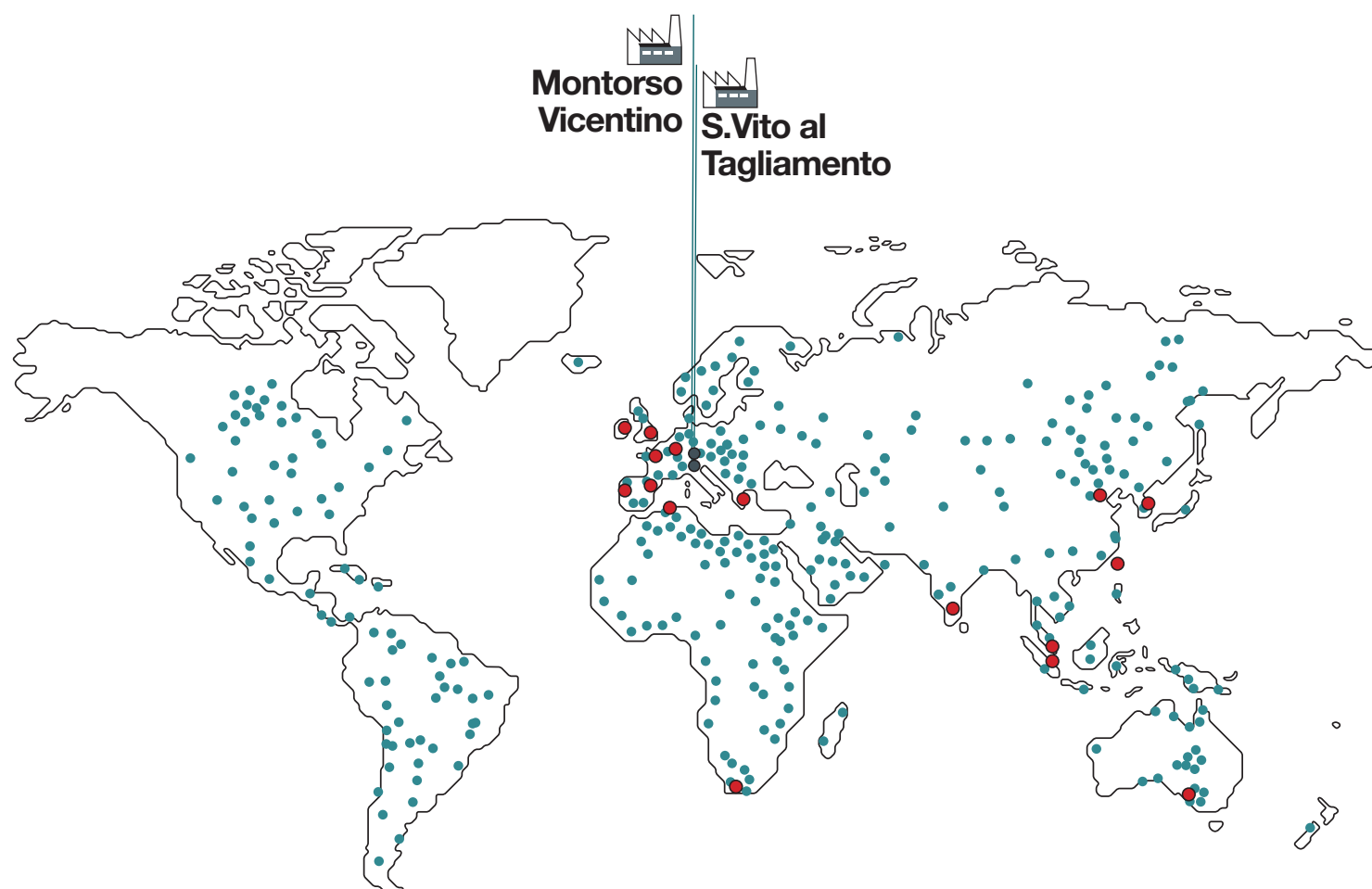


training and support
structured programmes and specific training sessions

network

Calpeda operates a comprehensive global sales and service network. With our extensive presence and strategic partnerships with distributors and specialized centers, we provide prompt and professional support wherever our customers are located.

We ensure the highest quality standards and fast access to products and spare parts, delivering reliable solutions on a worldwide scale.



Calpeda Italia

Via Roggia di Mezzo 39,
36050 Montorso Vicentino (Vi) - Italy
Tel: +39 0444 476 476
info@calpeda.it



Calpeda Pompes S.A.

19, Rue de la Communauté,
44140 Le Bignon – France
Tel: +33 2 40031330
info@calpeda.fr



Calpeda Ibérica, S.A.

Pol. Ind. Ca n'Oller - C/Valencia 17-19 Nave 1
08130 Santa Perpetua de la Mogoda – Spain
Tel: +34 93 580 24 17
calpeda@calpedaiberica.com



Calpeda Pumpen Vertrieb GmbH

Philipp-Reis-Straße 2, 63755 Alzenau, Germany
Tel: +496023964330
info@calpeda.de



Calpeda Limited

6,8 Wedgwood Road Ind. Estate
Bicester Oxon OX26 4UL – Great Britain
Tel: +44 1869 241441
pumps@calpeda.co.uk



Calpeda Pumps (Ireland) Ltd.

Unit 5, Old Quarry Campus –
Kilshane Park Blanchardstown
Co. Dublin 15 – Ireland
Tel: +353 1 8612200
info@calpedaireland.com



Calpeda Pumps Southern Africa

Unit 3, Kingsley Close – Warbler Cl
7800 Cape Town – South Africa
Tel: +27 10 442 2200
pumps@calpeda.co.za



Calpeda Asia Pacific Pte Ltd

3, Gul Street 1
629316 – Singapore
Tel: +65 68984111
sales@calpeda-asiapac.com



Calpeda China Beijing Pump Co. Ltd.

No.15-12A South Jingsheng Four Street
Liandong U Valley Science Park
Tongzhou District 101102 – Beijing – China
Tel: +86 10 59770570/71/72
calpeda@calpeda.cn



Calpeda Korea Co, Ltd

508-B – 121, Digital-ro – Geumcheon-gu
08505 – Seoul - Republic of Korea
Tel: +82 31 4999550
calpedakr@calpedakorea.com



Calpeda Taiwan Co Ltd

No.367-1, Fongren Road – Renwu Township
81449 Kaohsiung County – Taiwan
Tel: +886 7 3723855
calpeda@calpeda.com.tw



Calpeda Malaysia Sdn Bhd

No 40, Jalan 5/KU6, Kaw Perindustrian Sg Puloh
42100 Klang Selangor – Malaysia
Tel: +60 3 3292 9022
enquiry@calpeda-asiapac.com



Calpeda Pumps Pty Ltd

3 Maritime Court
SA 5013 Gillman – Australia
Tel: +61 8 82688880
sales@calpeda.com.au



Calpeda Pumps India PVT Ltd

Sy nu.84/10 pallathal farm
RTO By pass Road, Yelahanka Bengaluru-560064
India
Tel: +91 9480809570....79
info_india@calpeda.it



Caprari Hellas SA

Industrial Area of Sindos
Municipality of Ehedorou
57022 Thessaloniki - Greece
Tel. +30 2310 797967
info@caprari.gr



Caprari Tunisia SA

Rue Annaba - Z. Ind.elle Ben Arous
2013 Ben Arous - Tunisia
Tel. +216 79 390001
tunisie@caprari.com



Caprari Portugal LDA

Rua Matadouro Regional Lt 46 Armaz B/C
Zona Industrial
2005-002 Santarém - Portugal
Tel. +351 243 350610
geral@caprariportugal.com



HQ - Montorso Vicentino

Via Roggia di Mezzo 39,
36050 Montorso Vicentino (Vi) - Italy
Tel: +39 0444 476 476
info@calpeda.it



S.Vito al Tagliamento Plant

Via Armenia, 6 Z.I.
33078 S.Vito al Tagliamento (PN) - Italy
Tel: +39 043485121
info@calpeda.it

product range

												
MÈTA MÈTA S	E-MXP E-NGX	E-MPS	NM, NMD	NM, NM4 NMS, NMS4	N, N4	NR(4), NRD(4) NR EI, NRD EI	MXH MXH EI	MXP, MGP	MPSU	MXVB, MXV MXVB EI, MXV EI	MPC I-MPC	NMP
Horizontal multi-stage variable speed pumps	Boosting pressure system with built-in electronic pressure sensor	Multi-stage submersible pumps with built-in electronic pressure sensor	Close-coupled centrifugal pumps	Close-coupled centrifugal pumps EN 733	End-suction centrifugal pumps EN 733	In-line pumps	Horizontal multi-stage pumps	Horizontal multi-stage pumps	Multi-stage pumps with water cooled motor	Vertical multi-stage pumps	Self-priming swimming pool pumps with built-in strainer	Self-priming centrifugal pump with built-in strainer

CHARACTERISTICS

Discharge diameter (nominal)	DN	G1	G1	G1¼	G¾ ÷ G2½	32 ÷ 150 mm	32 ÷ 200 mm	32 ÷ 125 mm	G1 ÷ G2½	G1	G1¼	G1 ÷ G2 25 ÷ 100 mm	G1½ ÷ G2	G2 ÷ G3
Capacity	Q (m³/h)	2 ÷ 16,8	0,3 ÷ 6,5	1 ÷ 8	1 ÷ 66	1 ÷ 660	6,6 ÷ 900	1 ÷ 140	1 ÷ 66	1 ÷ 7,2	1 ÷ 8	1 ÷ 115	2 ÷ 40	6,6 ÷ 120
Head	H (m)	15 ÷ 50	7 ÷ 50,9	8 ÷ 60,5	3,5 ÷ 114	2,3 ÷ 95	0,5 ÷ 95	1 ÷ 84,6	5,4 ÷ 68	5 ÷ 58,5	9,5 ÷ 69,5	3,5 ÷ 246	4,2 ÷ 18	3 ÷ 26,2
Motor rating	kW	P1 0,6 ÷ 1,35(x2)	0,45 ÷ 0,75	0,55 ÷ 1,1	0,37 ÷ 9,2	0,25 ÷ 90	0,25 ÷ 132	0,25 ÷ 22	0,25 ÷ 7,5	0,25 ÷ 1,1	0,55 ÷ 1,5	0,75 ÷ 45	0,37 ÷ 2,2	0,55 ÷ 7,5
	CV		0,6 ÷ 1	0,75 ÷ 1,5	0,5 ÷ 12,5	0,34 ÷ 120	0,34 ÷ 180	0,34 ÷ 30	0,34 ÷ 10	0,34 ÷ 1,5	0,75 ÷ 2	1 ÷ 60	0,5 ÷ 3	0,75 ÷ 10
Nominal speed of rotation	1/min (50 Hz) 1/min (60 Hz)	variable speed	2900	2900	2900 3450	1450 - 2900 1750 - 3450 variable speed	1450 - 2900 1750 - 3450	1450 - 2900 1750 - 3450 variable speed	2900 3450 variable speed	2900 3450	2900 3450	1450 - 2900 1750 - 3450 variable speed	2900 3450 variable speed	2900 3450

APPLICATIONS

Industrial and commercial				●	●	●	●	●				●		●
Domestic	●	●	●	●					●	●	●	●	●	●
Agriculture and irrigation	●	●	●	●	●	●	●		●	●	●	●		
Swimming pools and spa baths					●	●	●		●				●	●
Heating and air conditioning				●	●	●	●	●	●					
Groundwater			●											
Wastewater and sewage														
Civil and residential	●	●		●	●	●	●	●	●		●	●		

LIQUIDS

Water	●	●	●	●	●	●	●	●	●	●	●	●		●
Sea water or brackish water				●	●	●	●							●
Superheated water				●	●	●	●	●	●			●		
Drainage water														
Hydrocarbons and derivatives				●	●	●	●	●	●			●		●
Diathermic fluids				●	●	●	●	●	●			●		
Glycol				●	●	●	●	●	●			●		



Calpeda S.p.A.

Via Roggia di Mezzo, 39

36050 Montorso Vicentino - VI (Italy)

Tel. +39 0444 476476

email: info@calpeda.it

www.calpeda.com

