

our group



Water is not negotiable

Since 1959, Calpeda has been designing and manufacturing efficient and sustainable water pumping solutions in Italy, with a strong focus on technology and innovation. With a global presence and an international sales network, we provide optimal support to our customers, ensuring quality, reliability and fast availability of products and spare parts worldwide.

in numbers

150

countries around the world
where we are present

5000

international partners
and distributors

16

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

production plants

MONTORSO VICENTINO ITALIA	S.VITO AL TAGLIAMENTO ITALIA
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system certifications



product certifications



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calpeda®
products overview



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



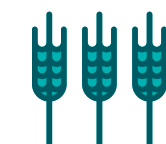
civil and plants

- 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



product range

																										
MÈTA S	E-MXP E-NGX	E-MPS	NM, NMD, NMX	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	A	C	CT, T	CA	NGL, NGX	NG	MXA	GM 10, GXR GQR, GX ZERO	GQ, GX, GM GK	MPS, MXS, MP	SDP, SDS SDX	NCE	BS	EJ, DJ
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	Self-priming centrifugal pump with open impeller	Centrifugal pumps with open impeller	Peripheral pumps	Self-priming liquid ring pumps	Self-priming jet pumps with built-in ejector	Self-priming jet pumps	Horizontal multi-stage Self-priming pumps	Submersible drainage pump	Submersible sewage pumps	Multi-stage submersible clean water pumps	Submersible centrifugal pumps	Circulators and circulating pumps	Pressure boosting sets	Fire-fighting sets

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	G¾+G1¼	G½ ÷ G1	G1	G1	G1	G1	G1	G1¼ ÷ G1½	G1¼ ÷ G2 50 ÷ 350 mm	G1¼	G1¼ ÷ G5 100 ÷ 220 mm	G1½ ÷ G2 40 ÷ 65 mm	G1 ÷ G2½ 80 ÷ 250 mm	32 ÷ 250 mm
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	0,06 ÷ 6	0,12 ÷ 2,4	0,3 ÷ 8,4	0,25 ÷ 9,5	1 ÷ 8	0,25 ÷ 9,5	1 ÷ 8	1,2 ÷ 30	1,2 ÷ 2800	1 ÷ 11	0,6 ÷ 900	0,5 ÷ 48	1,5 ÷ 570	15 ÷ 700
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	3 ÷ 165	6,5 ÷ 53	17,5 ÷ 54,7	15,5 ÷ 74,5	14 ÷ 51	15,5 ÷ 74,5	14 ÷ 51	1,5 ÷ 19,5	1 ÷ 75	7 ÷ 101,2	6,6 ÷ 850	0,2 ÷ 17	10 ÷ 95	20 ÷ 110
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	0,37 ÷ 45	0,37 ÷ 2,2	0,55 ÷ 7,5	0,33 ÷ 7,5	0,15 ÷ 0,75	0,55 ÷ 1,5	0,55 ÷ 2,2	0,37 ÷ 1,1	0,55 ÷ 2,2	0,37 ÷ 1,1	0,25 ÷ 1,5	0,25 ÷ 180	0,37 ÷ 3	0,37 ÷ 400	0,05 ÷ 1,8	0,45 ÷ 55x3	2,2 ÷ 110x2
	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	0,45 ÷ 10	0,2 ÷ 1	0,75 ÷ 2	0,75 ÷ 3	0,5 ÷ 1,5	0,75 ÷ 3	0,5 ÷ 1,5	0,33 ÷ 2	0,33 ÷ 240	0,5 ÷ 4	0,5 ÷ 540	0,067 ÷ 1,75	0,6 ÷ 75x3	3 ÷ 150x2
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	2900 3450	2900 3450	2900 3450	2900 3450	2900 3450	2900 3450	2900 3450	2900 3450	750 ÷ 2900 875 ÷ 3450	2900 3450	2900 3450	1450 3000 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				•	•	•		•	•			•				•	•	•	•						•			