



SAER® ELETTROPOMPE

Corporate Profile

EFFICIENT SOLUTIONS

MADE IN ITALY

CONTINUOUS INNOVATION - SINCE 1951

Since 1951 **SAER ELETTROPOMPE S.p.A.** offers innovative solutions in the clear water field, with a complete range of surface and submersible motors and pumps entirely made in Italy, for applications in civil, industrial, marine, firefighting, water supply, mining, heating and cooling, municipal, Oil & Gas, reverse osmosis, residential, agriculture, irrigation and many others. Flexibility, research and development, know-how of over 60 years of experience, full automation of the production processes and collaboration of highly qualified staff are the key elements of SAER success, which is still a family owned Company.

A COMPLETE RANGE FOR ANY NEED

SAER produces and exports more than 700 types of submersible and centrifugal pumps and motors all over the world. End suction pumps according to EN 733 in close-coupled, bare shaft and stub shaft version, end suction pumps with dimensions exceeding the norm, split casing, horizontal and vertical multistage, booster sets, pumps for residential use, radial and semi-axial submersible pumps and submersible motors: **SAER** offers global solutions in the water field. All these features have made **SAER** the preferred choice of many professionals from privates to public Corporations, OEM, contractors, engineering Companies and many others in over 120 Countries around the world.





Back pull-out design for easy maintenance.

Close-coupled pumps.

2 or 4 poles version.
Applications: recycling plants, heating and cooling, plants of water supply, pressurizing units and fire-fighting systems.

Available Materials:
carbon steel, cast iron, bronze, stainless steel AISI 316.

50 Hz, Q max: 400 m³/h (1761 U.S.g.p.m.)
H max: 100 m (328 feet)
Power: 0,37 ÷ 37 kW (0,5 ÷ 50 HP)



IR SERIES

Centrifugal pumps with stub shaft.

Applications: recycling plants, heating and cooling, plants of water supply, pressurizing units and fire-fighting systems.

Available Materials:
cast iron, carbon steel, bronze, stainless steel AISI 316.

50 Hz, Q max: 255 m³/h (1123 U.S.g.p.m.)
H max: 102 m (334 feet)
Power: 5,5 ÷ 75 kW (7,5 ÷ 100 HP)



MG SERIES

End suction pumps according to EN 733.

2 or 4 poles version.
Applications: recycling plants, heating and cooling, plants of water supply, pressurizing units and fire-fighting systems.

Available Materials:
cast iron, carbon steel, bronze, stainless steel AISI 316.

50 Hz, Q max: 675 m³/h (2970 U.S.g.p.m.)
H max: 129 m (423 feet)
Power: 0,37 ÷ 160 kW (0,5 ÷ 220 HP)



NCB SERIES

End suction pumps with dimensions exceeding EN 733.

4 and 6 poles version.
Applications: recycling plants, heating and cooling, plants of water supply, pressurizing units and fire-fighting systems.

Available Materials:
carbon steel, cast iron, stainless steel AISI 316.

50 Hz, Q Max: 2300 m³/h (10127 U.S.g.p.m.)
H max: 97 m (318 feet)
Power: 11 ÷ 355 kW (15 ÷ 480 HP)



NCBK SERIES

Wherever high pressure or large flow is required.

Multistage horizontal pumps.

Applications: residential use, gardening, irrigation, water supply, water automatic distribution using middle pressure tanks, pressurization units.

Available materials:
carbon steel, stainless steel AISI 304, stainless steel AISI 316.

50 Hz, Q max: 40 m³/h (176 U.S.g.p.m.)
H max: 162 m (531 feet)
Power: 0,37 ÷ 11 kW (0,55 ÷ 10 HP)



OP SERIES

Vertical multistage pumps.

Possibility to combine the MK series to all normalized motors.
Applications: lifting plants with or without tank, irrigation systems and wherever high pressure is required.

Available materials:
carbon steel, stainless steel AISI 304, stainless steel AISI 316.

50 Hz, Q max: 40 m³/h (176 U.S.g.p.m.)
H max: 394 m (1292 feet)
Power: 0,75 ÷ 30 kW (1 ÷ 40 HP)



MK SERIES

Multistage vertical and horizontal pumps.

2 or 4 poles version. Radial or axial suction body.
Applications: irrigation, water supply, high pressure lifting, refrigeration, heating and cooling, snowmaking plants, reverse osmosis.

Available materials:
carbon steel, cast iron, bronze and stainless steel AISI 316.

50 Hz, Q max: 700 m³/h (3082 U.S.g.p.m.)
H max: 630 m (2067 feet)
Power: 15 ÷ 500 kW (20 ÷ 680 HP)



TM SERIES

Split casing pumps.

4 and 6 poles version. Low life cycle cost thanks to high efficiency and low maintenance costs.
Applications: recirculating systems, heating, air conditioning, heat recovery, plants of water supply, fire-fighting, irrigation, water treatment.

Available materials:

50 Hz, Q max: 5000 m³/h (22014 U.S.g.p.m.)
H max: 220 m (722 feet)
Power: 15 ÷ 1100 kW (20 ÷ 1500 HP)



SKD SERIES

Innovative Solutions

Booster sets with 2 or more pumps.

Variable or fixed speed.

Applications:

Pressurization and distribution of water in civil, agricultural and industrial plants, heating plants, cooling, air-conditioning and irrigation systems.

Operation: in sequential cascade following the increase of water demand.



TB SERIES

Residential pumps.

A complete range for global solution in residential

Applications: threaded centrifugal pumps, centrifugal peripheral electric pumps, self priming pumps, double impellers pumps, gear pumps, swimming pool pumps, drainage pumps.

Available Materials: cast iron, brass, technopolymer, stainless steel.



RESIDENTIAL SERIES

Submersible enbloc electric pumps.

Modular system: from one pump it is possible to obtain three different versions, with a simple replacement of the lower part (suction grid-MBS, suction base-MBSH, and inlet-MBSL).

Applications: water supply from tanks, basin or open wells, or from 6" wells for residential, civil, agriculture and for pressurization.

Available Materials: AISI 304, carbon steel, thermoplastic resin.



MBS, MBSH, MBSL SERIES

50 Hz, Q max: 18 m³/h (79 U.S.g.p.m.)
H max: 113 m (371 feet) Power: 0,55 ÷ 4 kW (0,75 ÷ 5,5 HP)



CONTROL PANELS & VFD

Control panels & VFD (inverters).

SAER offers even a complete range of control panels compatibles to different starting methods: DOL, star-delta, impedance starting, soft-starting and with inverter.

The range includes inverters for the control of surface and submersible electric pump both available in single and three phase. Noiseless, the inverter can be used individually to control one pump or in multiples to control several pumps in parallel or in groups for pressurization.

Under water reliability

Oil filled submersible motors.

4" and 6" completely rewindable motors. Standard NEMA, non toxic oil (USA FDA, US Pharmacopoeia/ National Formulary, USDA, European Pharmacopoeia approved). Single phase or three phase version.

Materials Available: carbon steel, cast iron, stainless steel AISI 316, stainless steel AISI 304.



50 Hz
Power: 0,37 ÷ 18,5 kW (0,5 ÷ 25 HP)

CL SERIES

Water filled submersible motors.

6", 8", 10", 12" fully rewindable motors. Standard NEMA, up to 8". 2 and 4 poles (starting from 8"). PVC or PE+PA winding.

Materials Available: carbon steel, cast iron, bronze, stainless steel AISI 316, DUPLEX.



50 Hz
Power: 1,5 ÷ 300 kW (2 ÷ 400 HP)

MS SERIES

Semi-axial submersible pumps.

6", 8", 10", 12" and 14" submersible pumps. **Applications:** lifting, pressurizing and distribution in civil and industrial installations, autoclave and cistern inlets, washing plants, irrigation systems, mining and off shore.

Materials Available: carbon steel, cast iron, bronze, stainless steel AISI 316, DUPLEX.



50 Hz
Q max: 725 m³/h (3192 U.S.g.p.m.)
H max: 388 m (1273 feet)
Power: 3 ÷ 300 kW (4 ÷ 400 HP)

S SERIES

Radial submersible pumps.

4", 6", 8", 10" submersible pumps. **Applications:** lifting, pressurizing and distribution in civil and industrial installations, autoclave and cistern inlets, washing plants, irrigation systems.

Materials Available: carbon steel, cast iron, brass, noryl, stainless steel AISI 316 and 304.



50 Hz
Q max: 210 m³/h (925 U.S.g.p.m.)
H max: 955 m (3133 feet)
Power: 0,37 ÷ 185 kW (0,55 ÷ 250 HP)

FS, NS, NR SERIES



Efficient solutions made in Italy.

SAER®

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