



## Introduction

**SAER** Elettropompe S.p.A founded by Mr. Carlo Favella has been inherited by his sons Mr. Franco Favella and Mr. Ivo Mauro Favella. **SAER** has an **over 50 years** of proud history of service in the field of Pumps and Pumping Equipments.

**SAER** has Four Manufacturing plants in Italy. Two of these are dedicated for the manufacturing of **pumps** and two are concerned with the **submersible motor** production. Complete production lines from normal peripheral pumps to the highly sophisticated pressure boosting and fire fighting systems make **SAER** a formidable solution provider in the field.

**SAER** has a full team of dedicated Technical and Commercial staff which can serve the customer's requirement in the most competent manner. The Technical and Commercial managers are duly supported by the Export Department which provides prompt replies to the customer's query.

With able distribution channel spread **over 120 countries** and our customers patronizing the product, **SAER** is poised to be amongst the leading Pump and Motor manufacturer in the world.

**SAER** keeps maintaining **the whole of its production in Italy**, differently from some other Italian competitors which have decided transferring the production in the East, or more easily by importing Chinese and Indian product and commercializing them under the Italian flag. This has caused a gap in the industrial pump sector made in Italy. **SAER** has decided to go along with its decision and purposes **only fully made in Italy product**, well conscious to offer a real quality product.

Further to our four factories, the next year we'll start the construction of the **new factory of 25000 m2** (see the project hereunder), all covered, with fully mechanized production and high technology, always keeping up the flag of the made in Italy.





## Pumps

**SAER** manufactures pumps from 0.5 HP to 400 HP.

Pumps can be supplied in **4 different metallurgies** like Cast Iron, Carbon Steel, Marine Grade Bronze and Stainless Steel, covering all applications like Domestic, Industrial, Firefighting, Irrigation, etc.

These would include:

electric single impeller centrifugal pumps, electric centrifugal pumps with two opposite impellers, submersible pumps from 4" up to 14", single stage monobloc centrifugal pumps, bareshaft end suction centrifugal electric pump (UNI EN 733), peripheral electric pumps, inline vertical multistage pumps, electric centrifugal multi stage pumps, electric self priming pumps, horizontal multistage centrifugal pumps, sewage pumps.

## Motors

One of the main prominent **SAER** products are **Submersible Pumps and Submersible Motors**. With a complete range of Submersible Pumps starting from 4" to 14", SAER is a complete solution provider in this type of product line.

In the most sophisticated manufacturing plants, **SAER** manufactures one of the best qualities of **Submersible Motors** coupled with **SAER** submersible pumps and with other brands of Submersible pumps all round the world. **SAER** manufactures the **motors from 4" to 12"** which **cover from 0.5 HP to 400 HP**. This range of Submersible Motors makes **SAER** a leading supplier of Submersible Motors.

All these motors are manufactured in 4 metallurgies: Cast Iron, Bronze, Carbon steel and Stainless steel. All **SAER** motors are **completely rewindable**.

The oil filled 4" and 6" motors manufactured by **SAER** are Oil Filled, Non-toxic oil (USA FDA, US Pharmacopoeia/National Formulary, USDA, European Pharmacopoeia approved)

Water filled motors: 6", 10", 12".

**SAER** understands the compulsions of various applications and for this very reason uses the best material quality for the **Shaft: Stainless Steel AISI 431**. This gives an edge over majority of the other manufacturers which uses other grades of Stainless Steel like AISI 410 and AISI 420.

The motors thrust bearings are manufactured in-house by SAER and is one of the best quality of the thrust bearings. A triple seal system is given on the rotor shaft; bi-directional mechanical seal with radial seal and sand guard with laminar seal.

**SAER** Submersible Motors are also suitable for use with the Variable Frequency Driver.

All the motors manufactured by **SAER** are 100% tested in the most advanced testing laboratory. All the tests are recorded and the test reports can be given to the customer on request.

**SAER** Submersible Motors are supplied all over the world and in the recent past has been used in varied applications like Mining Operations and Marine Applications. **SAER** has been recommended by prestigious consultants and contractors all around the globe.



## NEWS

**SAER new product** already available:

- Submersible pumps and motors from 4" up to 14" and within 2011 until 20" with duplex and super duplex version too
- Normalized surface centrifugal pumps EN 733 with delivery until 2000 m3/h
- Booster sets

### **And up to come...**

- New series vertical and horizontal multistage pumps in stainless steel 304 or 316
- Split casing pumps until 4500 m3/h march 2010
- Multistage pumps up to 64 bar until 700 m3/h within March 2010
- Horizontal electric motors until 200 kw within may 2010

All the products can be realized in four different metallurgies: cast iron, stainless steel, carbon steel, bronze and in the next future duplex too.

For further details on our product and the company, please log on to our website [www.saerelettropompe.com](http://www.saerelettropompe.com) and [www.saersubmotors.com](http://www.saersubmotors.com)

Also you can send e-mail at [info@saer.it](mailto:info@saer.it)



### **SAER ELETTROPOMPE S.p.A.**

Via Circonvallazione, 22 • 42016 Guastalla (RE) Italy

Tel. 0522.83.09.41 r. a. • Fax 0522.82.69.48

e-mail: [info@saer.it](mailto:info@saer.it) - <http://www.saerelettropompe.com>