



PUMPS AND SPARE PARTS

FLUID GLOBAL SOLUTIONS

►► *Pumps and spare parts* ◄◄

# ABOUT US

We deal with activities related to the fluid machines and their components, including the **supply** of complete units, their **accessories** and **spare parts** with both standard and tailor made solutions. We set ourselves the goal of guaranteeing maximum reliability in terms of product quality and flexibility

## PRODUCTS:

- Complete pumps / Compressors / Electric motors
- Spare parts for pumps
- Spare parts for compressors and purifiers

## TARGETS:

- Production and Resale
- Service and maintenance
- Design and Reverse Engineering

## QUALITY:

- RINA ISO 9001:2015 certification
- Internal Testing Procedures
- Product's warranty

## TECHNICAL OFFICE:

- High responsiveness
- Online and on-site support
- Customized projects

## SALES:

- 3.000 Customers
- Local Agents & Distributors
- 5.000 Orders processed per year

## OPERATIONS:

- Shipments all over the world
- 100.000 components ready in stock
- 4.000 shipments per year

**RINA**

**CERTIFICATO N. 29798/13/S**  
**CERTIFICATE No.**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI  
IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

**FLUID GLOBAL SOLUTIONS S.R.L.**  
VIA XXV APRILE SNC C3, LOC. PEDEMONTE 19021 Arcola (SP) ITALIA  
NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS  
VIA XXV APRILE SNC C3, LOC. PEDEMONTE 19021 Arcola (SP) ITALIA

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD  
**ISO 9001:2015**

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

FORNITURA E MANUTENZIONE DI MACCHINE ROTATIVE E PARTI DI RICAMBIO.  
SUPPLY AND MAINTENANCE OF ROTATING MACHINERY AND SPARE PARTS

La validità del presente certificato è subordinata a sorveglianza periodica annuale / The validity of this certificate is dependent on an annual surveillance of the complete system of management  
L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA, Regolamento per la Certificazione di Sistemi di Gestione per la Qualità  
The use and validity of this certificate are subject to compliance with the RINA document, Rules for the certification of Quality Management Systems

Prima emissione First issue	11.11.2013	Data decisione di rinnovo Renewal decision date	06.11.2019
Data scadenza Expiry Date	06.11.2022	Data revisione Revision date	06.11.2019

Daniela Asaro  
Genova Management System  
Certification, Head

**ACCREDITA**  
SGQ N° 002 A  
Ministero degli Affari di Interni  
Ministero della Giustizia  
Ministero della Sanità  
Ministero della Difesa  
Ministero della Pubblica Istruzione  
Ministero delle Infrastrutture e dei Trasporti  
Ministero del Lavoro e delle Politiche Sociali  
Ministero della Salute  
Ministero dell'Agricoltura, delle Politiche Rurali e Foreste  
Ministero dell'Università e della Ricerca  
Ministero del Turismo  
Ministero delle Attività Produttive  
Ministero della Cultura  
Ministero della Giustizia  
Ministero della Sanità  
Ministero della Difesa  
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Ministero dell'Università e della Ricerca  
Ministero del Turismo  
Ministero delle Attività Produttive  
Ministero della Cultura

**RINA Services S.p.A.**  
Via Corsica 12 - 16128 Genova Italy

**CISQ**  
CISQ is a member of  
**IQNet**  
www.iqnet-certification.com  
CISQ, the association of the world's first class  
certification bodies, is the largest provider of management  
system certification in the world.  
CISQ is composed of more than 20 bodies and serves  
over 100 industries all over the globe.

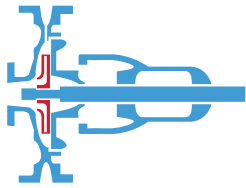
Per informazioni sulla validità  
del certificato, visitate il sito  
www.rina.org  
For information concerning  
validity of the certificate, you  
can visit the site  
www.rina.org

Per i requisiti della norma non  
applicati al campo di applicazione  
del sistema di gestione  
della organizzazione, fornire alle  
informazioni documentarie relative.  
Reference is to be made to the  
relevant documentation  
for the requirements of the  
standard that cannot be applied to  
the Organization's management  
system scope

**FEDERAZIONE  
CISQ**  
www.cisq.org

# PUMPS Centrifugal

## HORIZONTAL



According to EN733 Standards

- **Type:**

Bareshaft, coupled with motor, base with coupling.

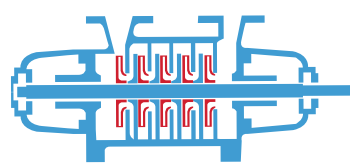
- **Applications:**

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

- **Materials:**

Carbon steel, cast iron, marine bronze, stainless steel AISI 316.

## HORIZONTAL MULTISTAGE



- **Type:**

Radial or axial suction body, adjustable direction of flanges.

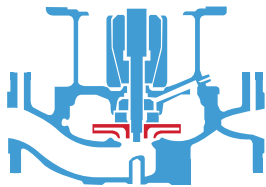
- **Applications:**

Sea water, water supply, high pressure lifting, refrigeration, heating and cooling, snowmaking plants, reverse osmosis.

- **Materials:**

Carbon steel, cast iron, marine bronze and stainless steel AISI 316.

## VERTICAL



- **Type:**

Inline, monobloc, coupled with rigid coupling, normal or self-priming.

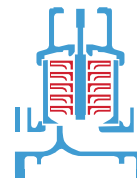
- **Applications:**

Feed water, sea water, heating and cooling plants, aqueducts, water supply, chemical and petrochemical products, fire-fighting systems.

- **Materials:**

Cast iron, marine bronze, stainless steel AISI 316.

## VERTICAL MULTISTAGE



- **Type:**

Radial or axial suction body, adjustable direction of flanges.

- **Applications:**

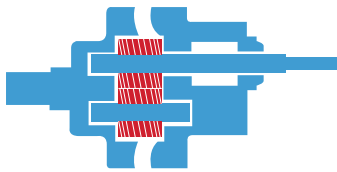
Sea water, water supply, high pressure lifting, refrigeration, heating and cooling, snowmaking plants, reverse osmosis.

- **Materials:**

Carbon steel, cast iron, marine bronze and stainless steel AISI 316.

# PUMPS Positive displacement

## GEAR



- **Type:**

Version with mechanical and leap seals, magnetic coupling.

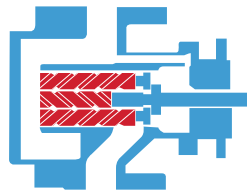
- **Applications:**

Lubrication machinery/engine, hydraulic power units, chemical additive metering, foam blending in fire-fighting system, fuel oil supply or booster and generally transfer of viscous liquids as glue, paints, grease.

- **Materials:**

Carbon steel, cast iron, marine bronze, stainless steel AISI 316.

## THREE SCREWS PUMPS



- **Type:**

Version with mechanical and leap seals, magnetic coupling.

- **Applications:**

Lube services, power hydraulics, heavy fuel oil, booster and special naval applications, fuel oil burners, transfer services, cooling, food and petrochemical services.

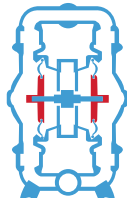
- **Materials Pump body:**

aluminium, cast iron, carbon steel, hardened steel.

- **Screws:**

Cast iron, core hardened steel screws, surface hardened.

## DIAPHRAGM



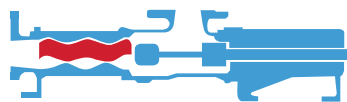
- **Applications:**

Emptying of tankers with solvents, acids, alkali and others, cleaning and sterilization in chemical and pharmaceutical process with safe operation, transfer in fluid industry, dosing of chemicals in varnish industry.

- **Materials:**

Body in Aluminium, Cast Iron, Stainless Steel, Polypropylene, PTFE.

## MONO SCREW PUMPS



- **Type:**

Version with floating stator, progressing cavity and optional hopper.

- **Applications:**

Oil sludge, bilge and sea water, resin, paint, acids, cement, food industry, biogas industry.

- **Materials Rotor:**

Chromed SS, C40, AISI304/316, Duplex.

- **Stator:**

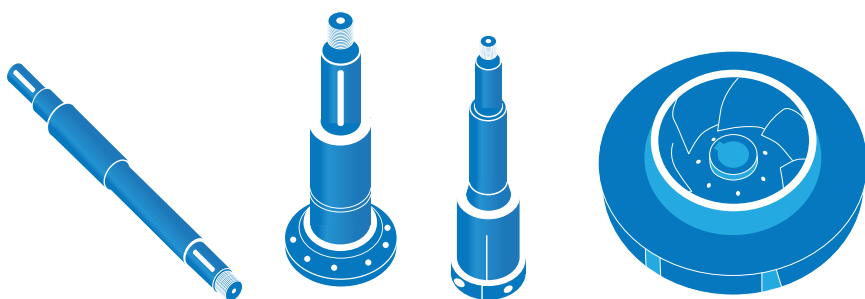
NBR, EPDM, FKM, PTFE, others on customer request.

- **Pump body:** Cast iron G25, stainless steel 304/316, FE510, bronze, Duplex, CIP on require.

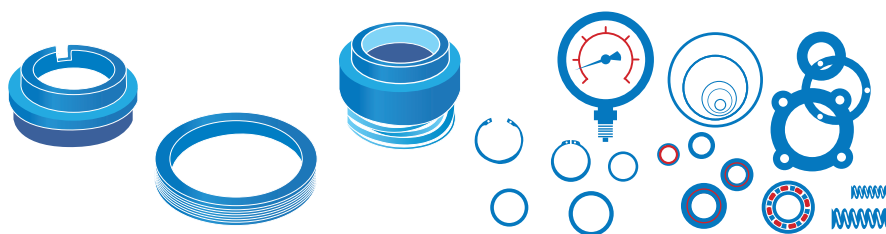
# SPARE PARTS & BRANDS

90% are ready from stock

## PUMPS



### Spare parts & Impellers



### Mechanical seals & Components

## Pump brands

### EUROPEAN BRANDS

Alfa Laval, Sweden  
Allweiler, Germany  
Azcue, Spain  
Behrens, Germany  
Bornemann, Germany  
Depa-Crane, Germany  
Desmi pump, Denmark  
Grundfoss, Denmark  
Hamworthy, U.K.  
Herboner, Germany  
Imo, Sweden  
Iron pump, Denmark  
Kral pumpen, Austria  
KSB, Germany  
Leistritz pumpen, Germany  
Megator, UK  
Nirex-Alfa Laval, Denmark  
Seepex, Germany  
Thune Eureka, Norway  
Wilden pump, UK

### ITALIAN BRANDS

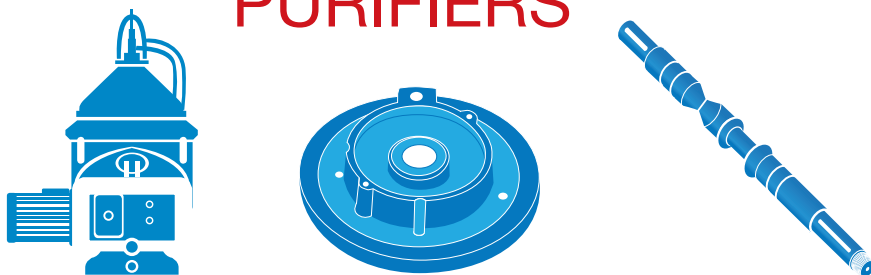
Bellin Pompe  
Calpeda  
Garbarino Pompe  
Lowara Pompe  
Nova Rotors  
Saer Elettropompe  
Settima Meccanica

### JAPANESE BRANDS

### KOREAN BRANDS

Ishi  
Heishin  
Naniwa  
Sasakura  
Shinkokinzoku  
Taiko-Kikay  
Teikoku  
Shin Shin

## PURIFIERS

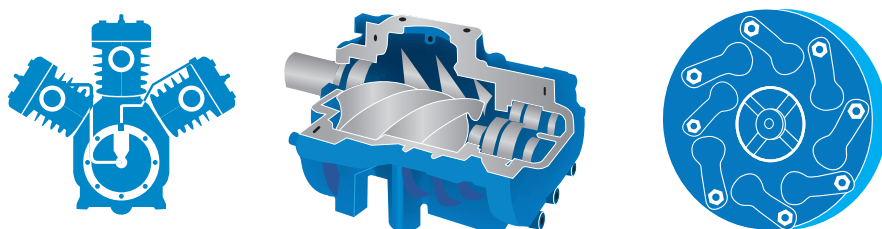


## Purifier brands

Alfa Laval, Sweden  
Westfalia, Germany  
Nirex F.W. Generator, U.K.  
Filtri Moatti, Italy  
Boll & Kirch, U.K.

trading

## COMPRESSORS

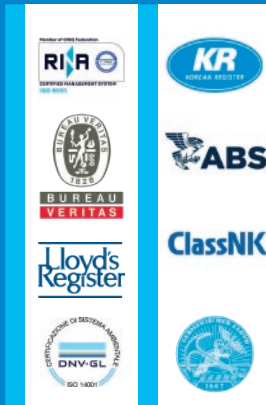


## Compressor brands

Alup, Germany  
Sperre, Norway  
Hatlapa, Germany  
Hamworthy, U.K.  
J.P. Sauer & Sohn, Germany  
Tamrotor, Norway  
Atlas Copco, Sweden  
Tanabe, Japan

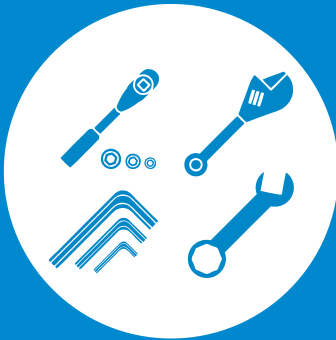
# SERVICES

The service is part of our core business, depending on the situation we perform it in our headquarters or directly on site and includes: maintenance and overhaul of complete units and components, reverse engineering and design activities, customized machining of spare parts, performances testing and testing on machinery.



FGS is able to provide certifications from some of the most trustworthy and best class register companies. The technical expertise of our technicians and engineers enable us to provide all our clients with:

- Certification in house
- Competitive times and price
- High quality
- Latest technologies



## Overhauling Pumps

Overhauling of pumps and rotating machines, overhauling of mechanical seals, impellers regenerations and predictive maintenance.

We can provide this type of job directly in our headquarters or directly on board.



## Maintenance and Service Assistance

At FGS we are able to do pumps maintenance for any type or brands, in our headquarters or directly on board.

Our maintenance service stands for reliability, precision and rapidity.

We are authorized service station for OME and SAER.



## Reverse engineering

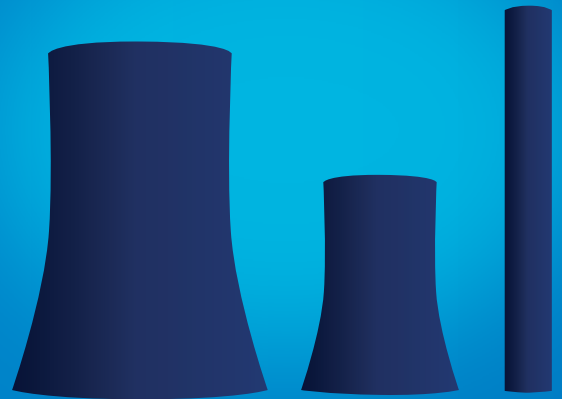
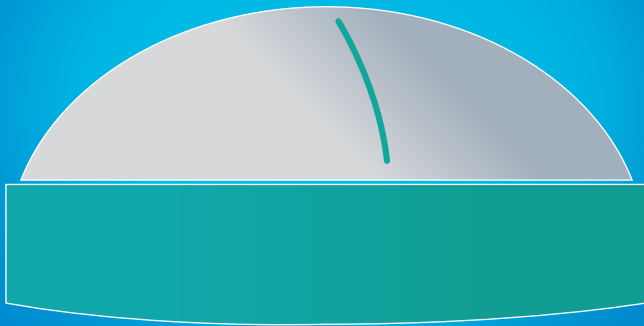
Reverse engineering, machine design and pumps customization



# FIELDS

## Industrial

FGS provides a suitable solution for every industrial application, proposing its centrifugal and positive displacement pumps for water handling and lubricant transport



## Environmental & Biogas Application

Water utilities, Purification plants, Water Treatment Plants, Biogas plants are the perfect locations for FGS products

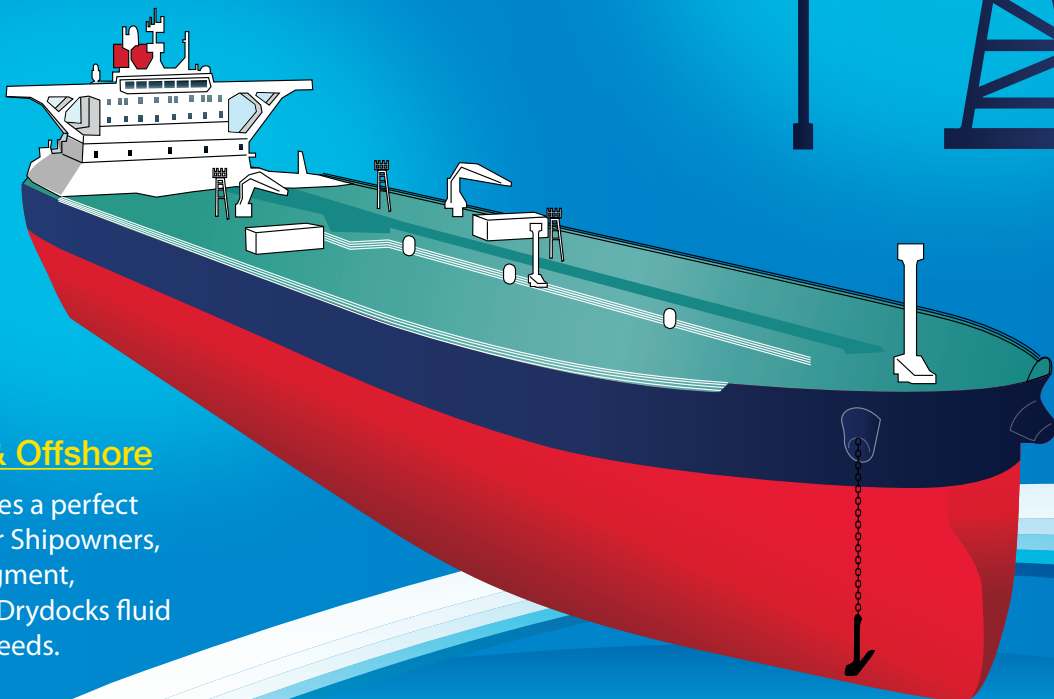
## Oil & Gas

FGS has an extensive range of pumps for Oil Fields, onshore and offshore extraction plants, Refineries, LNG terminals



## Marine & Offshore

FGS provides a perfect solution for Shipowners, Shipmanagement, Shipyards, Drydocks fluid handling needs.



MASTER DISTRIBUTOR



ITALIAN AGENT



OFFICIAL DISTRIBUTOR



**FGS** FLUID  
GLOBAL  
SOLUTIONS

**PUMPS AND SPARE PARTS**



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SHIPSERV: Trade ID: 220420



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[www.fluidglobalsolutions.com](http://www.fluidglobalsolutions.com)

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