

FLUID GLOBAL SOLUTIONS

>> Pumps and spare parts <<



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:

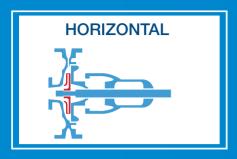
- 3.000 Customers
- Local Agents & Distributors
- 5.000 Orders processed per year

OPERATIONS:

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



PUMPS Centrifugal



According to EN733 Standards

• Type:

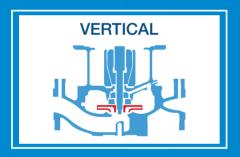
Bareshaft, coupled with motor, base with coupling.

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.



Type:

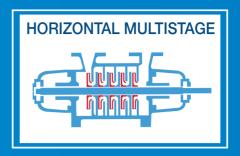
Inline, monobloc, coupled with rigid coupling, normal or self-priming.

Applications:

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

Materials:

Cast iron, marine bronze, stainless steel AISI 316.



• Type:

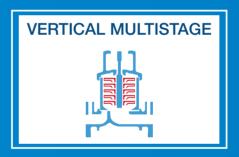
Radial or axial suction body, adjustable direction of flanges.

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.



Type

Radial or axial suction body, adjustable direction of flanges.

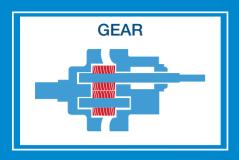
Applications:

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



• Type:

Version with mechanical and leap seals, magnetic coupling.

Applications:

Lubrification machinery/engine, hydraulic power units, chemical additive metering, foam blending in fire-fighting system, fuel oil supply or booster and generally transfer

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.

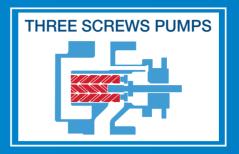


Applications:

Empying of tankers with solvents, acids, alcali 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, Polypropilene, PTFE.



• 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 petrolchemical services.

Materials Pump body:

alluminium, cast iron, carbon steel, hardened steel.

• Screws:

Cast iron, core hardened steel screws, surface hardened.



• 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, AlSI304/316, Duplex.

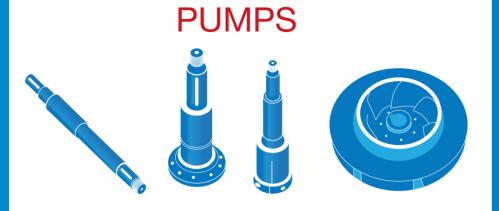
• Stator:

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



Spare parts & Impellers



Mechanical seals & Components

Pump brands

EUROPEAN BRANDS

Alfa Laval, Sweden Allweiler, Germany Azcue, Spain Beherens, 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



Purifier brands

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



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, performaces 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.



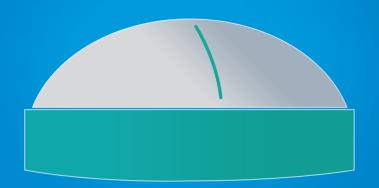
Reverse engineering

Reverse engineering, machine design and pumps customization

FIELDS

Industrial

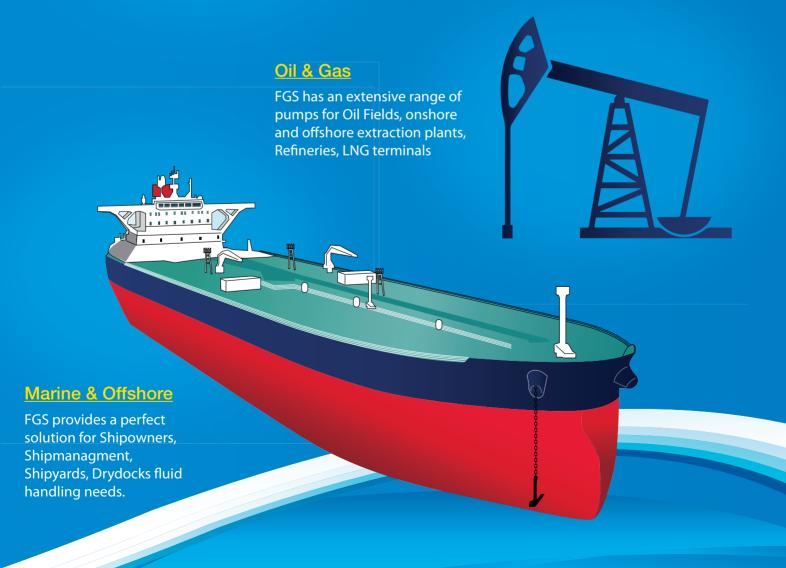
FGS provides a suitable solution for every industrial application, proposing its centrifugal and positive displacement pumps for water handling and lubricant transport





Environmental & Biogas Application

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



MASTER DISTRIBUTOR









OFFICIAL DISTRIBUTOR











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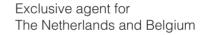
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