



**PUMPS** 





















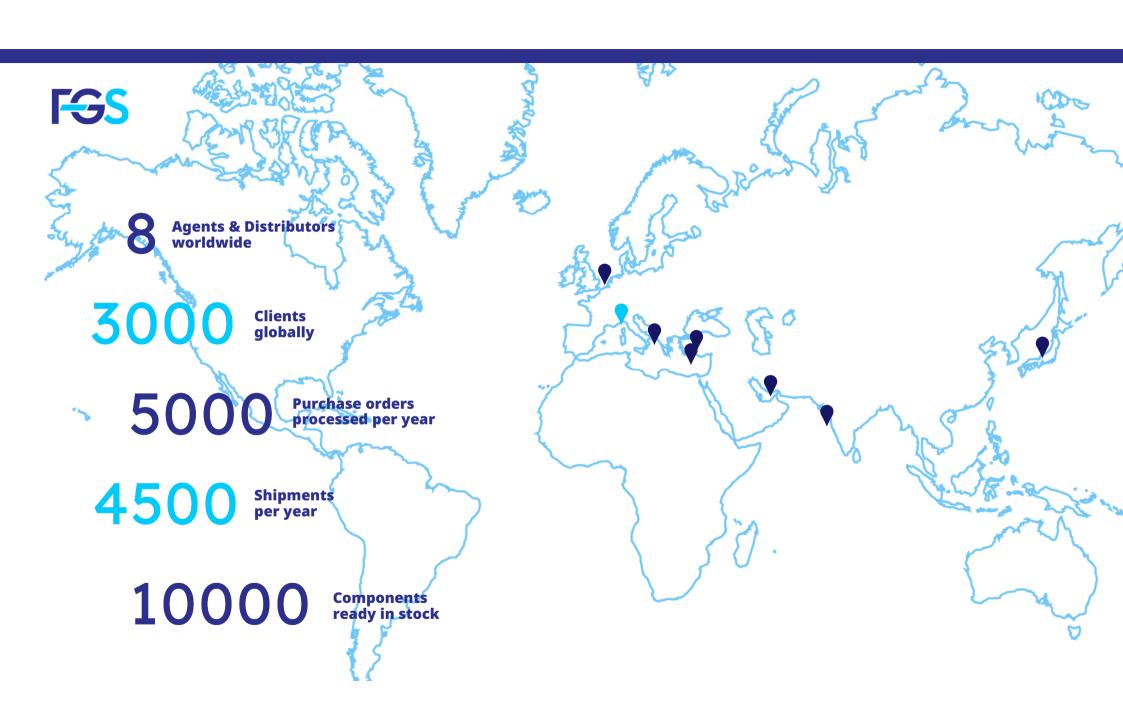
## WELCOME TO FGS! THE EXPERTISE THAT FLOWS

At Fluid Global Solutions, we specialise in **pumps**, **electric motors**, **and integrated services**, delivering complete units, spare parts, and overhaul solutions for a wide range of industries. Whether standard or custom-built, all our products are designed to ensure outstanding reliability, combining top-tier quality with exceptional performance.

We take pride in what we do and are committed to providing the highest level of service, every step of the way.

Our offering includes standard pump solutions for multiple sectors, alongside tailor-made systems explicitly engineered for the maritime and industrial markets — areas in which we've built deep expertise over more than a decade.

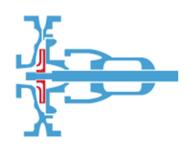
Driven by a flexible mindset, an extensive global network, and a focus on continuous innovation, we're always ready to deliver innovative, agile, and personalised solutions that adapt to our customers' evolving needs — worldwide.





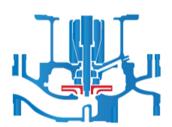
# **OUR PUMPS**





#### **CENTRIFUGAL PUMPS ACCORDING TO EN733**

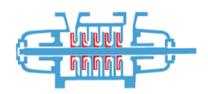
- **Type:** Bareshaft, coupled with motor, base with coupling.
- Applications: Sea water recycling plants, heating and cooling, plants of water supply, pressurising units, re-ghting systems.
- **Materials:** cast iron, marine bronze, AISI31, Super Duplex.



#### **VERTICAL CENTRIFUGAL PUMPS**

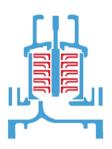
- **Type:** inline, monoblock, coupled ith rigid coupling, normal or self-priming.
- Applications: feed water, sea water, heating and cooling plants, aqueducts, water supply, chemical and petrochemical products, firefighting systems.
- **Materials:** cast iron, marine bronze, AISI31, Super Duplex.





#### **MULTISTAGE PUMPS**

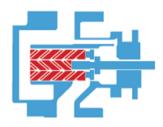
- **Type:** radial or axial suction body, adjustable directions of flanges.
- **Applications:** seawater, water supply, highpressure lifting, refrigeration, heating and cooling, snowmaking plants, reverse osmosis.
- **Materials:** carbon steel, cast iron, marine bronze, stainless steel AISI 316.



#### **VERTICAL MULTISTAGE PUMPS**

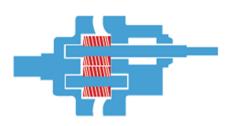
- **Type:** radial or axial suction body, adjustable directions of flanges.
- **Applications:** sea water, water supply, high pressure lifting, refrigeration, heating and cooling, snowmaking plants, reverse osmosis.
- **Materials:** carbon steel, cast iron, marine bronze, stainless steel AISI 316.





#### **THREE SCREW PUMPS**

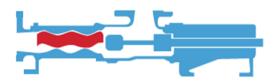
- **Type:** special version with magnetic coupling.
- Applications: lube services, power hydraulics, heavy fuel oil, booster and special naval applications, fuel oil burners, transfer services, cooling, food and petrochemical services.
- **Materials:** cast iron, core hardened steel screws, surface hardened.



#### **GEAR PUMPS**

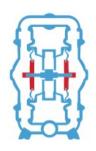
- **Type:** radial or axial suction body, adjustable directions of flanges.
- Applications: lubrication machinery/ engine, hydraulic power units, chemical additive metering, foam blending in fire-fighting systems, fuel oil supply or booster and generally transfer of viscous liquids as glue, paints, and grease.
- **Materials:** carbon steel, cast iron, marine bronze, stainless steel AISI 316.





#### **MONO SCREW PUMPS**

- **Type:** version with floating stator, progressing cavity, version with optional hopper.
- **Applications:** oil sludge, bilge and sea water, resin, paint, acids, cement, food industry.
- **Materials rotor:** chromed SS, C40, AISI 304/316, Duplex, nitride hardened and chromate steel.
- **Stator:** NBR, EPDM, FKM, PTFE, others on customer request.
- **Pump body:** cast iron G25, stainless steel 304/316, bronze, Duplex, CIP on request.



#### **DIAPHRAGM PUMPS**

- Applications: emptying of tankers with solvents, acids, alkali and others, cleaning and sterilisation in chemical and pharmaceutical processes with safe operation, transfer in the fluid industry, dosing of chemicals in the varnish industry.
- **Materials:** carbon steel, cast iron, marine bronze, stainless steel AISI 316.



### Our services

THE QUALITY YOU WANT, THE SERVICE YOU DESERVE.

- MAINTENANCE & OVERHAULING Overhaul pumps, purifiers & mechanical seals in our workshop, onboard or at customers' premises.
- **OVERHAULING ELECTRIC MOTORS CENTER** Maintenance & Overhaul of electric motors.
- **REVERSE ENGINEERING** Reverse engineering, machine design and pumps customisation.
- **TESTING** Fluid dynamic tests on pumps, attended tests and balancing of impellers and rotors.





## WHY CHOOSE FGS?

- **DECADES OF EXPERIENCE** Profound technical know-how in pumping inert liquids, boiler feeding, and hydrocarbon handling even in extreme conditions.
- OPERATIONAL FLEXIBILITY Agile processes tailored to your needs.
- **GLOBAL SALES NETWORK** Reach across markets, with strong local expertise.
- **RESPONSIVE AND CUSTOMER-FOCUSED LOGISTICS** Swift order handling tailored to customer needs.
- QUALITY ASSURED (ISO 9001).



# THANK YOU

fluidglobalsolutions.com sales@fluidglobasolutions.com

