



SPARE PARTS



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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.



8

**Agents & Distributors
worldwide**

3000

**Clients
globally**

5000

**Purchase orders
processed per year**

4500

**Shipments
per year**

10000

**Components
ready in stock**





Spare Parts

SPARE PARTS FOR CENTRIFUGAL SINGLE & MULTISTAGE PUMPS, MAGNETIC COUPLINGS, ELECTRIC MOTORS BALL AND ROLLER BEARINGS.

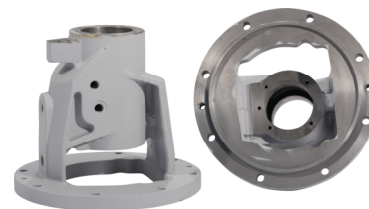
- Sea water.
- Fresh water.
- Fire-fighting and emergency systems.
- Thermal oil circulation.
- Ballast.
- Sewage, Cargo pumps.
- Cargo General service.
- High pressure.



IMPELLERS: Marine bronze, AISI316.



PUMP SHAFTS: AISI316, AISI420, Duplex.



BEARING BRACKETS and support for pumps.



WEAR RINGS: Marine bronze, AISI316.



BUSHES & SLEEVES: AISI316, bronze, aluminium, synthesised, Thordon.



Spare Parts

SPARE PARTS FOR VOLUMETRIC PUMPS (monoscrew pumps, three screw pumps, gear pumps, hollow disk pumps).

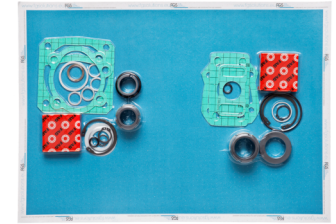
- Heavy fuel oil supply.
- Main engines' lubrication.
- Separators' lubrication.
- Booster fuel oil.
- Viscous oil transfer.
- Bilge and sludge.
- Sewage.
- Cargo.



ROTOR SET for three screw and gear pumps.



SPARE PARTS for hollow disc pumps.



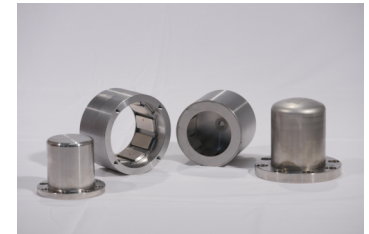
SPARE PARTS KIT for gear and three screw pumps.



SPARE PARTS for monoscrew pumps.



MECHANICAL SEALS
single, multispring and cartridge seal in carbon, silicon and tungsten carbide.



MAGNETIC COUPLINGS



COUPLINGS: Elastic, gear, lamellar, spacer executions.



GASKET & O-RINGS:
synthetic fibre, Graflex, EPDM, Viton, Lakrez.



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

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