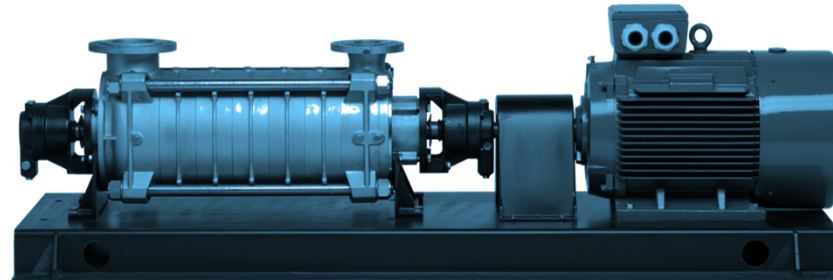




CENTRIFUGAL PUMPS



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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

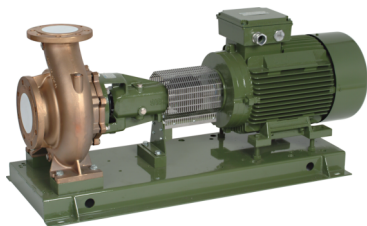
**Shipments
per year**

10000

**Components
ready in stock**



FGS Centrifugal pumps



CENTRIFUGAL PUMPS ACCORDING TO EN733

Centrifugal pump type, end-suction single volute casing meeting EN733, close impeller, single flow and axial inlet.

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

Versions: 2-pole and 4-pole versions, and self-priming versions are also available. The pump can also be supplied coupled to a diesel or hydraulic engine.

AVAILABLE MATERIALS: cast iron, marine bronze, stainless steel AISI 316.

SIZE: from DN 25 up to DN 150.

MAXIMUM FLOWRATE: 675 m³/h.

MAXIMUM HEAD: 129m.

MAXIMUM POWER: 90KW.



VERTICAL CENTRIFUGAL IN-LINE PUMPS

Centrifugal pump type with volute casing, vertical construction, single stage, close impeller, single flow, in-line flanges.

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

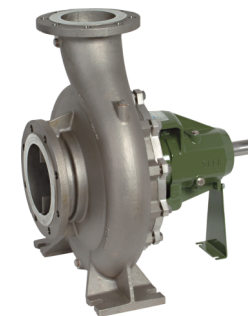
VERSIONS: 2-pole or 4-pole versions and self-priming versions are also available.

AVAILABLE MATERIALS: cast iron, marine bronze, stainless steel AISI 316.

SIZE: from DN 25 up to DN 250

MAXIMUM FLOW RATE: 3500 M³/h

MAXIMUM HEAD: 150m



HORIZONTAL CENTRIFUGAL PUMPS ACCORDING TO ISO 2858 - 5199

Horizontal construction, single stage, close impeller, single flow and axial inlet.

APPLICATIONS: thermal oil exhaust gas boiler, petrochemical products.

VERSIONS: API plan with heat exchanger.

AVAILABLE MATERIALS: cast iron, marine bronze, stainless steel.

MAXIMUM FLOWRATE: 400 m³/h

MAXIMUM HEAD: 150M

SIZE: from DN 25 up to DN 150.

FGS Multistages pumps

MULTISTAGE HORIZONTAL & VERTICAL PUMPS

One of the most complete product ranges in the sector, with over 160 different versions available. For applications where high pressure is required, such as lifting, refrigeration, heating and plants, washing systems and boilers. Low noise and high resistance to wear, thanks in part to the oversized ball bearings. This pump can also be coupled to diesel engines with SEA3 connection, Soft shaft seals as standard, various types of mechanical seal also possible.

VERSIONS: 2-pole or 4 -pole versions and diesel-motor version also available.

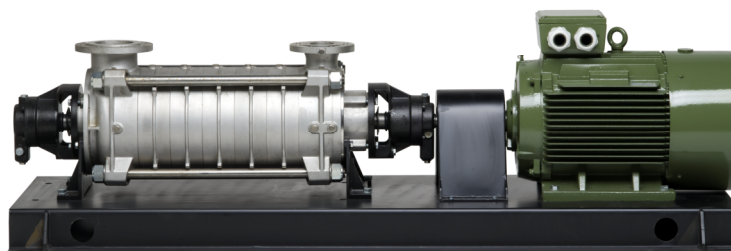
AVAILABLE MATERIALS: cast iron, stainless steel, bronze and DUPLEX.

SIZE: from DN 25 up to DN 200.

MAXIMUM FLOW RATE: 850 m³/h.

MAXIMUM HEAD: 624m.

MAXIMUM POWER: 710 KW.



FGS Multistages pumps

MULTI-CELLULAR VERTICAL & HORIZONTAL PUMPS



Compact, multi-stage vertical pumps, suitable for lifting plants with or without autoclave, irrigation and washing systems and all other applications where high pressure is required. These pumps are configured with a bearing designed to support the axial thrust of the pump and allow coupling to any other standardised motor. Dual wear and bushes to guarantee maximum reliability.. Available in the close-coupled version as well, which reduces overall dimensions and costs.

VERSIONS: 2-pole or 4-pole versions.

AVAILABLE MATERIALS: cast iron, stainless steel.

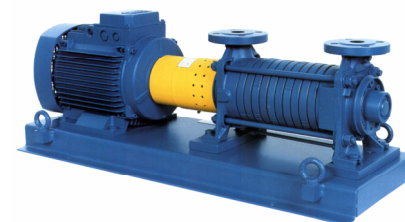
SIZE: from DN 32 up to DN 65.

MAXIMUM FLOWRATE: 110 m³/h.

MAXIMUM HEAD: 394 m.

MAXIMUM POWER: 55 KW.

SIDE CHANNEL PUMPS



Self-priming multistage pumps with multibladed impellers. They are used for seawaters automatic systems with hydrophore tank, water supply, petrol and light oil.

AVAILABLE MATERIALS: cast iron, stainless steel, bronze.

SIZE. From DN 20 up to DN 65

MAXIMUM FLOWRATE: 40 m³/h.

MAXIMUM HEAD: 300m.

MAXIMUM HEAT: 160 °C.



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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