PUMP SOLUTIONS FOR INDUSTRY

Huge ranges of stock supported by pump experts

Centrifugal Pumps

Manufactured as standard with cast iron or stainless steel pump body. Suitable for pumping hot and cold, moderately aggressive liquids.

Single Stage Pumps

Manufactured as standard with cast iron or stainless steel pump body. Suitable for pumping hot and cold, moderately aggressive liquids.

Available: Close-coupled with special motor shaft extension, stub shaft and standard motor or with flexible coupling, adapter, base and standard motor in compliance with EN 733 – DIN 24255.

Multistage Pumps

Using multiple impellers on a common shaft to delivery high pressure, their corrosion resistant liquid-ends and heavy-duty drive-ends are essential features in continuous duty applications.

Available: In vertical and horizontal for boiler feed, carwash, washdown, pressure cleaning, reverse osmosis, chemical and oil processing.

Circulator Pumps

The most common heating pumps are these small (generally under 2kw), single phase, high efficiency circulators.

Available: In single or twin head versions.

Inline Pumps

For larger heating and cooling application as well as process pumps, these inline designs can be single or three phase powered, fixed speed or inverter driven.

Available: In single or twin pump versions.

Self-Priming Pumps

Ideal for transporting liquids containing solids in suspension. Suited for applications where the main feature is the difficulty in priming and are used across industry, construction and emergency.

Available: In cast iron, marine bronze or stainless steel.

Submersible Pumps

For use in markets ranging from water and wastewater treatment, raw water supply, abrasive or contaminated industrial processes, mining and irrigation.

Available: As a stand-alone pump, with or without integral level control, or as an easy install packaged pumping station ensuring minimal on-site work.

Positive Displacement Pumps

Self-priming by design. Suitable for handling viscous products which may also contain solids.

Air Operated Pumps

Air Operated Diaphragm Pumps are easy to use and maintain, have infinitely variable flow control, can suction lift up to 8m, run dry and operate against closed valve without damage.

Available: In a variety of both metal and plastic constructions.

Progressive Cavity

Ideal for handling slurries, viscous and shear sensitive products. Multi-stage pumps are available for high pressure applications or where accurate dosing is required.

Available: In a variety of metals with a huge array of stator materials to suit any application.

Gear Pumps

Used in industrial plants for pumping liquids of any viscosity without solids in suspension: Chemicals and petroleum products, soaps and detergents, adhesives, paint and ink, high temperature liquids and chocolate.

Available: In external and internal gear options.

Screw Pumps

They can handle virtually any non-homogenous fluid, regardless of viscosity, lubricity or abrasiveness e.g. seawater, bitumen, molasses, lime, acid, caustic solution or hydrocarbon.

Available: In high pressure, high capacity, compact and hygienic versions.

Flexible Impeller Pumps

Reversible pump offers smooth, low pulsating, low shear flow. Stainless steel and bronze casings are available for hygienic and marine applications.

Available: Impellers are produced in a variety of materials, (e.g. Natural Rubber, Neoprene, Nitrile and EPDM) making them compatible with a range of fluids.

Peristaltic Pumps

Hose pumps are seal-less, can dry run without damage and self-prime up to 9.8m. Used widely for pumping minerals, ceramics, chemicals and inks/dyes at pressures up to 15 bar.

Available: As a close-coupled unit, constructed in Aluminium or Cast Iron and with a wide variety of hose materials suitable for any application.

Specialist Pumps

Available in a variety of configurations, materials and finishes appropriate for a huge range of specialist applications.

Dosing Pumps

These are used for precise dosing of fluids with highly varied viscosities, most of which are chemically aggressive and toxic, and some of which are actually abrasive or emit gasses.

Available: In solenoid, motor and stepper motor driven, diaphragm and piston construction.

Drum Pumps

Drum and container pumps are constructed to assure safety and economy when transferring neutral, aggressive and flammable liquids from different-sized containers. Used for pumping aqueous and light viscous liquids.

Available: In a variety of standard materials and stem lengths.

Hygenic Pumps

Designed to reduce the build-up of bacteria by minimising crevices and dead areas. Consideration is paid to the ease with which the pump can be disassembled for manual cleaning.

- Centrifugal,
- Self-priming
- Cleaning-in-place

Rotary Lobe Pumps

Hygienic – approved to relevant standards, offering gentle pumping action to suit viscous, delicate and particle-laden liquids. Easy to clean, easy to maintain.

Available: In AISI316 stainless steel construction.

ATEX Pumps

For hazardous areas, we can provide ATEX pumps and safety devices.

If you have specific flammable gasses or dust present in the atmosphere and temperature limit requirements within the pump installation envelope, we can provide you with a solution.

Packages

Off the shelf or bespoke, automatic packaged sets, designed and built to the highest standards.

Available: In fixed or trolley mounted configuration, fixed or variable speed, complete with pipework, valves, control panel and flow / pressure / temperature sensors.

OUR SERVICES

Pumps, Spare Parts and Accessories in Stock

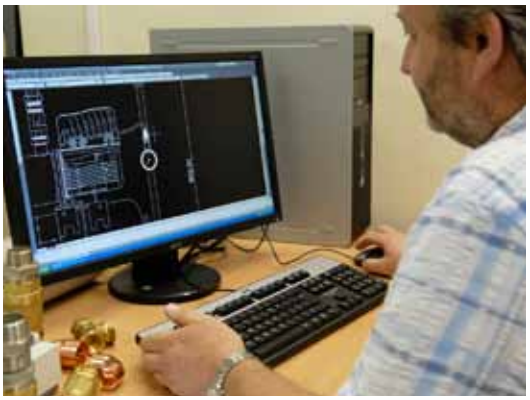
EXTENSIVE STOCK of both pumps and spare parts are available for immediate despatch to cover emergency situations. Whilst a next day carrier service is available as standard, same day deliveries can be expedited to overcome critical process failure. Of course, any items we do not have in stock can be ordered and shipped direct to site.

Design & Systems

We can provide a fully detailed specification for pumps and controls consistent with the quality, reliability and efficiency that the customer expects.

Examples of our design capabilities include pressure boosting, pressurisation, oil transfer, sewage pumping, rainwater harvesting and boiler feed.

Pumps can be assembled on bespoke skid mounted systems. These can be either fixed or trolley mounted and come complete with pipework, valves and safety devices.



Commissioning, Service & Repair

We have fully trained, experienced engineers based across the UK who are able to commission all of your pumping equipment and will ensure that they are operating correctly with minimal disruption to site. Our engineers can also provide support in the form of routine maintenance as well as the unforeseen breakdown.

Trained in preventing unpredictable breakdowns, our service teams can provide a tailor made preventative maintenance program to suit your particular requirements.

Installation

We can provide a fully integrated, readily available, engineered solution to ensure that a cost effective installation is carried out with the minimum of delay. The work is undertaken by our specialist installation engineers and covers both mechanical and electrical work

Our pump brands we supply: