

Product overview

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Internal gear pumps

Single- or dual-stream internal gear pumps with or without adjustable overflow valve for horizontal or vertical assembly. For conveying oils, fuels or adhesives, varnishes, solvents, chemicals, bitumen and other viscous media in the machine and ship building sectors as well as in the chemical and foodstuff industries.

Standard range of flow rate: from 0,063 m³/h up to 70 m³/h
Max. pressure: up to 16 bar



External gear pumps

Single-stream external gear pumps without overflow valve for horizontal assembly. The shaft is sealed with stuffing-box packing. A grey cast iron version is available for conveying neutral pumping media, and a chromium steel version for pumping aggressive media.

Standard range of flow rate: from 0,4 m³/h up to 10 m³/h
Max. pressure: up to 10 bar



Piston pumps

Piston pumps are used anywhere where water needs to be pumped without problems and at a reasonable cost. They are used to supply water to single and multiple family houses, for commercial and agricultural operations, for watering gardens and other productive land, for drinking water and sanitary water supply and as bilge pumps on ships.

Standard range of flow rate: from 1 m³/h up to 40 m³/h
Max. pressure: up to 6 bar



Screw pumps

Twin- or triple-screw pumps are self-priming, rotating positive-displacement pumps suitable for transporting low viscosity media such as petrol, hydrocarbons, seawater, but also liquids with maximum viscosities such as mineral oils, bitumen, glue and molasses.

Standard range of flow rate: from 0,3 m³/h up to 2000 m³/h
Max. pressure: up to 30 bar



Eccentric screw pumps

Suitable for pumping all liquids, particularly fluids with viscosities or consistencies on the yield point limit. Media with fibrous materials or with maximum solids content, and mixtures containing gas or air can also be pumped with low pulsation and turbulence.

Standard range of flow rate: from 0,1 m³/h up to 220 m³/h
Max. pressure: up to 24 bar

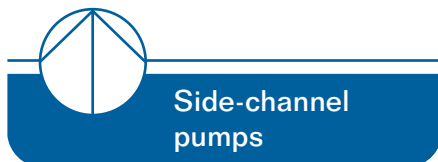


Diaphragm pumps

Driven by compressed air - suitable for pumping all liquids, especially for highly viscous media with solid particles, abrasive substances, highly flammable materials and liquids with a high gas content. Self-priming, even when dry.

Standard range of flow rate: from 2 m³/h up to 10 m³/h
Max. pressure: up to 3 bar

The ideal product for every task



Self-priming centrifugal pumps with a split case design for horizontal assembly. The shaft is sealed using stuffing-box packing, or alternatively using a floating ring seal. Used for pumping pure, cold and hot water, and similar liquids. There is a version manufactured from bronze for pumping aggressive media.

Standard range of flow rate: from 0,03 m³/h up to 36 m³/h
Max. pressure: up to 23 bar



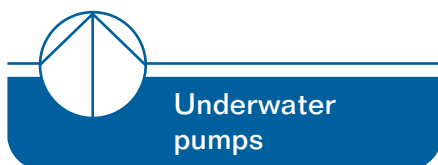
Centrifugal pumps, single- or multi-stage, normal or self-priming for horizontal or vertical assembly. The shaft is sealed using stuffing-box packing, or alternatively using a floating ring seal. Used for pumping pure, cold and hot water, and similar liquids. There is a version manufactured from bronze for pumping aggressive media.

Standard range of flow rate: from 0,05 m³/h up to 700 m³/h
Max. pressure: up to 10 bar



Vertical, fully submersible diving motor pumps with modular design. Used anywhere where tanks, pits and reservoirs need to be emptied. Applications: Cellar drainage, foundation drainage, waste water disposal and various others.

Standard range of flow rate: from 0,2 m³/h up to 130 m³/h
Max. pressure: up to 2 bar



For pumping drinking, unpurified and seawater as well as mineral and spa water not containing abrasive or long-fibre components. Used for water supply, sewage systems, lowering of ground water, increasing pressure and other industrial applications.

Standard range of flow rate: from 0,2 m³/h up to 280 m³/h
Max. pressure: up to 40 bar



Centrifugal pump with channel impeller fibre-cutting device for pumping unpurified waste water. Usage: Emptying sewage and waste water tanks and reservoirs on ships or in the municipal sector.

Standard range of flow rate: from 2 m³/h up to 160 m³/h
Max. pressure: up to 3 bar



Single-stage, low-pressure centrifugal pumps with inline design, with opposing intake and pressure pipe joints of the same nominal diameter for pumping heating, fresh and waste water without solid, long-fibre or abrasive content.

Standard range of flow rate: from 2 m³/h up to 700 m³/h
Max. pressure: up to 6 bar

Note

For all pumps, other services and designs can be manufactured at the customer's request. We can also offer a comprehensive consultancy service as well as project planning work, and we can undertake development work for special projects. This also includes assembly using different drive options such as electric motors, compressed air motors and diesel motors. The repair of damaged pumps also forms part of our range of services, along with the worldwide supply of spare parts - including from other manufacturers. All pumps are tested on our test beds. On request, a factory report conforming to DIN 50049 - 3.1.B can be provided, or the pump can be inspected by various classification associations such as Germanischer Lloyd, Lloyds Register of Shipping, Bureau Veritas, American Bureau of Shipping, Det Norske Veritas, Rina and Russian Maritime Register of Shipping.