



More than just pumps

The right solution
for every business



More than just pumps

FLUX is a world renowned brand for the highest standards in pump technology. It all began in 1950 with the invention of the electric barrel pump. Today, FLUX offers a wide range of products which can be configured individually. For example, FLUX pumps are used in the chemical and pharmaceutical industries, in machine and plant construction, as well as in electroplating, sewage treatment plants, and the food industry.

Whether as a stand-alone or a system solution, FLUX quality means long useful life, excellent economic efficiency and a maximum of safety.

Apart from the outstanding FLUX product quality and reliability, our clients appreciate the expertise and dedication of our employees to customer service.

Today, FLUX-GERÄTE GMBH supplies pumps to almost one hundred countries world wide.

- ▶ Barrel and container pumps
- ▶ Pump sets
- ▶ Liquid flow meters
- ▶ Air-operated double diaphragm pumps
- ▶ Progressive cavity high viscosity pumps
- ▶ Centrifugal immersion pumps
- ▶ Mixers

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Barrel and container pumps

FLUX offers barrel and container pumps with the widest range of designs and materials. Users will find tailor-made solutions for their requirements. You can choose from a range of pumps with and without mechanical seals, mixing-pumps, explosion proof, or 3A-certified versions. Moreover, all pumps will adapt to various motors. In this way, media can be pumped out of vessels ranging in size from small cans to IBC containers or taller. FLUX rounds off the spectrum with the self-priming hybrid pump which is available as a pump set.



Centrifugal immersion pumps

FLUX centrifugal immersion pumps are used where high flow rates, continuous operation, or special immersion lengths are required. They are especially suited to transport and circulate aggressive and abrasive media. Different materials can be chosen to meet the chemical and thermal requirements. Moreover, versions without seals and horizontal versions are available. On request, FLUX centrifugal immersion pumps will be configured and produced individually to meet specific technical requirements.



Progressive Cavity high viscosity pumps

FLUX progressive cavity high viscosity pumps cover a wide range of viscosities from liquid media such as mineral oils to stiff media such as filling compounds. A special advantage is the extremely gentle transport especially required for shear-sensitive media. In accordance with the specific requirements, FLUX provides industrial type as well as pharmaceutical, food and cosmetic versions. Moreover, these pumps are available in the various designs: horizontal/vertical, operating clockwise or counter-clockwise, with explosion protection and with 3A certification. Available drives include three-phase a.c., single phase and compressed-air motors. Moreover, FLUX has developed the VISCO-FLUX drum emptying system to transport highly viscous media.



Air-operated double diaphragm pumps

FLUX air-operated double diaphragm pumps are self-priming and protected against dry running. Two designs are available for different purposes. In addition to the injection-moulded FDM series, the RFM is available in a heavy-duty massive construction type series. Even medium viscosity, abrasive and highly flammable media can be transported reliably. FLUX also offers special conductive versions for use in areas with explosive atmospheres.



Liquid flow meters and FLUXTRONIC®

Liquid flow meters based on the wobble plate (FMC) or oval wheel principle (FMO) offer the right solution for any application. In combination with the FLUXTRONIC® evaluation electronics, filling and dosing processes of most fluids can be carried out with maximum precision and safety. This goes for a wide range of liquids from thin to highly viscous. In automatic operation, an output signal can be utilized for process control.



Mixers

FLUX mixers can be configured individually for a mixing task. The mixers can be tuned precisely to the viscosity, temperature and specific properties of the media to be mixed and the size of the mixing tank. The fast-running mixer variant consists of a three-phase a. c. motor, a shaft and vanes. Where low speed is required, slow-running versions may be configured which are equipped with an intermediate transmission and special mixing vanes. The FLUX mixers are available with various materials and mixing vanes. An extensive range of accessories rounds off the product range.