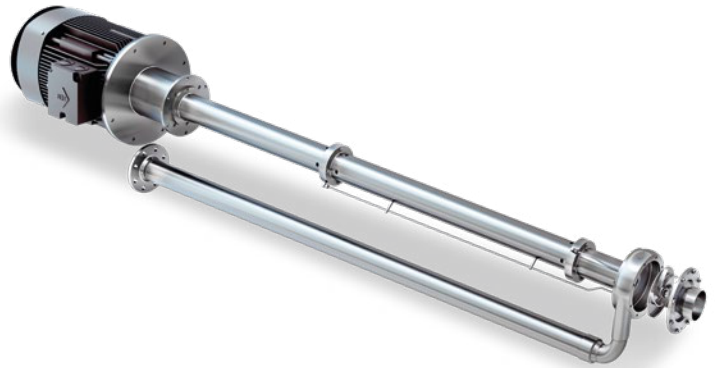


Centrifugal submersible pump LET

We are a manufacturer of LET centrifugal pumps, which are mainly used in the chemical and general industry.

The submersible centrifugal pump can be used for various liquids in all areas of industry. It is made of corrosion-resistant stainless steel 1.4435 and is manufactured for immersion depths from 0.3 m to max. 3 m in a modular system.

The particular strength of this centrifugal pump is the variety of possible applications. It is particularly suitable for pumping chemicals, solvents, industrial waste water and alcohols.



Centrifugal submersible pump LET

Properties

- Blockage-free pumping even for liquids containing solids
- Simple modular design
- Robust construction made of high-quality stainless steel 1.4435 (316L)
- Low life cycle costs and long service life
- For viscous liquids up to approx. 200 mPas
- Robust and generously dimensioned plain bearings made of hard carbon or SSiC
- For maximum reliability even with abrasive liquids, e.g. in bearingless design (up to 0.6 m)
- Bearing, sealing, connection options, etc. are always tailored to specific customer requirements

Areas of application

Chemistry and industry:

Acids, alkalis, milk of lime, alcohols, methanol, ethanol, hydrogen peroxide, solvents, deionized water, urea, biodiesel, glycol solutions, condensates, etc.

Key data

Delivery rate Q	max. 100 m ³ /h
Delivery head H	up to 50 m
Temperature range	minus 30 °C to 130 °C
Viscosity	up to approx. 200 mPas

Centrifugal submersible pump LET

Facts

- Immersion depth each pump is adapted to customer requirements, up to 3 m immersion depth possible
- ATEX for zones 1, 2, 21, 22
- Intermediate bearing - plain bearing made of hard carbon or SSiC - bearingless with continuous shaft up to 0.6 m immersion depth
- Dome cover with or without dome cover, dimensions and shape according to customer requirements
- Flushing of the intermediate bearings Flushing by means of pumped medium or externally supplied flushing medium
- Shaft sealing Radial shaft seals or optionally with back to back mechanical seal with external flushing
- Motor protection (mechanical protection) Frequent swiveling of the pump back and forth can lead to mechanical damage to the motor. A protective cage can help here.

