

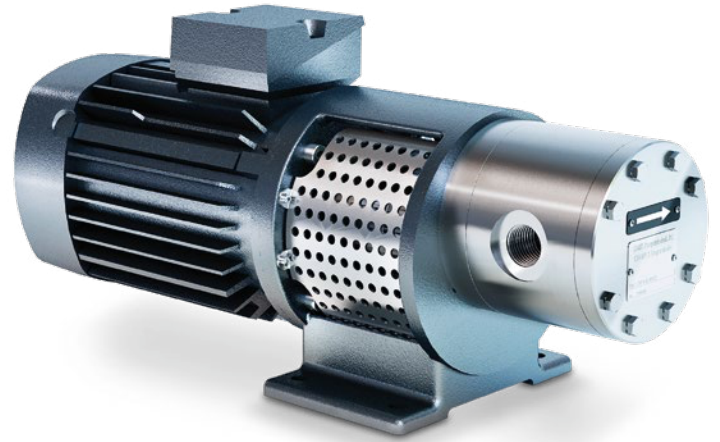
Gear pump ZR

We are a manufacturer of ZR gear pumps, which are used in the food, beverage and chemical industries.

This pump type is the robust solution for countless industrial and commercial companies. It is suitable for pumping low-viscosity to viscous media (max. 3000 mPas).

This type of pump scores points with its robust design and proven chain coupling.

The ZR gear pump has very good controllability due to its steep and linear characteristic curve.



Gear pump ZR

Properties

- Robust design made of high-quality chrome-nickel-molybdenum steel 1.4435
- Helical gears for smooth running
- Non-self-priming gear pump
- Pulsation-free pumping
- Versatile areas of application
- Good controllability due to steep, linear characteristic curve
- Various mechanical seal systems possible
- Proven chain coupling

Areas of application

Food industry:

Glycose, fatty oils, essences concentrates etc.

Beverage industry:

Mineral water, fruit juices (also with pulp), syrup, beer, spirits, wine, brewer's yeast, lemon juice, alcohol, liqueur, CIP cleaning, iced tea, vegetable juices, etc.

Chemistry and industry:

Emulsions, oils, chemicals, alkalis, paint liquor, resins, refrigerants, heat transfer oils up to 350 °C, acids, alkalis, solvents, deionized water, glycol solutions, etc.

Gear pump ZR

Facts

- ATEX for zones 1, 2, 21, 22
- Magnetic coupling hermetically sealed version ZRP3 for crystallizing, toxic, flammable and environmentally hazardous liquids
- Mobile with robust chassis and accessories according to customer requirements

