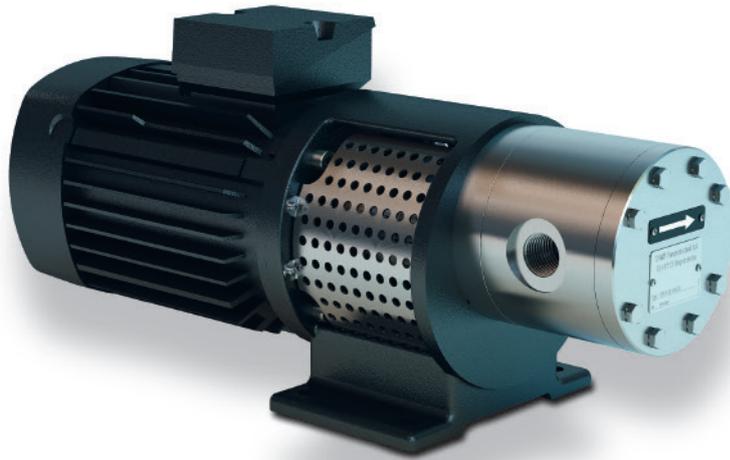


Gear pump ZR



The SAWA gear pump ZR is the robust all-rounder for a broad range of industrial applications. They are suitable for pumping fluid media to viscosities up to 3000 mPa s.



Food industry

Glycose, fats, oils, essences, concentrates etc.



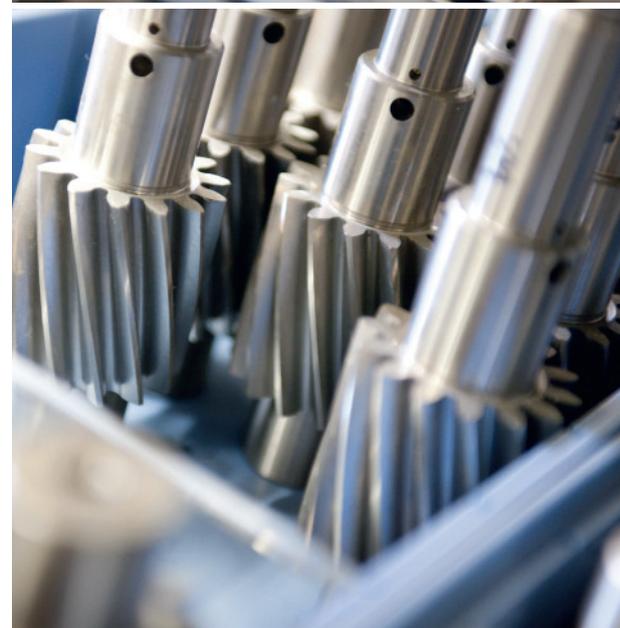
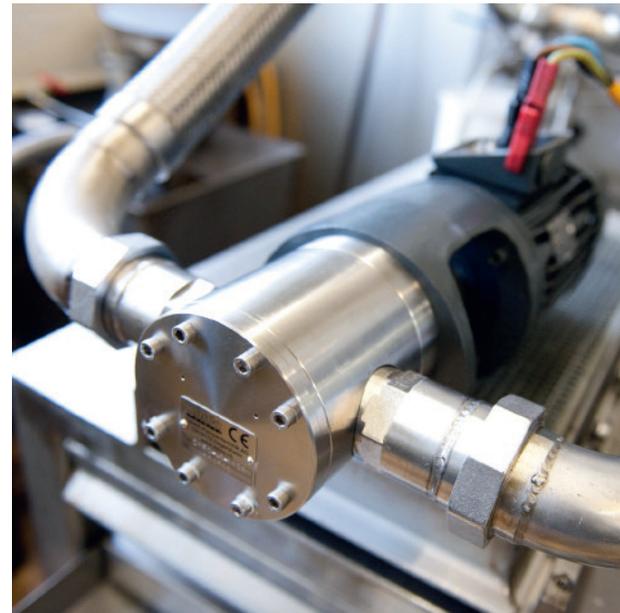
Feed industry

Molasses, fats, fatty acid, propionic acid, preservatives etc.



Chemicals/industry

Lyes, acids, emulsions, oils, resins, refrigerants, heat transfer oil up to 350°C, solvents, deionized water, glycol solutions etc.



The robust solution for industrial applications



Features:

- Pulsation free conveying of the medium,
- Sturdy design comprising high-quality Cr-Ni-Mo stainless steel 1.4435 (316L),
- Helical gears for quiet operation,
- Versatile applications,
- Good adjustability with frequency converter due to a steep linear pump characteristic curve,
- Equipped with shaft seal (single or double),
- Available as hermetically sealed, magnetic coupled pump design ZRP.

Optional forms:

- ✓ **ATEX**
for zones 1, 2, 21, 22
- ✓ **Magnetic coupling**
hermetically sealed design ZRP for crystallising, toxic, flammable and environmentally hazardous liquids
- ✓ **Pressure relief valve**
built into pump cover
- ✓ **Mobile**
version with sturdy trolley

Flow rate Q [m ³ /h]	max. 9
Delivery head H [m]	max. 100
Temperature range [°C]	minus 30 to 200
Viscosity [mPa s]	max. 3000
Nominal pressure	up to PN16

