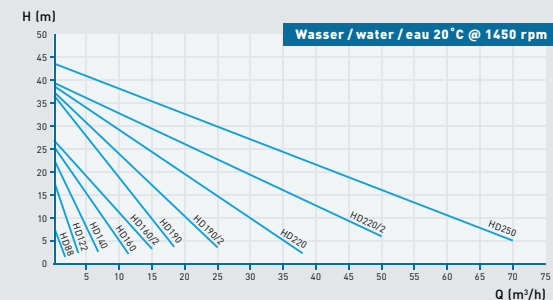
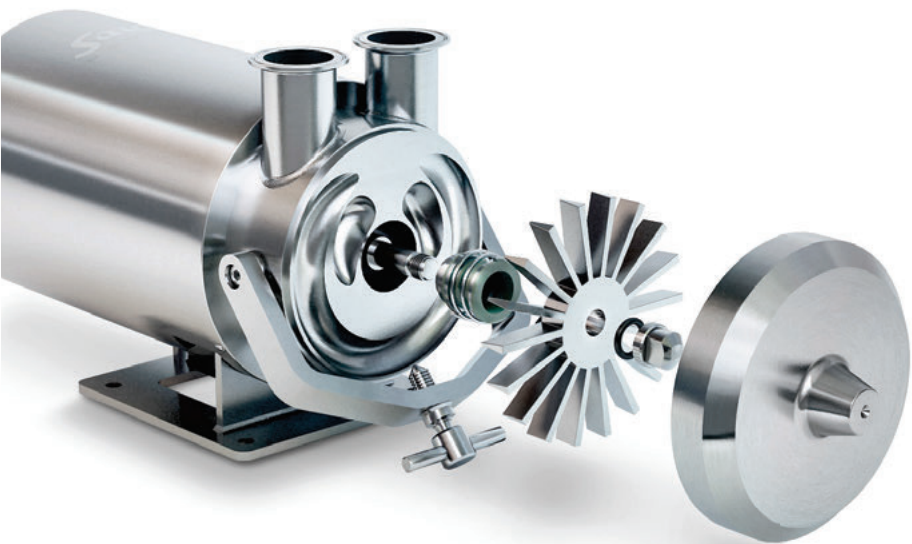




Centrifugal pump HD – self-priming

Gentle and quiet product pumping are its strengths. The centrifugal pump features an impressive suction capacity (up to 7 m) and an excellent pumping behaviour with liquids containing gas. It can also be operated in both directions of rotation.



Features

- self-priming (suction head up to 7 m)
- excellent pumping behaviour with liquids containing gas
- suitable for left and right rotation
- quiet operation
- dead space-free design (hygienic design)
- CIP and SIP compliant
- simple design and easy seal change
- low maintenance costs and long service life
- sturdy design comprising high-quality chromium-nickel-molybdenum stainless steel 1.4435 [316L] with electropolished surfaces
- gentle milk pumping without damaging fat
- various mechanical seal systems available

Optional forms

- **ATEX**
for zones 1, 2, 21 and 22
- **pharma design**
for maximum safety, reliability and hygiene (surface roughnesses down to Ra < 0.4 µm)
- **magnetic coupling**
hermetically sealed version HDM160 for crystallising, toxic, flammable and environmentally hazardous liquids
- **bearing housing**
for special requirements
- **mobile**
with sturdy trolley and accessories to customer requirements
- **heatable**
with liquid or heating cartridge

Officially confirmed by the Swiss Dairy Farming Research Institute: gentle milk pumping without damaging fat.



 **Foodstuffs**

 **Beverages**

 **Pharmaceuticals / cosmetics**

 **Chemicals / industry**

Flow rate Q	max. 70 m³/h
Delivery head H	up to 43 m
Temperature range	minus 30°C to 130°C, max. 145°C (SIP)
Viscosity	up to approx. 500 mPas
Nominal pressure	max. PN10