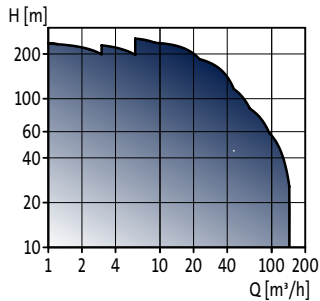




CRE, CRIE, CRNE

Multistage centrifugal pumps - electronically controlled



Technical data

Flow, Q: max. 145 m³/h
 Head, H: max. 250 m
 Liquid temp.: -20°C to +120°C
 Operat. pres.: max. 24 bar

Applications

The pumps are suitable for liquid transfer in

- Washing systems
- Cooling and air-conditioning systems
- Water supply systems
- Water treatment systems
- Fire fighting systems
- Industrial plants
- Boiler feeding systems

Features and benefits

- Wide range
- Reliability
- In-line design
- High efficiency
- Service-friendly
- Space-saving
- Many control facilities

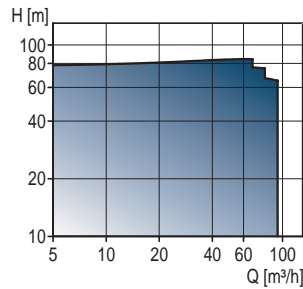
Options

- Wireless remote control, R100



Euro-HYGIA®

Single-stage, end-suction sanitary pumps



Technical data

Flow, Q: max. 130 m³/h
 Head, H: max. 108 m
 Operat. temp.: +95°C
 (+150°C on request)
 Operat. pres.: max. 16 bar

Applications

- Liquid transfer in breweries and dairies
- Mixing in soft drink applications
- Food processing plants
- Pure water systems (WFI)
- Process pumping in pharmaceutical industry
- CIP (Cleaning-In-Place) systems.

Features and benefits

- Unique hygienic design (QHD, EHEDG and 3A standards)
- CIP and SIP capable (DIN EN 12462)
- Customised solutions
- Materials: AISI 316L (DIN EN 1.4404/1.4435)
- Gentle media handling.

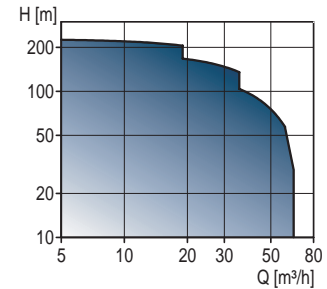
Options

- Electronically speed controlled versions
- ATEX-certified pumps
- Wide range impeller designs



Contra

Single- and multi-stage, end-suction sanitary pumps



Technical data

Flow, Q: max. 55 m³/h
 Head, H: max. 220 m
 Operat. temp.: +95°C
 (+150°C on request)
 Operat. pres.: max. 25 bar

Applications

- Liquid transfer in breweries and dairies
- Carbonising systems
- Food processing plants
- Purification systems
- Pure water systems (WFI)
- Surface treatment systems
- CIP feeding systems.

Features and benefits

- Unique hygienic design (QHD, EHEDG and 3A standards)
- CIP and SIP capable (DIN EN 12462)
- High efficiency
- Materials: AISI 316L (DIN EN 1.4404/1.4435).

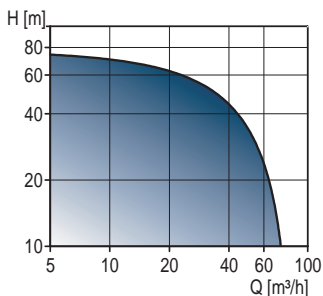
Options

- Electronically speed controlled versions
- ATEX-certified pumps
- Fully drainable versions



SIPLA

Single-stage, self-priming side-channel pumps



Technical data

Flow, Q: max. 55 m³/h
 Head, H: max. 78 m
 Operat. temp.: +95°C
 (+140°C on request)
 Operat. pres.: max. 10 bar

Applications

- CIP return pumping
- Transfer of glycerine
- Transfer of yeast
- Transfer of whey.

Features and benefits

- Meets the 3A hygienic standard
- High air-content handling
- Efficient priming.

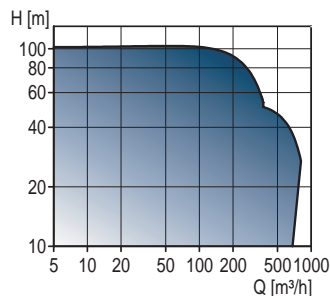
Options

- Electronically speed controlled versions
- ATEX-certified pumps
- Fully cleanable versions



MAXA and MAXANA

End-suction process pumps



Technical data

Flow, Q: up to max. 800 m³/h
 Head, H: up to max. 97 m
 Operat. temp.: +95°C
 (+150°C on request)
 Operat. pres.: max. 10 bar

Applications

- Gentle pumping of mash and wort for beer filtration (hot side)
- Liquid transfer in dairies
- Water treatment plants
- Chemical and environmental handling systems
- Liquids with high content of solid particles.

Features and benefits

- Optimised hydraulics
- Gentle product handling
- Materials: AISI 316 (DIN EN 1.4404)
- Service and repair friendly.

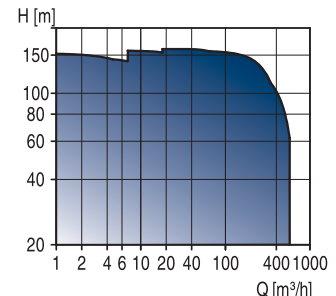
Options

- Electronically speed controlled versions
- ATEX-certified pumps
- Electro-polished versions
- Double mechanical shaft seals (tandem/back-to-back).



Hydro 2000, Hydro Solo, Hydro Multi-E

Complete pressure boosting systems



Technical data

Flow, Q: max. 575 m³/h
 Head, H: max. 160 m
 Liquid temp.: 0°C to +70°C
 Operat. pres.: max. 16 bar

Applications

Hydro 2000 are suitable for pressure boosting in

- Water supply systems
- Irrigation systems
- Water treatment systems
- Fire fighting systems
- Industrial plants

Features and benefits

- Constant pressure
- Simple installation
- Low-energy
- Wide range

Options

- External communication, Control 2000