A WIDE RANGE OF QUALITY PUMPS
PRODUCT OVERVIEW

BE › THINK › INNOVATE ›

GRUNDFOS®

A global business

With over 12,000 employees and annual production of some 10 million pump units a year, Grundfos is one of the world's leading pump manufacturers. More than 65 companies right across all the continents of the globe help to bring pumps to every corner of the world, from supplying drinking water to Antarctic expeditions, irrigation of Dutch tulips, groundwater monitoring beneath waste heaps in Germany, to air-conditioning in Egyptian hotels.

Efficient, sustainable products

Grundfos is constantly striving to make its products more user friendly and reliable – and also energy-saving and efficient, so that both users and the environment benefit from their improvements. Grundfos pumps are equipped with ultramodern electronics, allowing them to regulate their output according to current needs. This not only ensures convenience for the user, but also saves a great deal of energy.

Research and development

In order to maintain its leading position, Grundfos constantly places a great deal of emphasis on customer oriented research and development; customers are consulted when new products are developed or when established products are improved.

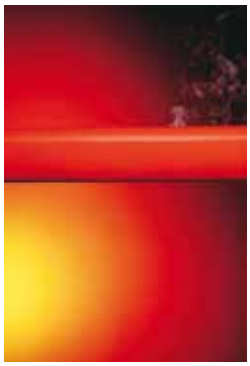
Research and development make use of the latest technology within the pump industry, collaborating with universities and higher education institutions in search of new and better solutions for the design and function of the products.

Corporate values

The Grundfos Group is based on values such as sustainability, openness, trustworthiness, responsibility, and also on partnership with clients, suppliers and the whole of society around us, with a focus on humanity that concerns our own employees as well as the many millions who benefit from water that is procured, utilised and removed as wastewater with the help of Grundfos pumps.

Pumps for all purposes

Grundfos offer a wide range of efficient and energy saving pump solutions to suit every purpose.



Heating and hot water service systems

Circulator pumps for circulation of hot water in central and district heating systems and circulation in domestic hot water service systems.

Cooling and air-conditioning systems

Circulator pumps for circulation of cold water and other liquids in cooling and air-conditioning systems..

Industrial applications

A wide range of pumps for the transfer of water, cooling lubricants and other liquids in industrial and process systems.

Pressure boosting and liquid transfer

Vertical and horizontal, centrifugal pumps and pressure boosting systems for liquid transfer and boosting of hot and cold water.

Groundwater supply

Submersible and dry installed pumps for groundwater supply, irrigation and groundwater lowering.

Domestic water supply

Submersible pumps, jet pumps, multistage centrifugal pumps and compact systems for water supply in homes, gardens and hobby applications.

Sewage and wastewater

Drainage, effluent and sewage pumps, for a wide range of applications in building services as well as transfer of raw sewage in municipal sewage systems.

Environmental applications

Purpose-built submersible pumps for remedial pumping of contaminated groundwater and for sampling for water quality analysis.

Dosing

Dosing pumps for wastewater treatment systems, swimming pools and industry.

Renewable-energy systems

Renewable-energy based water supply systems suitable for remote locations not connected to the electricity supply grid.

Contents

Glandless Circulation Pumps

ALPHA2, UPS Selectric, UPS Series 100. 8

PumpPlan 8

UP(S)B, UP-N, UP Series 100, Comfort 8

UPS Series 200. 9

MAGNA, UPE Series 2000 9

Glanded Circulation Pumps

TP 9

TPE Series 2000. 10

TPE Series 1000 10

NB, NBG 10

NBE, NBGE 11

NK, NKG 11

NKE, NKGE 11

Variable Speed Drives

CUE 12

Pressurisation Units & Vessels

IMPress 12

Pressure Tanks. 12

Pressure Boosting Pumps

UPA 15-90 N 13

Shower pumps 13

JP. 13

MQ 14

CM, CME. 14

CR, CRI, CRN. 14

CRE, CRIE, CRNE. 15

CR, CRN High Pressure 15

CRT 15

SPK(E), MTH, CRK, MTR(E), MTA 16

BM, BMB 16

Packaged Booster Sets

Home Booster 17

Max-E Boost 17

Hydro Multi-E, Hydro MPC-E 17

Dosing Pumps and Packages

DMS, DME, DMI, DDI. 18

DMX, DMH. 18

Oxiperm 18

Oxiperm Pro. 19

Selcoperm 19

Hygienic Pumps

Novalobe 19
Euro-Hygia 20
F&B-Hygia 20
Contra 20
Sipla 21
Durietta 21
Maxa, Maxana 21

Submersible Pumps

SPO. 22
SPA, SP, SPG 22
MS MOTORS 22
MMS MOTORS 23
SQE-NE, SP-NE 23
MP1 24
SQ Flex 24

Pump & Motor Monitoring

CR Monitor 24
LiqTec 25
MP 204 25

Pump Controls & Commissioning Tool

CU 300, CU 301, R100 25

Variable Speed Drives

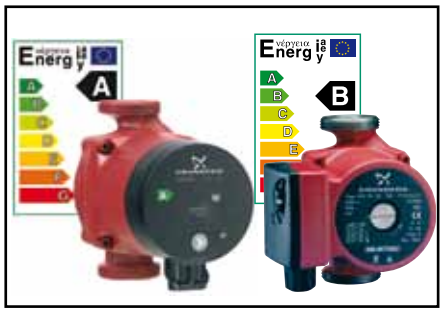
Unilift CC, KP, AP 25
DP, EF 26
SL1, SLV 26
SEG 26
SE. 27
SEN 27
S Pumps 27
DW 28

Lifting Stations & Mixers/Flowmakers

Conlift 28
Conlift L 28
Sololift2 29
Drainaway 29
Lifting Stations 29
PUST 30
AMD, AMG, AFG 30
SRP Pumps 30

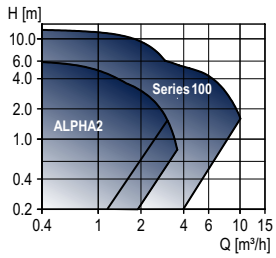
Packaged Fire Systems 31

Control Panels 31



ALPHA2, UPS Selectric, UPS Series 100

Circulator pumps, canned-rotor type



Technical data

Flow, Q:	max. 10 m³/h
Head, H:	max. 12 m
Liquid temp.:	+15°C to +110°C
Op. press:	max. 10 bar

Applications

Circulation of hot or cold water in

- Heating systems
- Domestic hot water systems
- Cooling and air-conditioning systems

Features and benefits

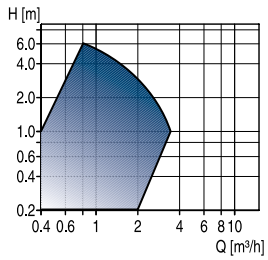
- Maintenance-free
- Low-noise
- Low-energy
- Wide range

Options

- Automatic performance adjustment
- Display of actual power consumption
- Simple installation - external plug for electrical connection
- Single-speed or 2- or 3-speed performance adjustment
- Twin-head versions

PumpPlan

Circulator pumps, canned-rotor type



Technical data

Flow, Q:	max. 3 m³/h
Head, H:	max. 5 m
Liquid temp.:	+15°C to +110°C
Op. press:	max. 10 bar

Applications

Circulation of hot or cold water in

- Heating systems

Features and benefits

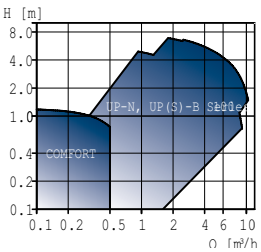
- Maintenance-free
- Low-noise
- Low-energy
- Wide range

Options

- Automatic performance adjustment
- Simple installation - external plug for electrical connection
- 3-speed performance adjustment

UP(S)N, UP-N, UP Series 100, Comfort

Circulator pumps, canned-rotor type



Technical data

Flow, Q:	max. 10.5 m³/h
Head, H:	max. 7 m
Liquid temp.:	+2°C to +110°C
Op. press:	max. 10 bar

Applications

Circulation of hot or cold water in

- Domestic hot water recirculation
- Heating systems
- Domestic hot water systems
- Cooling and air-conditioning systems

Features and benefits

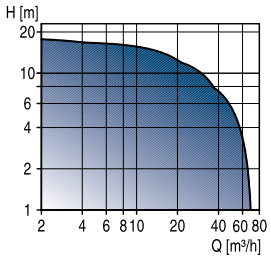
- Maintenance-free
- Low-noise
- Low-energy
- Wide range
- Corrosion-resistant stainless steel, bronze pump housing

Options (Comfort)

- 24-hour timer
- Adjustable thermostat

UPS Series 200

Circulator pumps, canned-rotor type



Technical data

Flow, Q:	max. 70 m³/h
Head, H:	max. 18 m
Liquid temp.:	–10°C to +120°C
Op. press:	max. 10 bar

Applications

Circulation of hot or cold water in

- Heating systems
- Domestic hot water systems
- Cooling and air-conditioning systems

Features and benefits

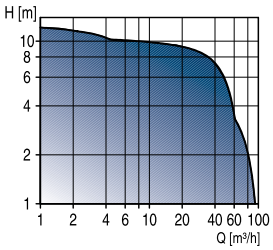
- Maintenance-free
- Built-in thermal switch
- Low-noise
- Low-energy
- Single-phase, built-in protection module
- Wide range

Options

- Protection module
- Relay module with fault signal or operating output
- Bronze pump housing
- Twin-head versions
- Communication via GENIbus or LON

GRUNDFOS MAGNA Series 2000

Circulator pumps, canned-rotor type, - electronically controlled



Technical data

Flow, Q:	max. 90 m³/h
Head, H:	max. 12 m
Liquid temp.:	+15°C to +110°C
Op. press:	max. 10 bar

Applications

- Heating systems in blocks of flats, schools, hospitals, hotels industry etc.

Features and benefits

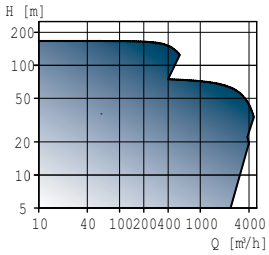
- Low-noise
- Low-energy
  Energy label A-rated
- Wide range
- Automatic performance adjustment
- Simple installation - no extra equipment or fittings required
- Safe selection

Options

- Stainless steel pump housing
- Twin-headed versions
- Wireless remote control, R100
- Communication via GENIbus or LON

TP

Circulator pumps, close-coupled type



Technical data

Flow, Q:	max. 4600 m³/h
Head, H:	max. 170 m
Liquid temp.:	–25°C to +120°C
Op. press:	max. 25 bar

Applications

Circulation of hot or cold water in

- Heating systems
- District heating plants
- Local heating plants
- Domestic hot water systems
- Cooling and air-conditioning systems

Features and benefits

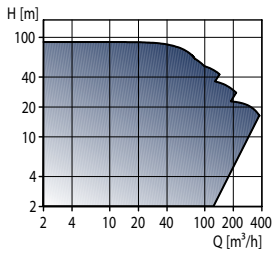
- Compact design
- Wide range
- Standard motor
- Service-friendly
- Various types of shaft seals depending on liquid, temperature and pressure

Options

- Bronze pump housing
- Twin-headed versions

TPE Series 1000

Single-stage, centrifugal pumps - electronically controlled



Technical data

Flow, Q:	max. 370 m³/h
Head, H:	max. 90 m
Liquid temp.:	–25°C to +120°C
Op. press:	max. 16 bar

Applications

The pumps are suitable for liquid transfer in

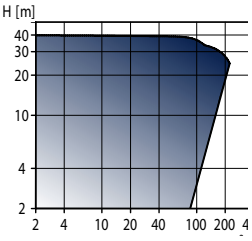
- District heating plants
- Cooling and air-conditioning systems
- Industrial plants

Features and benefits

- Low-energy
- Adaptation to existing operating conditions
- Simple installation
- Many control facilities
- Wireless remote control, R100
- Communication via GENIbus or LON

TPE Series 2000

Single - stage, centrifugal pumps - electronically controlled



Technical data

Flow, Q:	max. 230 m³/h
Head, H:	max. 41 m
Liquid temp.:	–25°C to +120°C
Op. press:	max. 16 bar

Applications

Circulation of hot or cold water in

- Heating systems
- Domestic hot water systems
- Cooling and air-conditioning systems

Features and benefits

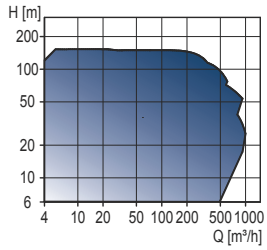
- Low-energy
- Adaptation to existing operating conditions
- Simple installation

Options

- Wireless remote control, R100
- Communication via GENIbus, BACnet MS/TP, LON, Modbus RTU or Profibus DP
- Twin-head versions

NB, NBG

Single-stage standard pumps according to En 733, ISO 2858 and ISO 5199



Technical data

Flow, Q:	max. 1000 m³/h
Head, H:	max. 160 m
Liquid temp.:	-25°C to +120°C
Op. press:	max. 25 bar

Applications

- District heating plants
- Heating systems for blocks of flats
- Air-conditioning systems
- Cooling systems
- Washdown systems
- Other industrial systems

Features and benefits

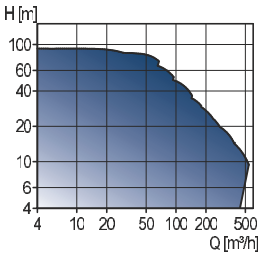
- Standard dimensions according to EN and ISO standards
- Compact design
- Flexible pump range
- Standard motor
- Adaptable to any application and performance
- EN 12756 shaft seal

Options

- Various shaft seals available
- Cast Iron,bronze or stainless steel impeller
- Cast iron or stainless steel pump housing

NBE, NBGE

Single-stage standard pumps according to En 733, ISO 2858 and ISO 5199 - electronically controlled.



Technical data

Flow, Q:	max. 550 m³/h
Head, H:	max. 100 m
Liquid temp.:	–25°C to +120°C
Op. press:	max. 25 bar

Applications

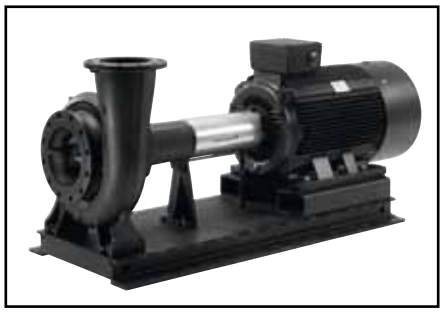
- District heating plants
- Heating systems for blocks of flats
- Air-conditioning systems
- Cooling systems
- Washdown systems
- Other industrial systems

Features and benefits

- Standard dimensions according to EN and ISO standards
- Compact design
- Flexible pump range
- Standard motor
- Adaptable to any application and performance
- EN 12756 shaft seal

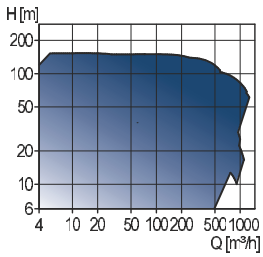
Options

- Various shaft seals available
- Cast Iron,bronze or stainless steel impeller
- Cast iron or stainless steel pump housing



NK, NKG

Single-stage standard pumps according to En 733, ISO 2858 and ISO 5199



Technical data

Flow, Q:	max. 1170 m³/h
Head, H:	max. 160 m
Liquid temp.:	–25°C to +120°C
Op. press:	max. 25 bar

Applications

- District heating plants
- Water supply systems
- Air-conditioning systems
- Cooling systems
- Washdown systems
- Fire fighting systems
- Other industrial systems

Features and benefits

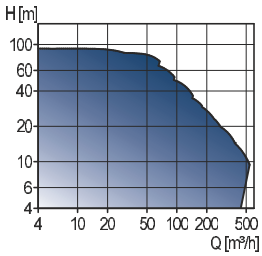
- Standard dimensions according to EN or ISO standards
- Wide range
- Robust design
- Standard motor
- Adaptable to any application /performance
- EN 12756 shaft seal

Options

- Various shaft seals available
- Cast Iron,bronze or stainless steel impeller
- Cast iron or stainless steel pump housing

NKE, NKGE

Single-stage standard pumps according to En 733, ISO 2858 and ISO 5199 - electronically controlled.



Technical data

Flow, Q:	max. 550 m³/h
Head, H:	max. 100 m
Liquid temp.:	-25°C to +120°C
Op. press:	max. 25 bar

Applications

- District heating plants
- Water supply systems
- Air-conditioning systems
- Cooling systems
- Washdown systems
- Other industrial systems

Features and benefits

- Standard dimensions according to EN and ISO standards
- Wide range
- Robust design
- Standard motor
- Adaptable to any application and performance
- EN 12756 shaft seal

Options

- Various shaft seals available
- Cast Iron,bronze or stainless steel impeller
- Cast iron or stainless steel pump housing

CUE

Frequency converters for three-phase pumps

Technical data

Mains voltage:

1 x 200-240 V

3 x 400-500 V

3 x 525-600 V

3 x 575-690 V

Applications

Adjustment of the pump performance to the demand. Together with sensors, the CUE offers these control modes:

- proportional differential pressure
- constant differential pressure
- constant pressure
- constant pressure with stop function
- constant level
- constant level with stop function
- constant flow rate
- constant temperature

The CUE can also be controlled by an external signal or via GENibus.

Features and benefits

- Adjustment of the pump performance to the demand, thus saving energy
- Easy installation, as the CUE is designed for GRUNDFOS pumps
- Short-circuit-protected output; no motor-protective circuit breaker required
- Fault indication via display and a relay, if fitted
- External setpoint influence via three programmable inputs

Grundfos IMpress

Pressurisation units

Technical data

Models:	IMpress, IMpress Advanced
Liquid temp.:	0°C to 90°C
Cold fill press:	up to 6 bar
Voltage supply:	240/1/50Hz as standard

Applications

Pressurisation of

- Heating systems
- Chilled water systems
- Commercial and industrial installations

Features and benefits

- Compact cabinetted design
- Uses reliable CH2 horizontal multistage pumps
- Microprocessor controlled
- Inclusive VFC's, Alarm and LED indication
- Single or twin pump sets available

Options

- Alternative pumps
- Network communication
- Connection for remote control display

Pressure Tanks

Diaphragm and bladder tanks

Technical data

Tank size:	8-3000 l
Liquid temp:	max. +99°C (Hot)
Op. press:	max. 16 bar

Applications

The diaphragm and bladder tanks are used in

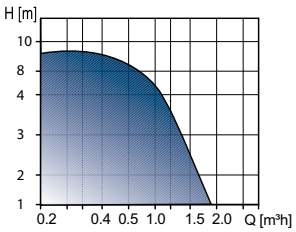
- Water supply systems in housing
- System expansion for heating and chilled water
- Agriculture
- Horticulture
- Industrial systems

Features and benefits

- Optimal water supply
- Reduced number of pump starts
- Ideal for drinking water
- Wide range of sizes and applications

UPA 15-90 N

Home booster pump



Technical data

Flow, Q:	max. 1.4m³h
Head, H:	max. 9m
Liquid temp.:	+2°C to +70°C
Op. press:	max. 6 bar

Applications

The UPA 15-90 is a circulator pump designed for pressure boosting of domestic water in domestic properties.

Features and benefits

- Easy to install
- Compact booster
- Automatic operation available
- Reliable pump
- Typically adds 0.50 bar pressure

Grundfos Watermill Shower Pumps

Shower Booster Pumps

Applications

Grundfos Watermill offer a wide selection of pumps designed to boost the water pressure to a shower or bathroom fittings by
1 bar up to 4 bar.

There are 4 ranges and within each range there are a number of variations. So whether you require twin or single impeller, brass or composite, universal head or positive head operation – Grundfos have the ideal pump for you.

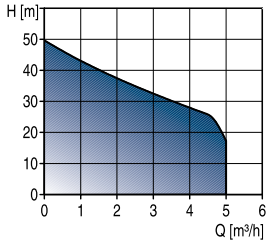
Features and benefits

- Compact design
- Easy to install
- Integral controls
- Anti vibration feet
- Supplied with stainless steel 22mm pipework
- Fitted with high density, long life, carbon graphite seals
- Many other features, specific to each model
- Surrey & York flanges available - designed to provide an independent hot water supply, reduce air surging noise and temperature variations.

For Shower Pumps call Grundfos Watermill on 01732 869700

JP

Self-priming jet pumps



Technical data

Flow, Q:	max. 5m³/h
Head, H:	max. 48 m
Liquid temp.:	0°C to +55°C
Op. press:	max. 6 bar

Applications

Suitable for liquid transfer in

- Households
- Gardens
- Hobby activities
- Agriculture
- Horticulture
- Small industries

Features and benefits

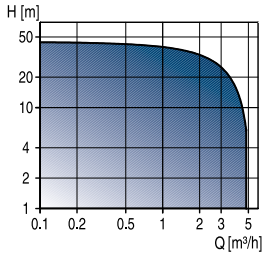
- Self-priming
- Stable operation even in case of air pockets in the liquid

Options

- Automatic start/stop when equipped with Presscontrol
- Booster sets for small-scale water supply

MQ

Multistage centrifugal self-priming pumps



Technical data

Flow, Q:	max. 5m³/h
Head, H:	max. 48 m
Liquid temp.:	0°C to +35°C
Op. press:	max. 7.5 bar

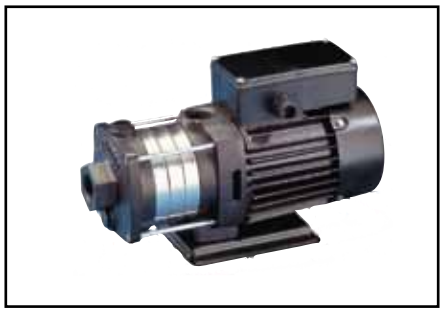
Applications

Suitable for liquid transfer in

- Small or large family houses
- Weekend cottages
- Farms
- Greenhouses

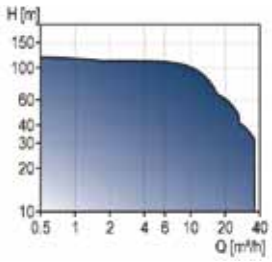
Features and benefits

- All-in-one pressure booster unit
- Easy to install
- Easy to operate
- Self-priming
- Dry-running protection with automatic reset
- Low-noise
- Maintenance-free



CM, CME

Multistage centrifugal pumps



Technical data

Flow, Q:	max. 36m³/h
Head, H:	max. 130 m
Liquid temp.:	-30°C to +120°C
Op. press:	max. 16 bar

Applications

- Washing and cleaning
- Water treatment
- Temperature control
- Pressure boosting

Features and benefits

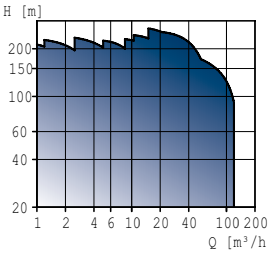
- Compact design
- Modular design
- Low-noise level

Options

- Customised products
- Built-in stand-alone
- Variable frequency drive

CR, CRI, CRN

Multistage centrifugal pumps



Technical data

Flow, Q:	max. 180 m³/h
Head, H:	max. 330 m
Liquid temp.:	–40°C to +180°C
Op. press:	max. 33 bar

Applications

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

Features and benefits

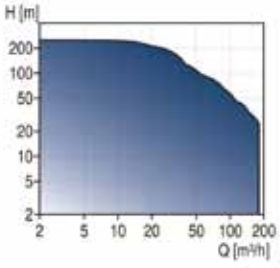
- Reliability
- High efficiency
- Service-friendly
- Space-saving
- Suitable for slightly aggressive liquids

Options

- Dry running protection and motor protection via LiqTec

CRE, CRIE, CRNE

Multistage centrifugal pumps - electronically controlled



Technical data

Flow, Q:	max. 180 m³/h
Head, H:	max. 250 m
Liquid temp.:	–40°C to +180°C
Op. press:	max. 33 bar

Applications

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

Features and benefits

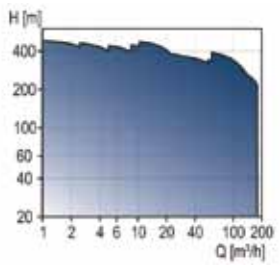
- Wide range
- Reliability
- In-line design
- High efficiency
- Service-friendly
- Space-saving
- Many control facilities

Options

- Wireless remote control, R100

CR, CRN High pressure

Multistage centrifugal pumps



Technical data

Flow, Q:	max. 180 m³/h
Head, H:	max. 480 m
Liquid temp.:	-30°C to +120°C
Op. press:	max. 50 bar

Applications

- Washing systems
- Water treatment systems
- Industrial plants
- Boiler feeding systems

Features and benefits

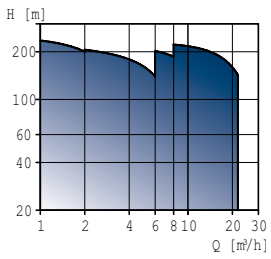
- Reliability
- High pressures
- Service friendly
- Space - saving
- Suitable for slightly aggressive liquids
- Single pump solution enabling high pressure

Options

- Dry-running protection and motor protection via LiqTec

CRT - Titanium

Multistage centrifugal pumps



Technical data

Flow, Q:	max. 22 m³/h
Head, H:	max. 250 m
Liquid temp.:	–20°C to +120°C
Op. press:	max. 25 bar

Applications

Suitable for liquid transfer in

- Process water systems
- Washing in cleaning systems
- Sea water systems
- Pumping of acids and alkalis
- Ultra filtration systems
- Reverse osmosis systems
- Swimming baths

Features and benefits

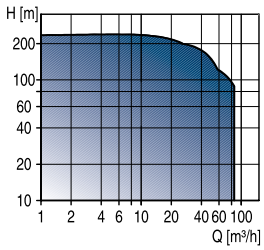
- High corrosion resistance
- Reliability
- High efficiency
- Service-friendly
- Space-saving

Options

- Dry-running protection and motor protection via LiqTec

SPK, MTH, CRK, MTR, MTA, MTRE

Multistage centrifugal immersible pumps



Technical data

Flow, Q:	max. 85 m³/h
Head, H:	max. 238 m
Liquid temp.:	–20°C to +90°C
Op. press:	max. 25 bar

Applications

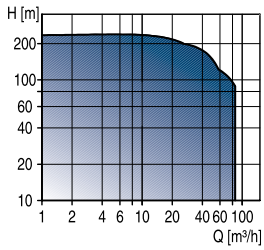
- Spark machine tools
- Grinding machines
- Machining centres
- Cooling units
- Industrial washing machines
- Filtering systems
- Lathes
- Swarf conveyors

Features and benefits

- Flexible installation length
- Wide range
- Reliability
- Service-friendly
- Simple installation

SPKE, MTRE

Multistage centrifugal immersible pumps - electronically controlled



Technical data

Flow, Q:	max. 22 m³/h
Head, H:	max. 245 m
Liquid temp.:	–10°C to +90°C
Op. press:	max. 25 bar

Applications

- Machine tools
- Components washing machines
- Chiller units
- Industrial washing machines
- Filter and conveyor systems
- Temperature Control
- Boiler feed
- General pressure boosting

Features and benefits

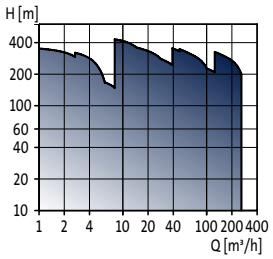
- Wide range
- Reliability
- Service-friendly
- Simple installation
- Space saving
- High efficiency
- Many control facilities

Options

- Wireless remote control, R100

BM, BMB

4”, 6”, 8” booster modules



Technical data

Flow, Q:	max. 260 m³/h
Head, H:	max. 430 m
Liquid temp.:	0°C to +40°C
Op. press:	max. 80 bar

Applications

The booster modules are suitable for pressure boosting in

- Reverse osmosis systems
- Water supply systems
- Water treatment systems
- Industrial plants

Features and benefits

- Various material versions
- Low-noise
- Service friendly
- Simple installation
- Modular design
- Compact design
- Leakage free

HOME BOOSTER

Packaged booster set

Technical data

Flow:	0.5 l/s
Pressure:	3.5 & 4.5 bar
Liquid temp:	20°C
Tank volume:	180 litres
Electrical supply:	240V 1ph 50Hz

Applications

The Grundfos Home Booster is a self-contained cold water booster set, designed for domestic properties where the existing mains water supply is insufficient to meet the demand requirements of pressurised hot and cold water systems. The Home Booster is suitable for most domestic properties with one or tow standard bathrooms with standard fittings, or en-suite, and cloakroom, plus other normal household appliances. An additional slave tank is available for larger property installations.

Features and benefits

- Compact and cost-effective solution
- High quality stainless steel pump
- PM2 Pressure Manager on/off controller
- The unit features an integral 200 litre storage tank with Type AB air gap, in accordance with Water Byelaws regulations

MAX-E BOOST

Packaged booster set

Technical data

Flow:	1.5 l/s
Pressure:	4.0 bar
Liquid temp:	20°C
Electrical supply:	240V 1ph 50Hz

Applications

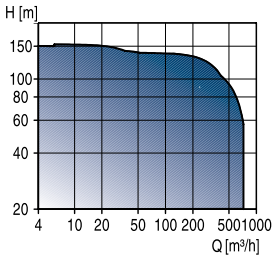
Cold water pressure boosting for large domestic properties with two or more bathrooms or installations with high flow outlet fittings.

Features and benefits

- Packaged booster set with integral controls
- Variable speed operation for constant pressure
- Factory commissioned to 3.0 bar, capacity 1.9 l/s
- WRAS approved pump and pressure vessel
- Control panel with indicator lights
- Single phase supply
- Supplied with anti vibration mountings
- Supplied with low level float switch

Hydro MPC-E, Hydro Multi-E

Complete pressure boosting systems



Technical data

Flow, Q:	max. 1080 m³/h
Head, H:	max. 160 m
Liquid temp.:	0°C to +70°C
Op. press:	max. 16 bar

Applications

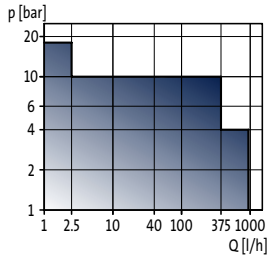
- Water supply systems
- Irrigation systems
- Water treatment systems
- Industrial plants

Features and benefits

- Easy installation and start-up
- User-friendly setting and monitoring
- Application-optimised software
- Modular solution with possibility of expansion
- Data communication via Ethernet, LON, Profibus etc
- Reliability
- High efficiency

DME, DMS, DDI, DMI

Single - stage, standard pumps - electronically controlled



Technical data

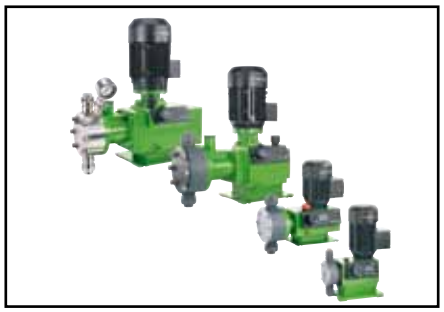
Capacity, Q:	max. 940 l/h
Pressure P:	max. 18 bar
Liquid temp.:	+50°C

Applications

Injection of chemicals in water and waste water treatment systems, washing systems, swimming pools and process plants.

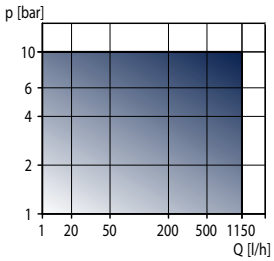
Features and benefits

- Precise capacity setting directly in ml or l
- Full diaphragm control
- Stroke speed or frequency capacity control
- Operation panel with display and one-touch buttons
- Front or side fitted operation panel
- Manual/pulse control
- Control panel lock
- 4-20 mA control
- Pulse/timer based batch control
- Anti-cavitation function
- Easy calibration function
- Fieldbus communication module (optional)
- Leakage sensor



DMX, DMH

Motor-driven diaphragm dosing pumps



Technical data

Capacity, Q:	max. 2000l/h,
Pressure P:	max. 200 bar
Liquid. temp.:	max. 50°C

Applications

Injection of chemicals in water and waste water treatment systems, washing systems, swimming pools and process plants

Features and benefits

- Sturdy design
- Stroke length capacity control
- Leakage-free

Motor control option with display and one-touch buttons and following control options:

- Pulse control
- Pulse division/multiplication
- Analog 0/4-20 mA control
- Flameproof motors with Atex 94/9/EC* certificate

OXIPERM

Chlorine dioxide preparation and dosing systems for disinfection

Technical data

Model OCD-164:

- Hypochloric acid/sodium chlorite method with diluted chemicals:
  HCl: 33% by weight
  $NaClO_2$: 24.5% by weight
- Capacity: 30 - 2000 g/h

Model OCC-164:

- Hypochloric acid/sodium chlorite method with diluted chemicals:
  HCl: 9% by weight
  $NaClO_2$: 7.5% by weight
- Capacity: max. 10 kg/h

Model OCG-166:

- Chlorine gas/sodium chlorite method:
  $NaClO_2$: 24.5% by weight
- Capacity: max. 10 kg/h

Applications

- Water treatment in waterworks, hotels, hospitals, retirement homes, sports facilities
- Combating Prophylaxis of Legionella
- Treatment of industrial process water, washing water and cooling circuit water
- Disinfection in bottle wash systems, rinsers, CIP systems
- Disinfection in dairies (condenser vapour, pasteurization)

Features and benefits

- On-site preparation of chlorine dioxide
- Ergonomic design
- Optimum process monitoring
- Innovative dosing and calibration technology
- Complete chemical reaction within a minimum of time
- Low consumption of chemicals
- Easy maintenance

OXIPERM PRO

Chlorine dioxide preparation and dosing systems for disinfection

Technical data

Model OCD-162:
- Capacity: max. 60 g/h
- Concentration of chemicals:
  HCl: 9% by weight
  $NaClO_2$: 7.5% by weight

Applications

- Water treatment in waterworks, hotels, hospitals, retirement homes, sports facilities, shower facilities
- Combating Prophylaxis of Legionella
- Treatment of industrial process water, washing water and cooling circuit water
- Treatment of brewing water
- Disinfection in bottle wash systems, rinsers, CIP systems
- Disinfection in dairies (condenser vapour, pasteurization)

Features and benefits

- Compact system to be installed in confined spaces
- Ergonomic design. Operation and maintenance are performed from the front
- On-site preparation of the disinfectant chlorine dioxide
- Optional with chlorine dioxide control
- Simple assembly and start up. The system can be connected and put into operation without interrupting the building's water supply
- Complete chemical reaction within a minimum of time
- Low operating costs and low consumption of chemicals

SELCOPERM

Electro-chlorination systems for disinfection

Technical data

Capacity:	max. 2000 g/h (higher capacities on request)
Water consumption:	125-150 l per kg of prepared chlorine
Salt consumption:	approx. 3 to 3.5 kg per kg of prepared chlorine
Power consumption:	approx. 4.5 - 5.5 kWh per kg of prepared chlorine.

Applications

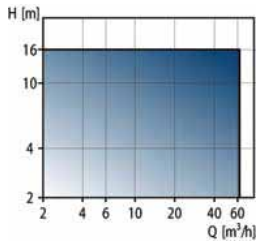
- Water treatment in municipal waterworks and with independent water suppliers
- Treatment of industrial wastewater
- Treatment of industrial process water, and water in cooling towers
- Water treatment in public swimming baths, hotel pools and therapy pools

Features and benefits

- Turn-key systems
- Only water, common salt and electricity are needed for the Selcoperm electrolysis method
- Fresh disintectant solution (hypochlorite) is always available
- Simple handling and user-friendly design
- Approved disinfection method complying with WHO drinking water guidelines and many local regulations
- Low maintenance and long service life due to robust components

Novalobe

Sanitary rotary lobe pump



Technical data

Flow Q:	max 0.03 l/rev. to 1.29 l/rev
Head, H:	max 97m
Op. temp:	+95°C (+150°C on request)
Op. press:	max . 10 bar

Applications

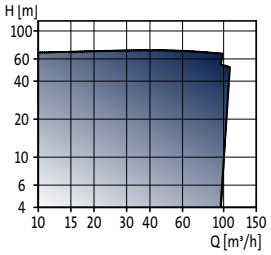
Pumping viscous media in applications in:
- Beverage Industries
- Breweries
- Dairies
- Pure water systems (WFI)
- Food processing industries
- Biotechnology
- Cosmetics Industries
- Pharmaceutical Industries
- Chemical Industries

Features and benefits

- Hygenic/sterile design
- Robust construction
- Unique rotor location and drive
- Service friendly design
- High flexibility
- High volumetric efficiency

Euro-HYGIA

Single-stage, end-suction sanitary pumps



Technical data

Flow, Q:	max. 130m³/h,
Head, H:	max. 75 m
Op. temp:	+95°C
	(+150°C on request)
Op. press:	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

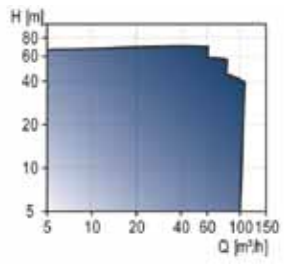
- Unique hygienic design (QHD, EHEDG and 3A standards)
- CIP and SIP capable (DIN EN 12462)
- Customised solutions
- Materials: AISI 316L (DIN EN 1.4404/1.4435)
- Gentle media handling

Options

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

F&B-HYGIA

Single-stage, end-suction sanitary pumps



Technical data

Flow, Q:	max. 130m³/h,
Head, H:	max. 75 m
Op. temp:	+95°C
	(+150°C on request)
Op. press:	max. 25 bar

Applications

- Liquid transfer in breweries and dairies
- Mixing in soft drink applications
- Syrup and sugar solutions
- Frying oil and blood processing
- Fruit-drink and yeast pumping
- Food processing

Features and benefits

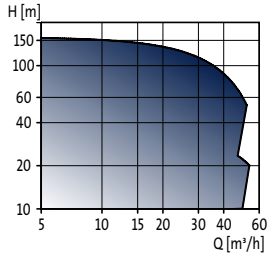
- Unique hygienic design
- CIP and SIP capable (DIN EN 12462)
- Materials: AISI 316 (DIN EN 1.4404)
- Compact design

Options

- Electronically speed controlled versions
- Several mechanical shaft seal types
- Wide range of pipe connections
- With or without motor shroud

Contra

Single and multi-stage, end suction sanitary pumps



Technical data

Flow, Q:	max. 55m³/h
Head, H:	max. 170 m
Op. temp:	+95°C
	(+150°C on request)
Op. press:	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

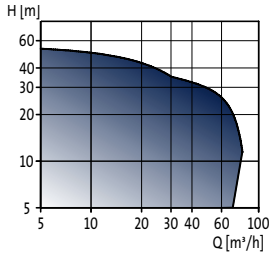
- Unique hygienic design (QHD, EHEDG and 3A standards)
- CIP and SIP capable (DIN EN 12462)
- High efficiency
- Materials: AISI 316L (DIN EN 1.4404/1.4435)

Options

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

SIPLA

Single-stage, self priming side-channel sanitary pumps



Technical data

Flow, Q:	max. 90 m³/h)
Head, H:	max. 50 m
Op. temp:	+95°C
	(+150°C on request)
Op. press:	max 10 bar

Applications

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

Features and benefits

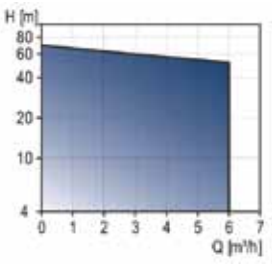
- Meets the 3A hygienic standard
- High air-content handling
- Efficient priming

Options

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

Durietta

Single and multi-stage, end suction sanitary pumps



Technical data

Flow, Q:	max. 6m³/h
Head, H:	max. 75 m
Op. temp:	+90°C
Op. press:	max. 8 bar

Applications

- Microbreweries and dairies
- Bottling systems
- Purification systems
- Drinking water systems
- Industrial applications

Features and benefits

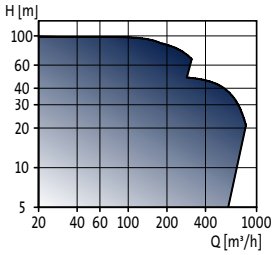
- Unique hygienic design
- CIP capable (DIN EN 12462)
- Materials: AISI 316 (DIN EN 1.4404)
- Compact design

Options

- Wide range of pipe connections
- Various shaft seals
- With or without motor shroud

MAXA and MAXANA

End-suction process pumps



Technical data

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

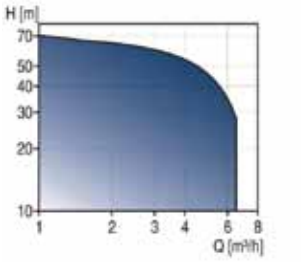
- Optimised hydraulics
- Gentle product handling
- Materials: AISI 316 (DIN EN 1.4404)
- Service and repair friendly

Options

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

SPO

Water supply pumps approved for drinking water



Technical data

Flow, Q:	max. 6 m³/h
Head, H:	max. 75 m
Liquid temp.:	0°C to +40°C
Installation depth:	max 20m below water level
Op. press:	max. 10 bar

Applications

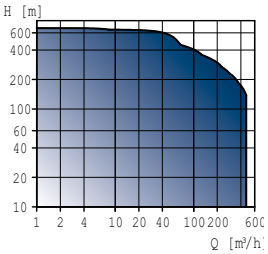
- Private homes and weekend cottages.
- Conventional 6” boreholes
- Shallow wells
- Rainwater collection in tanks
- Boosting of public water
- Emptying of garden ponds

Features and benefits

- Long service life as all components are of stainless steel
- Stable operation
- Easy to install

SP A, SP, SP-G

4”, 6”, 8”, 10”, 12” submersible pumps



Technical data

Flow, Q:	max. 470 m³/h
Head, H:	max. 670 m
Liquid temp.:	0°C to +40°C
Installation depth:	max. 600 m

Applications

- Groundwater supply to waterworks
- Irrigation in horticulture and agriculture
- Groundwater lowering
- Pressure boosting
- Industrial applications

Features and benefits

- High efficiency
- Long service life as all components are stainless steel.
- Motor protection via CUE or MP 204

Options

- Data can be monitored and controlled via CUE, MP 204/R100

MS motors

Stainless steel 4” and 6” submersible motors.

Motor sizes

4” motor:	0.37 to 7.5 kW
6” motor:	5.5 to 30 kW

Applications

The Grundfos MS submersible motors can be fitted on all Grundfos SP A, SP pumps and can be used in the high-pressure booster modules, type BM and BMB.

Features and benefits

- Overprotection by means of a built-in Tempcon temperature transmitter
- Standardised NEMA head and shaft end
- Completely encapsulated in stainless steel
- Liquid cooled and has liquid lubricated bearings

Options

- Material variants available

MMS Motors

Stainless steel 6”, 8”, 10”, 12” rewindable submersible motors

Motor sizes

6” motor:	3.7 to 37 kW
8” motor:	22 to 110 kW
10” motor:	75 to 190kW
12” motor:	147 to 250kW

Applications

The Grundfos MMS submersible motors can be fitted on all Grundfos SP, SP-G pumps.

Features and benefits

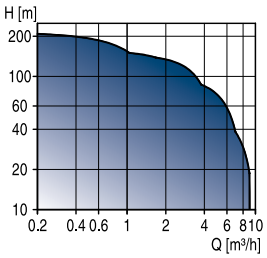
- Wide range of rewindable motors
- Easily rewinded
- Protection against upthrust
- High efficiency
- 6” and 8” have standardised NEMA head and shaft end
- Mechanical shaft seal ceramic/carbon or SiC/SiC
- PVC or PE/PA windings

Options

- Material variants available
- Overtemperature protection via Pt100

SQ, SQE

3” Submersible pumps



Technical data

Flow, Q:	max. 9 m³/h
Head, H:	max. 210 m
Liquid temp.:	0°C to +40°C
Installation depth:	max. 150 m

Applications

- Domestic water supply systems
- Groundwater supply to waterworks
- Irrigation in horticulture and agriculture
- Groundwater lowering
- Industrial applications

Features and benefits

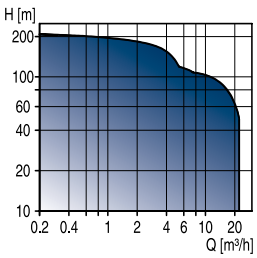
- Integrated dry-running protection
- Soft start
- Over and undervoltage protection
- High efficiency

Options

- SQE can be protected, monitored and controlled by CU 300 and CU 301 via R100

SQE-NE, SP-NE

Environmental pumps



Technical data

Flow, Q:	max. 22 m³/h
Head, H:	max. 215 m
Liquid temp.:	0°C to +40°C
Op. press:	max. 600 m

Applications

The pumps are suitable for

- Pumping up contaminated groundwater
- Sampling
- Remedial pumping

Features and benefits

SQE-NE

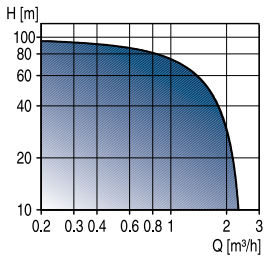
- Same features and benefits as SQE

SP-NE

- Same features as SP

MP 1

Environmental pumps



Technical data

Flow, Q:	max. 2.4 m³/h
Head, H:	max. 95 m
Liquid temp.:	0°C to +35°C

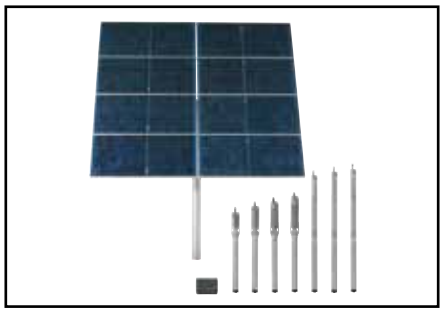
Applications

The pumps are suitable for

- Sampling

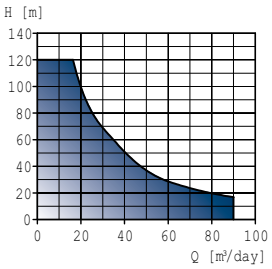
Features and benefits

- Compact design
- Fit into 50mm boreholes



SQFlex

Renewable-energy based water supply systems



Technical data

Flow, Q:	max. 90 m³/day
Head, H:	max. 120 m
Liquid temp.:	0°C to +40°C
Voltage supply:	30-300 VDC or 1x90-240V, 50/60 Hz
Installation depth:	max. 150 m

Applications

The SQFlex systems are suitable for remote locations, such as:

- Villages, schools, hospitals, small-family houses
- Farms and irrigation of greenhouses
- Game parks and game farms
- Conservation areas

Features and benefits

- Energy supply: Solar modules, wind turbine, generator or batteries
- Simple installation
- Reliable water supply
- Virtually no maintenance
- Expansion possibilities
- Cost-efficient pumping
- Dry-running protection

CR Monitor

Monitoring of pump efficiency, cavitation and performance

Technical data

- Pump types supported: CR, CRI, CRN and CRN MAGdrive
- Motor range: 1.1 to 75 kW, EFF1
- Available for pumps with standard MG/Siemens motors, MG/Siemens motors supplied from a Grundfos CUE frequency converter and MGE motors with integrated frequency converter
- Based on well known components from Control/Hydro MPC and the LiqTec sensor
- Enclosure class: IP54
- Voltage supply: 3 x 400 VAC

Applications

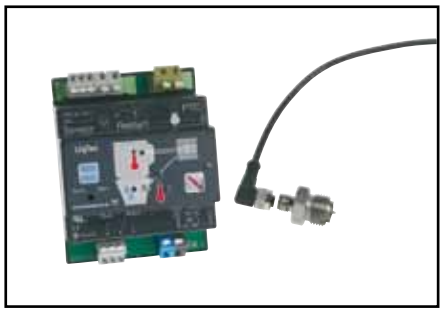
- Pumps in demanding applications where zero downtime is required
- Pumps exposed to extreme wear or clogging due to materials in the pumped liquid
- Pumps in processes where continuous monitoring and control are essential

Features and benefits

- Detects if the pump efficiency is reduced
- Detects if the pump is about to cavitate
- Detects if the pump is running outside its normal operating range
- Enables planning of pump maintenance in order to prevent unplanned downtime

Options

- 24/7 monitoring of operation and protection of equipment
- Bus communication to SCADA system or web-link
- Data collection, monitoring and setting through local PC or via internet



LiqTec

Control and monitoring unit

Applications

- Monitoring and protection of pumps and processes

Features and benefits

- Protection against dry running
- Protection against liquid temperatures exceeding 130°C ± 5°C
- Protection against too high motor temperatures
- Manual or automatic restarting possible from a remote PC
- Simple installation - plug and play technology
- Robust sensor

MP 204, CU 300, CU 301

Control and monitoring units

Applications

- Monitoring and protection of pump installations

Features and benefits

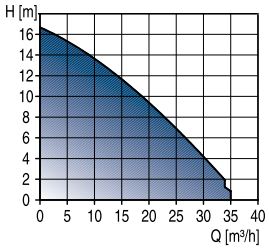
- Protection against dry running and too high motor temperature
- Constant monitoring of pump energy consumption
- Reading out of operating data via R100

Options

- Connection to large control systems via BUS-communication
- Connection of sensors enabling control based on sensor signals

Unilift CC, KP, AP12, AP35/50, AP35B/50B

Drainage pumps



Technical data

Flow, Q:	max. 35 m³/day
Head, H:	max. 18 m
Liquid temp.:	0°C to +55°C
Particle size:	max ø50mm

Applications

The pumps are suitable for:

- Drainage of flooded cellars
- Pumping of household wastewater
- Groundwater lowering
- Emptying o f swimming-pools and excavations
- Drainage of drain wells
- Emptying of tanks and reservoirs

Features and benefits

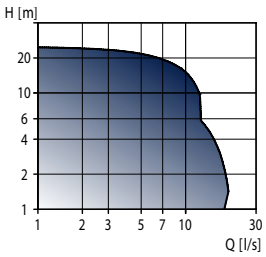
- Simple installation
- Service and maintenance free

Options

AP35B and AP50B are suitable for installation on auto-coupling

DP, EF

Drainage, effluent and sewage pumps



Technical data

Flow, Q:	max. 19.5 l/s (70m³/h),
Head, H:	max. 25 m
Liquid temp.:	0°C to +40°C
Discharge diameter:	Rp 2 to DN 65

Applications

- Drainage
- Effluent
- Wastewater
- Process water
- Domestic sewage

Features and benefits

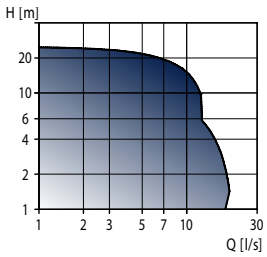
- Cable plug connection
- Flexible pipe and cable plug connections
- Unique clamp connection
- Single-channel and vortex impellers
- Solids passage up to 65mm
- Unique cartridge shaft seal
- Modular design
- Minimum downtime

Options

- Control and protection systems
- Motor operation control

SL1 and SLV

Submersible pumps



Technical data

Flow, Q:	max. 19.5 l/s (70m³/h),
Head, H:	max. 25 m
Liquid temp.:	0°C to +40°C
Discharge diameter:	Rp 2 to DN 65

Applications

- Drainage
- Effluent
- Wastewater
- Process water
- Domestic sewage

Features and benefits

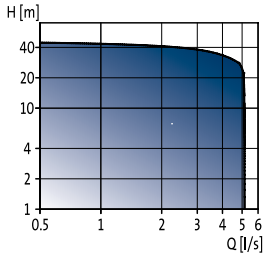
- Cable plug connection
- Unique clamp connection
- Single-channel and vortex impellers
- Solids passage up to 65mm
- Unique cartridge shaft seal
- Modular design
- Minimum downtime

Options

- Control and protection systems
- Motor operation control

SEG

Grinder pumps



Technical data

Flow, Q:	max. 5 l/s
Head, H:	max. 47 m
Liquid temp.:	0°C to +40°C

Applications

The pumps are suitable for the pumping of wastewater and sewage through pipes of 40mm in diameter and upwards

Features and benefits

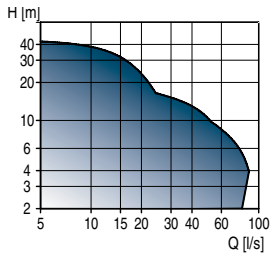
- Service-friendly
- Installation on foot or auto-coupling
- Continuous operation with fully submerged pump
- Built-in motor protection
- SmartTrim
- Improved grinder system
- Totally sealed cable plug

Options

- Wide range of accessories
- Monitoring and control of one or several pumps

SE

Heavy duty submersible pumps



Technical data

Flow, Q:	max. 88l/s (315 m³/h)
Head, H:	max. 45 m
Liquid temp.:	0°C to +40°C
Discharge dia:	DN 65 to DN 150

Applications

The pumps are suitable for:

- Wastewater
- Process water
- Unscreen raw sewage
- Sludge-containing sewage

Features and benefits

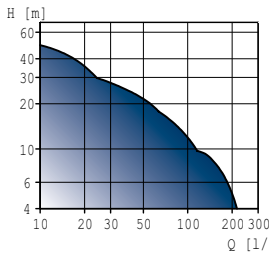
- Cable plug connection
- Unique clamp assembly system
- Single-channel and vortex impellers
- Solids passage up to 100 mm
- Low risk of clogging
- Low operating costs
- Liquidless motor cooling
- Unique cartridge shaft seal

Options

- Control and protection systems
- Motor operation control

SEN

Submersible stainless steel pumps



Technical data

Flow, Q:	max. 215 l/s (774m³/h)
Head, H:	max. 50 m
Liquid temp.:	0°C to +40°C
Discharge dia:	DN 80 to DN 250

Applications

The pumps are suitable for

- Transfer of wastewater and raw water
- Pumping of highly aggressive liquids
- Pulp and paper industries

Features and benefits

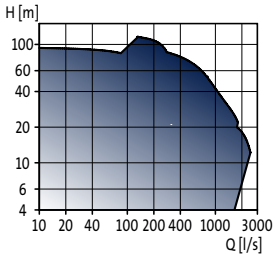
- SmartTrim
- Operation with/without cooling jacket
- Submerged or dry installation
- Different types of impellers
- Built-in motor protection
- Various executions in stainless steel
- Liquids with a pH value between 2 and 14

Options

- Control and protection systems
- External cooling water
- External seal flush system

S Pumps

Supervortex pumps, single or multichannel impeller pumps



Technical data

Flow, Q:	max. 2500 l/s
Head, H:	max. 116 m
Liquid temp.:	0°C to +40°C
Discharge dia:	DN 80 toi DN 500
Particle size:	max ø145mm

Applications

The pumps are suitable for:

- Transfer of wastewater
- Transfer of raw water
- Pumping of sludge-containing water
- Pumping of industrial effluent

Features and benefits

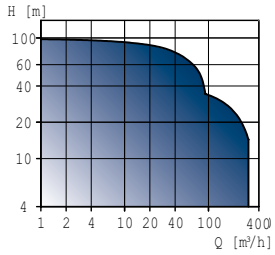
- Wide range
- SmartTrim
- Operation with/without cooling jacket
- Submerged or dry installation
- Different types of impellers
- Built-in motor protection

Options

- Control and protection systems
- External cooling water
- External seal flush system

DW

Contractor pumps



Technical data

Flow, Q:	max. 300m³/h
Head, H:	max. 100 m
Liquid temp.:	0°C to +40°C

Applications

Suitable for liquid transfer in

- Tunnels
- Mines
- Quarries
- Gravel pits
- Fish ponds
- Building sites

Features and benefits

- Extremely hard-wearing due to specially selected materials
- Simple installation
- Service-friendly

Conlift

Pump for removal of condensate water

Technical data

Flow:	max. 630 l/h
Head H:	max. 5.3 m
Liquid temp:	max. 35°C
	short periods 80°C
pH:	min 2.7
Container volume:	2.6 l
Effective volume:	0.85 l

Applications

The Conlift is designed for safe removal of condensate from:

- boilers up to 200 kW
- air-conditioning systems
- cooling and refrigeration systems
- air dehumidifiers
- evaporators

Features and benefits

- Built-in on/off control via 2 pressure switch ensures high security
- Built-in alarm and potential free contact
- Angular mounting brackets to counteract bouyancy
- LGA approval
- Modern design
- Easy to clean

Conlift L

Pump for removal of condensate water

Technical data

Flow:	max. 342 l/h
Head H:	max. 4.5 m
Liquid temp:	max. 35°C
	short periods 80°C
pH:	min 2.5
Container volume:	2.6 l
Effective volume:	0.5 l

Applications

The Conlift is designed for safe removal of condensate from:

- boilers up to 100 kW
- air-conditioning systems
- cooling and refrigeration systems
- air dehumidifiers
- evaporators

Features and benefits

- Built-in on/off control via microswitch
- Built-in safety switch/potential free contact to switch off condensate source
- VDE and GOST approvals
- Pipe adapter for inlet and discharge included
- Easy to clean
- Maintenance-free motor with thermal protection
- All installation material and discharge hose
- Reliable and silent

Sololift2

Domestic lifting stations

Applications

- Extra bathrooms
- Basement installations
- Low-cost bathrooms in holiday cottages
- Added facilities in hotes and guest houses
- Bathrooms for the elderly or the disabled
- Renovation of offices and other commercial buildings

Features and benefits

- Unique modular design with smooth line and rounded edges
- Reliable operation
- Professional cutter
- Horizontal or vertical discharge pipe connection
- Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm
- Thermal overload switch
- Clean hands serviceability
- Drain down hose connection
- Optional warning alarm

CWC-3

- Especially designed for wall-hung toilets
- Compact and slim for easy integration into the wall

C-3

- Especially designed for high temp liquid wastewater from washing machines or dishwashers
- Compact and slim for installation under a washbasin or in a closet

Drainaway

Domestic lifting stations

Technical data

Inlet dimension:	3 x DN 100
	+1 x DN 40/50
Discharge connection:	DN 40
Effective volume:	13 1.

Applications

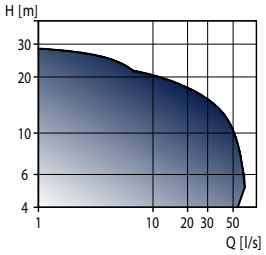
- Collection of drainage and surface water
- Collection and pumping of wastewater from basement and laundry rooms below sewer level
- Collection and pumping of wastewater from washbasins, washing machines and floor drains to sewer level
- Collection and pumping of rainwater

Features and benefits

- Fitted with pumps from the Unilift KP and AP range
- Functional design and easy to clean
- Overflow protection device
- Active carbon filter to eliminate odours
- Compact and slim for easy installation under a washbasin or in a closet

Lifting stations

Complete pumping stations



Technical data

Flow, Q:	max. 60 l/s (216m³/h),
	recom. 31 l/s (110 m³/h)
Head, H:	max. 29 m
Liquid temp.:	0°C to +40°C

Discharge diameter: DN 80 to DN 100

Applications

- Small or large family houses
- Weekend cottages and summer houses
- Restaurants & small hotels
- Sewage systems in the open country
- Percolation systems

Features and benefits

- Ready for installation
- Flexible pipe and cable plug connections
- Unique clamp assembly system
- Single-channel and vortex impellers
- Solids passage up to 100mm
- Low risk of clogging
- Minimum downtime
- Low operating costs
- Liquidless motor cooling
- Unique cartridge shaft seal
- Modular design

PUST

Complete pumping stations

Technical data

ø400, ø 600, ø 800 and ø 1000
Depth from 0.5 - 3.0 m
Outlet pipe size DN 40, DN 50, and DN 65
Liquid temp: max. 40°C
Made of PEHD, pipes and valves made of PE or stainless steel

Applications

- Drainage
- Effluent/rainwater/surface water
- Waste water

Features and benefits

- Modular flexibility
- Corrosion-free materials
- Increased sump volume prevents push up
- Easy installation
- Sturdy design
- Inlet holes drilled on site
- Design of sump limits sludge and odour problems

Options

- Pumps
- Controls and communication
- Valve chambers
- Launcher for cleaning pig
- Flowmeter
- Inlet seals
- Drills for inlet seals
- Frost protection
- Ventilation package
- Covers for heavy traffic load.

AMD, AMG, AFG

Mixers and flowmakers

Technical data

Liquid temp.:	+5°C to +40°C
pH value:	4 to 10
Axial thrust:	160 to 3931 N
Max. dynamic viscosity:	500 mPa s
Max. density:	1060 kg/m³
Max. installation depth:	20 m

Applications

The mixers and flowmakers are designed for mixing, i.e. homogenisation and suspension, of liquids in

- Municipal wastewater treatment systems
- Industrial processes
- Sludge treatment systems
- Agriculture
- Biogas plant

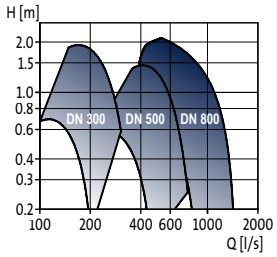
The mixers and flowmakers are equipped with propellers made of stainless steel or composite material with a diameter between 180mm and 2300mm and a rotation speed between 22 min^{-1} and 1400 min^{-1}

Features and benefits

- Angular contact bearings (roller bearings)
- Easy to maintain and service without use of special tools
- Electronic leak sensor in gearbox/shaft seal housing
- Shaft seal protected against abrasive wmaterials
- Self-cleaning stainless steel or polyamide propellers

SRP Pumps

Submersible re-circulation pumps



Technical data

Flow, Q:	max. 1430 l/s (5130m³/h)
Head, H:	max. 2.1 m
Liquid temp.:	5°C to +40°C
Column pipe diameter:	DN300, DN500, & DN800

Applications

The pumps are suitable for

- Transfer of raw water
- Re-circulation of sludge within sewage treatment plants
- Storm water pumping
- Irrigation
- Industrial applications

Features and benefits

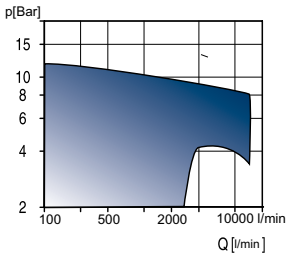
- High efficiency stainless steel propeller
- Totally submerged installations
- Built-in motor protection
- Flexibility of installation

Options

- Control and protection systems

Packaged Fire Systems

Diesel and electric powered pump sets and ancillary equipment



Technical data

Flow, Q:	max. 13,250 l/min
Head, H:	max. 10 bar
Op. pressure:	max. 16 bar

Applications

Packaged fire sets for domestic, commercial and industrial applications covering all Ordinary/High Hazard class (LPC) duty requirements. FM approved sets also available.

Features and benefits

- Diesel driven pump sets
- Electric auxilliary pump sets
- Hydrant/Hose Reel sets
- Integral/remote alarm panels
- Jockey pumps
- Compact design for easy installation
- Can be supplied to NFPA 20 standard

Control Panels

Technical data

- Built to current European manufacturing standards
- IP54 minimum enclosures
- CAD drawings available
- RAL 7032/5 standard panel finish

Applications

Suitable for pump and system control in

- Building Management Systems
- Cold water boosting
- Fire Protection
- Waste Water management

Features and benefits

- All internal equipment to IP2X as standard
- Door interlocked isolators and low voltage control circuits as standard
- Traffolyte/Gravoply engraved labels
- All cables identified by colour coded idents
- Factory acceptance testing on all products
- Electrical schematic and GA drawings supplied with units
- Electrical safety test certificates supplied

GRUNDFOS PUMPS LTD

Office Addresses

Leighton Buzzard (Head Office): Grovebury Road, Leighton Buzzard, Beds. LU7 4TL. Tel: 01525 850000 Fax: 01525 850011
Leigh Office: Orford Court, Greenfold Way, Leigh, Lancs. WN7 3XJ. Tel: 01942 263600 Fax: 01942 605970
Livingston Office: Fleming Rd, Kirton Campus, Livingston, West Lothian, Scotland EH54 7BN. Tel: 01506 461666 Fax: 01506 461555
Birmingham Office: 39 Gravelly Industrial Park, Birmingham. B24 8TG. Tel: 0121 328 3336 Fax: 0121 328 4332

Commercial Building Services

Livingston Office: Tel: 01506 461666 Fax:01506 461555 Email: uklivquotes@grundfos.com
Leigh Office: Tel: 01942 263600 Fax: 01942 605970 Email: ukcbsleigh@grundfos.com

Domestic Building Services

Leighton Buzzard Office: Tel: 01525 775402 Fax: 01525 775236 Email: ukdbs@grundfos.com

Industrial Distribution, Water & Waste

Leighton Buzzard Office: Tel: 01525 775450 Fax: 01525 775224 Email: ukindustry@grundfos.com
Leigh Office: Tel: 01942 263899 Email: ukwatergroup@grundfos.com

Original Equipment Manufacturer

Leighton Buzzard Office: Tel: 01525 775444 Fax: 01525 853981 Email: ukindustry@grundfos.com

Spares Team

Leigh Office: Tel: 01942 263490 Fax: 01942 603462 Email: ukspares@grundfos.com

Grundfos Europump (Service)

Mobile Service: Tel: 01942 263628 Fax: 01942 602830
Service Warranty Workshop (Leigh): Tel: 01942 263627 Fax: 01942 603462 Email: service@europump.co.uk

Grundfos Watermill (Shower Pumps)

Telephone: 01732 869700 Fax: 00845 2000 913 Email: sales@watermillshowers.co.uk

Grundfos Dosing & Disinfection

Telephone: 0121 328 3336 Fax: 0121 328 4332 Email: uk-sales@grundfos.com

General Sales Enquiries: uk-sales@grundfos.com **www.grundfos.co.uk**

BE › THINK › INNOVATE ›

GRUNDFOS®

GB/PRODUCTOVERVIEW/05/11