DEMAND MORE FROM YOUR BUILDING

Make Grundfos your partner in the fight for pump system efficiency
HOW INTELLIGENT IS YOUR BUILDING?

Our integrated pumps, variable frequency drives, control units, communication modules and remote monitoring systems make Grundfos the intelligent choice for all application areas within the building. Our industry-leading solutions are designed with the following benefits:

• Extreme reliability to reduce maintenance requirements and extend pump life
• Energy efficiency to save money on utility bills and reduce lifecycle costs
• Integrated design to make our smart pump systems quick and easy to install and start up
• Compact footprint to save space in your mechanical room

Grundfos variable frequency converters allow your pump system to adapt continuously to system demands, reducing lifecycle costs, improving overall system efficiency, providing properly regulated indoor climate and significantly lowering carbon dioxide emissions.

Grundfos delivers both the expertise and the high-performance pumping systems to meet demands for energy savings, decreased lifecycle costs and increased comfort and convenience for end customers.

Our fully integrated, all-in-one packaged systems are designed to meet changing capacity requirements with optimal efficiency.

Grundfos wastewater solutions build on decades of expertise, allowing us to balance performance, reliability, cost efficiency and serviceability. Grundfos can design the entire system or provide high-quality components.

Grundfos designs and delivers fire protection solutions ranging from simple pump-driven systems to highly innovative engineered and packaged systems that comply with all relevant fire standards.

Grundfos offers complete rainwater harvesting systems with integrated controls to collect rainwater for non-potable purposes such as toilet flushing, washing machines, cooling towers and irrigation.

Grundfos chlorine dioxide disinfection systems ensure safe, clean water throughout the building.
OVERVIEW OF HVAC APPLICATIONS

**HEATING & COOLING**

**MAGNA3**
Most efficient commercial circulator on the market with intelligent controls.

**TPE**
Vertical in-line pump featuring a motor with built-in frequency converter.

**LF, LFE**
Frame mounted end suction PACO pumps available with integrated MLE variable speed motor to optimize energy efficiency.

**LCS**
Single stage, end suction, split coupled PACO pump with a compact design.

**LCSE**
Compact single stage, end suction, split coupled PACO pump with integrated Grundfos MLE motor, drive and control.

**VL**
Space-saving PACO inline pumps with integrated motor, variable frequency drive and control with Grundfos sensor technology.

**VLSE, VLSC**
Inline, split coupled, variable speed pumps integrated with Grundfos MLE motor, drive and control, or with Grundfos CUE drive and control.

**Dedicated control**
Advanced controller for up to 6 pumps for wastewater pumping stations.

**CR, CRE**
Energy efficient vertical inline multi-stage pumps.

**KPV**
The innovative hydraulic design, ease of maintenance, low life-cycle cost, and energy efficiency of horizontal and vertical PACO split case assures maximum benefits for the user.

**PACOpaQ Pump Skids**
Standard HVAC systems with PACO brand pumps and Grundfos intelligent control.

**PACOpaQ Solutions**
Fully integrated modular solutions customized for specific applications.

**Hydronic Accessories**
Heat exchangers, expansion tanks, tangential air separators, combination valves, suction diffusers and hydraulic separators all sold separately or can be integrated into a customized packaged system.

**VSM, VSMS**
Space-saving vertical space miser pumps available close coupled or axially split.

**VSMSE**
Space-saving axially split vertical space miser pump with integrated Grundfos MLE motor, drive and control.

**VTP**
Highly efficient vertical turbine pump provides a wide range of hydraulic and mechanical coverage, offered in numerous material and design.

**WATER TREATMENT**

**DME**
Dosing pumps that combine perfect precision with user-friendliness for large dosing quantities from 15.9 to 248gph.

**DDC, DDE, DDA**
Next-generation variable speed micro-processor controlled metering pumps.

**OXIPERM PRO**
Chlorine dioxide production systems for fighting Legionella and other germs in drinking water.

**Dosing Skid System**
Complete chemical-feed packaged systems featuring the latest technology from Grundfos Dosing.

**Hydro MPC BoosterpaQ**
Our premier fully integrated pre-engineered packaged pumping system with advanced control capability and energy efficient vertical inline multi-stage pumps.

**KPV**
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CR, CRE
Energy efficient vertical inline multi-stage pumps

Dedicated control
Advanced controller for up to 6 pumps for wastewater pumping stations

Hydro MPC
BoosterpaQ
Our premier fully integrated pre-engineered packaged pumping system with advanced control capability and energy efficient vertical inline multi-stage pumps

KP
The innovative hydraulic design, ease of maintenance, low life-cycle cost, and energy efficiency of horizontal and vertical PACO split case assures maximum benefits for the user

Hydronic Accessories
Heat exchangers, expansion tanks, tangential air separators, combination valves, suction diffusers and hydraulic separators all sold separately or can be integrated into a customized packaged system

KPV
The innovative hydraulic design, ease of maintenance, low life-cycle cost, and energy efficiency of horizontal and vertical PACO split case assures maximum benefits for the user

VLS
Space-saving PACO inline pumps with integrated motor, variable frequency drive and control with Grundfos sensor technology

VSM, VSMS
Space-saving vertical space miser pumps available close coupled or axially split

VSMSE
Space-saving axially split vertical space miser pump with integrated Grundfos MLE motor, drive and control

VTP
Highly efficient vertical turbine pump provides a wide range of hydraulic and mechanical coverage; offered in numerous material and design

LFE
Close coupled split coupling and frame mounted end-suction pumps with MLE motor to optimize energy efficiency

LCS
Single stage, end suction, split coupled PACO pump with a compact design

LCSE
Compact single stage, end suction, split coupled PACO pump with integrated Grundfos MLE motor, drive and control

VLSE, VLSC
Inline, split coupled, variable speed pumps integrated with Grundfos MLE motor, drive and control or with Grundfos CUE drive and control

PACOpq Pump Skids
Standard HVAC systems with PACO-brand pumps and Grundfos intelligent control

PACOpq Solutions
Fully integrated modular solutions customized for specific applications

PACOpaQ Pump Skids
Standard HVAC systems with PACO-brand pumps and Grundfos intelligent control

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GRUNDFOS EXPRESS SUITE
www.grundfosexpress.com
- Online sizing and information tool for commercial pumps and accessories
- Easy-to-use service information on each pump

GRUNDFOS PRODUCT CENTER
www.product-selection.grundfos.com
- Online sizing tool for quick pump selection and CAD drawings
- Easy-to-use service information on each pump
- Instant access to saved items, including complete projects
- Optimized for mobile devices
OVERVIEW OF PLUMBING APPLICATIONS

WASTEWATER

SLV, SL1
Submersible pumps designed to handle sewage, effluent and large volumes of surface and process water.

SEG
Submersible grinder pump for pumping effluent and sewage in small communities or areas without sewer systems.

Dedicated control
Advanced controller for up to 6 pumps for wastewater pumping stations.

SLC, DLC
Pump controllers designed for level control, monitoring and protection of pump systems.

Unilift KP, AP
Submersible drainage pumps suitable for pumping drainage water or gray wastewater.

PRESSURE BOOSTING

Hydro MPC BoosterpaQ
Our premier fully integrated pre-engineered packaged pumping system with advanced control capability and energy efficient vertical inline multi-stage pumps.

Hydro Multi-B
A unique combination of efficient variable-speed end suction-type multistage pumps and easy-to-use user interface.

Hydro Multi-E
Fully integrated pre-engineered packaged pumping system with control capability through an integrated VFD and energy efficient vertical inline multi-stage pumps.

CRE-Plus
A simplex energy efficient vertical inline multi-stage plug-and-pump system with control capability through an integrated VFD.

CMBE
Commercial-grade yet compact constant pressure booster pump.

SCALA2
Domestic booster pump providing constant water pressure regardless of municipal inlet pressure and multiple open taps.

CM, CME, CME-Plus
Efficient variable-speed end suction-type multistage pump.

VSM, VSMS
Space-saving vertical space miser pumps available close coupled or axially split.

VSMSE
Space-saving axially split vertical space miser pump with integrated Grundfos MLE motor, drive and control.
**WATER TREATMENT**

- **DME**
  Dosing pumps that combine perfect precision with user-friendliness for large dosing quantities from 15.9 to 248gph

- **DDC, DDE, DDA**
  Next-generation variable speed micro-processor controlled metering pumps

- **OXIPERM PRO**
  Chlorine dioxide production systems for fighting Legionella and other germs in drinking water

**RAINWATER HARVESTING**

- **CM, CME, CME-Plus**
  Efficient variable-speed end suction-type multistage pump

- **CMBE**
  Commercial-grade yet compact constant pressure booster pump

- **SBA**
  All-in-one submersible booster pump for pumping clean water

- **Hydro Multi-B**
  A unique combination of efficient variable-speed end suction-type multistage pumps and easy-to-use user interface

**FIRE PROTECTION**

- **CR, CRE**
  Energy efficient vertical inline multi-stage pumps

- **AEF**
  Peerless horizontal split-case fire pump

- **TUTF**
  Peerless horizontal split-case multi-stage pump

- **PVF**
  Peerless inline fire pump

- **VTFP**
  Peerless vertical turbine pump

### GRUNDFOS GO

The Grundfos GO Remote gives you intuitive handheld pump control and full access to the Grundfos online tools on the go. So get ready to save valuable time on pump control, data collection and reporting with the most comprehensive mobile platform on the market.

- Full control over pump performance
- Easy-to-access information and assistance
- Greater connectivity 24/7
Grundfos Technical Institute (GTI) offers busy professionals the opportunity to maintain their continuing education credits through a wide variety of flexible learning avenues.

Visit www.grundfos.us/training, to choose from a number of education possibilities that suit your needs and schedule, including face-to-face classes, group webinars and self-directed online courses.

BEYOND THE PUMP

Grundfos and its legacy brands provide a comprehensive range of customizable solutions and a holistic approach to commercial buildings. Grundfos has served North America for more than 40 years, flourishing from one small factory in Fresno, Calif., to 17 manufacturing, logistics, sales and service facilities throughout the region. Together, Grundfos, Paco, Peerless, Yeomans, Sewer Chewer and Morris provide a complete portfolio of products for the North American commercial buildings market.