

GRUNDFOS PUST 1700 RANGE

# PREFABRICATED PUMPING STATIONS



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## TOP-OF-THE-RANGE HIGH-QUALITY PREFABRICATED PUMPING STATIONS

Grundfos prefabricated pumping stations PUST provide you with a sturdy and well-designed polyethylene pump pit sized to suit your requirements. Auto couplings are pre-installed, making it easy to mount up to two wastewater pumps. In addition, all necessary components such as piping and valves are built in and supplied in corrosion-resistant materials. Dedicated controllers are included to ensure operational efficiency and required safety.

PUST 1700 is primarily designed using Grundfos SEG, SL and SE wastewater pumps. Grundfos Dedicated Controls offer a

full range of options for monitoring, control and communication. Further options range from a range of level sensors and external control units to AUTOADAPT functionality.

AUTOADAPT is a complete control system built into the sewage pump that combines all sensor and control functions in a single pump. The built in pump control adapts automatically to the operating conditions, reducing complexity, commissioning costs and the need for service calls.



## CHOOSE BETWEEN MANY INSTALLATION VARIANTS

The prefabricated PUST 1700 measures 1700 mm in sump diameter and ranges in height from 2 to 6 meters. The standard cover for the tank is made from Glass Reinforced Plastic (GRP). Other materials for the cover can be supplied on request, depending on the application.

Applications range from drainage and effluent pumping to heavy-duty effluent and sewage pumping. Four different piping systems are available as standard. Special variants are available on request.

The tank is made from polyethylene and is designed to withstand uplift caused by a high water table. This makes

installation easier, because it is not necessary to secure the pumping station to a foundation of concrete. On-site drilling ensures optimum placement of holes for intake, cabling and ventilation. This also simplifies maintenance and service.

Accessories include:

- Sleeves for various ducts
- Level systems
- Control and monitoring
- Ventilation package

## SEE THE BIGGER PICTURE

Grundfos is a global leader within water handling technology. Our passion is to bring you all the products you require to create and operate pump systems that combine reliability, cost-efficiency – and innovation. Our products are for use in water supply and wastewater infrastructure on any scale.

Grundfos has a full line of products and systems for the intake, treatment and distribution of drinking water and for the transport and treatment of wastewater. We also offer expertise and industry insight that can increase reliability and reduce lifecycle costs for water utilities.

Key product areas include:



Submersible pumps



Surface pumps



Sewage pumps



Mixers, flowmakers & recirculation pumps



Pumping stations



Monitoring & controls



Dosing & disinfection



Aeration equipment

Our products are the result of decades of engineering expertise. Supported by a worldwide service network. Visit [grundfos.com/water-utility](http://grundfos.com/water-utility) for more.

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