

GRUNDFOS PUMPING STATIONS

Full range of prefabricated **pumping stations** to suit every requirement

Grundfos offers a full range of functional modular pumping stations – complete with all necessary piping, valves and level controls etc. It is a modular concept with increased sump volume. The pump pit, pumps and controls can be combined to suit specific requirements for each individual application.

The pumping stations are made from durable polyethylene (PEHD). All pre-installed piping is either PE or high-grade stainless steel, depending on pump model. As standard, the pumping stations are supplied with a PE top cover.



The Grundfos pumps are available in a variety of sizes and heights. The standard range can be supplemented with customised versions as required.

The standard range is regularly updated with more variants – for the latest updates check the website.

Unique benefits

Modular flexibility

Enables many adaptations to individual specifications. Inlet pipes are placed on-site to fit actual needs.

Corrosion-free materials

The unique design and corrosion-free materials make the pumping stations very service-friendly and easy to maintain.

A unique Grundfos feature

The sump diameter is 200 mm larger than the diameter of the pit itself. This increases volume and prevents upthrust.

Easy installation

The pumping stations are pre-mounted with all necessary pipes and valves, ready for installation.

Sturdy construction

The special design of the moulded pit makes it dimensionally stable and extremely sturdy. The shoulder of the pit prevents upthrust.

Design

The design of the sump limits sludge and odour problems.



Many unique benefits...



One-piece moulded pit, made from polyethylene, ready for installation. The light grey colour enables easy visual inspection.



Corrosion-free pipe-work and valves – 2" stainless steel or PE/PP.



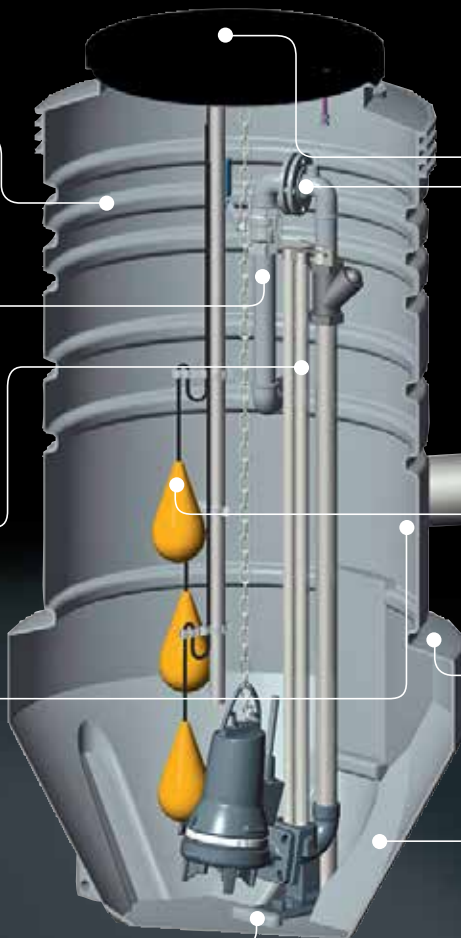
When you choose an auto-coupling system, the pipes, valves and guide rail systems are delivered in 2" stainless steel.



Inlets are positioned individually on-site by means of a cup wheel cutter.



The nut in the sump bottom is used to hold the auto-coupling in the right position without fixation to the sump bottom.



All units are supplied with a PE top cover with a special closing mechanism. Other cover types and classes up to heavy traffic are available on request.



The 2" piping system of Grundfos pumping stations allow for electrical earthing if necessary.



Prepared for level controllers with a choice of level switches.



The increased sump diameter prevents push up.



Design of pit sump limits sludge and odor problems.



Standard diameters

The Grundfos pumping stations are available in four diameters, different depths and suitable for various types of pumps and applications



D500



D800



D1000



D1200
single pump



D1200
double pump



D1700