

# A comprehensive range of Prefabricated Lifting Stations

Prefabricated Lifting Stations use a simple concept designed for situations where civil work and installation time must be kept to a minimum. The stations are available in various sizes, supplied complete with all the necessary equipment to allow ease and speed of installation.

## Flygt MICRO 6 Series & MICRO 6+6 Series

**Flygt MICRO 6 and MICRO 6+6 Series Prefabricated lifting station for wastewater according to EN 12050-1&2 standard.**

### Versatile

- Micro 6 version 270 litre tank (Single pump).
- Micro 6+6 version 550 litre tank (Dual pump).
- Tank made from 100% recyclable polyethylene, highly resistant to chemical attack and UV rays.
- Airtight anti-pollution tank, to according to standard EN 12050.

### Easy to install

- Choice of positions allows best-fit location for inlet connection.
- Micro 6 and Micro 6+6 can be installed on the ground or buried in a suitable structure.
- installation is quick and easy: for the single-phase versions you just connect the pipes and the electrical cables; for the three-phase versions you also need to connect the control panel.
- The Micro 6 and Micro 6+6 are provided with side handles for ease of handling.
- Pre-installed delivery pump and unions.

### Easy to use

- Angled design of tank base makes for less retention and easier cleaning.
- Operates fully automatically with low maintenance.

### Dependability and servicing

- Tried-and-tested pump technology.
- Pump quick and easy to remove with ring nut located near the cover.

### Standard version

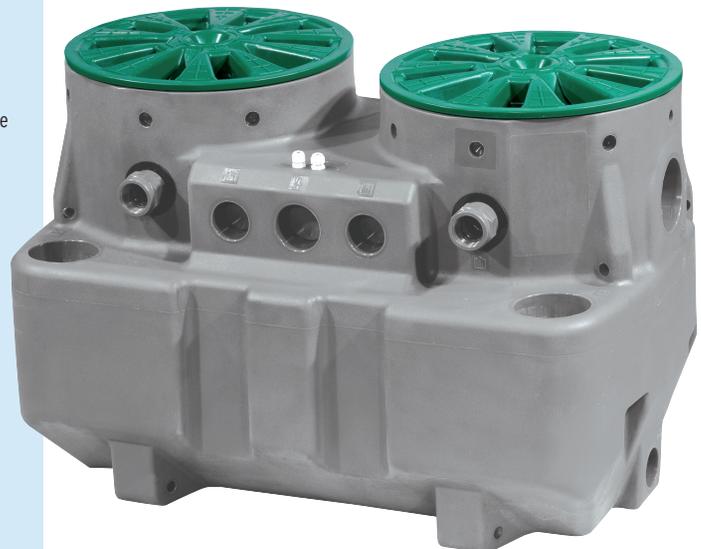
- Standard version equipped with sliding device, delivery pipes and ball check valve.

### Accessories

- Alarm kit.
- Manual pump + seal.
- Seals kit.
- Control panel.



Micro 6 Series  
270 litre tank.



Micro 6+6 Series  
550 litre tank.

## Flygt MICRO 10 Series

**Flygt MICRO 10 Series Prefabricated lifting station for domestic wastewater and sewage from individual households. Suitable for installation below ground.**

### Versatile

- Micro 10, two sizes available:  
height 1300mm, diameter 1100mm, 1200 litre tank.  
height 2000mm, diameter 1100mm, 1900 litre tank.
- Wide range of available pumps.
- Polyethylene tank, highly resistant to chemical attack (acids, alkaline compounds oils, dairy products, hydrocarbons).
- Tank designed to withstand soil stress..

### Easy to install

- Drillable inlet surface makes for versatile connection options.
- Drillable planes allow space for cables or air vents.
- Connection to inlet piping via a flexible joint for quick fitting.
- All-In-One' kit includes check valve and comes complete with all internal connecting pipes ready-fitted.
- Tank design incorporates a reinforced base with anchoring holes to enhance rigidity and anchoring into the concrete base.
- Lifting tabs make secure installation easier.
- Feet on tank help stabilise the station during the installation process.

### Easy to use

- Cover can be screwed and unscrewed manually.
- Automatic failsafe backup dual-pump system.
- Dual-pump system with control panel offering automatic pump mode setting.
- Can run fully automatically with low maintenance.

### Dependability and servicing

- Tried and tested pump technology.
- Fitted mounting base and steering bar specially designed to facilitate pump removal.



Micro 10 DN50 version  
Tank Height 1300mm  
Tank Diameter 1100mm  
1200 litre tank.



Micro 10 DN50 & DN65 version  
Tank Height 2000mm  
Tank Diameter 1100mm  
1900 litre tank.



## Sekamatik 200

**Under-floor collecting tank for domestic waste water disposal unit Sekamatik 200E UF 15M K8**

### Application

- Under-floor collecting tank is used for removal of waste water from hand basins, washing machines, showers or bath and cellar de-watering in rooms below the sewer level. Installation as a collecting tank for rainwater in cellars, basements, bath and garages.

**Pumped medium:** Drainage water or waste water. **Max.** medium temperature: 35°C, short term up to 60°C. **Operation:** IntermVogel Pumpenent.

### Design

- Compact sewage disposal unit consisting of:
- Pump: Single stage centrifugal pump with vertical discharge BSP 1½"F.
  - Impeller: Open multi-channel impeller. Spherical clearance 10 mm.
  - Motor: Fully submersible, pressure tight electric motor, oil filled. Insulation class F. Degree of protection IP 68. Cable connection chamber totally isolated from motor housing.
  - Shaft/Bearing: Large diameter stainless steel rotor shaft, pre-lubricated bearings.
  - Seals: Combination of mechanical seal (carbon graphite / chrome steel) with lip seal.

### Materials:

- Pump housing, motor housing: Stainless steel
- Impeller: Stainless steel, plastic coated
- Suction sieve: Stainless steel rubberized
- Motor shaft: Stainless steel
- Mechanical seal: carbon graphite / chrome steel
- O-Rings: Perbonane

