

**ESEP** has more than 30 years of in-house experience and offers sophisticated solutions for the purification of wastewater and the control of water flows. We have been leaders in the field of separator technology for decades and we offer KOMO and CE certified oil, fat (grease), and sludge separators with internal HDPE lining.

**ESEP** aims to be a reliable and flexible partner and to go further than just delivering a product. What sets our company apart is our ability to provide the perfect solution and our flexibility. As a result of our extensive experience and our in-house development and production, we can offer customized solutions like no one else can.

**ESEP** produces among others separators, sievebends, filters, emulsion splitters, recycling systems, inspection and measurement devices, drainage systems, manhole covers, pumping installations, water management and control systems, vortex flow controls.



# **ESEP**<sup>®</sup>

## **Pump installations**

ENGLISH

**ESEP Milieutechniek B.V.**

**The Netherlands**

Celsiusstraat 20  
P.O. Box 10069  
6000 GB Weert  
Tel. : +31 495-543430  
Fax: +31 495-532135  
E-mail : info@esep.nl

**Belgium**

Tel. : +32 11-241649  
Fax: +32 11-242630  
E-mail : info@esep.nl

[www.esep.eu](http://www.esep.eu)



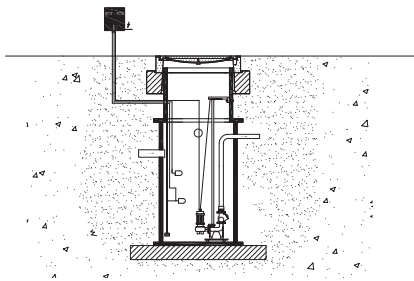
**HDPE pump installation**  
Type PEV1000



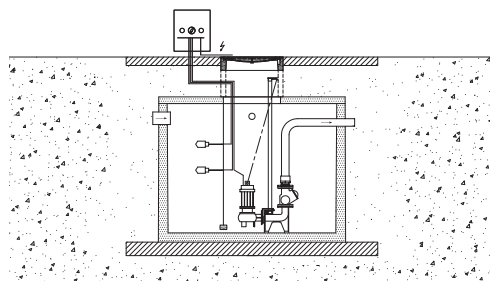
**Concrete pump installation**  
Type P1000



**Automatic pump installation**  
Type BG1000



Positioning HDPE pump type PEV1000



Positioning concrete pump installation type p1000

## Pump installations

ESEP pump installations are primarily applied where wastewater has to be pumped to higher positioned sewer systems, or when there is a large distance to the sewer system. ESEP produces a complete range of pump solutions both in concrete as in HDPE.

### Pumps

- Capacities up to 800 m<sup>3</sup>/h
- Pressure up to 40 meters
- With grinding ability or large free opening
- Advanced control box with accurate level measurement
- Possibility for GSM modem and telemetry
- Efficient mounting system for easy access to pumps

### Pump units

- ESEP pump units are made from durable reinforced concrete according to EN 203-1 standards or from high quality HDPE
- Available in several diameters, every height, and produced according to specification
- Available in single pump or multi pump installation for extra reliability
- Units can be used below surface suitable for traffic loads or above the ground
- In HDPE automatic lifting devices available in several different types
- Custom made solutions in concrete or HDPE
- Several manhole covers up to heavy traffic loads (class F, 900 KN)

### Maintenance and service

For optimal functioning of your pump installation ESEP offers on-site commissioning. Together with a 24/7 maintenance contract this will ensure the optimal life time of your system.

