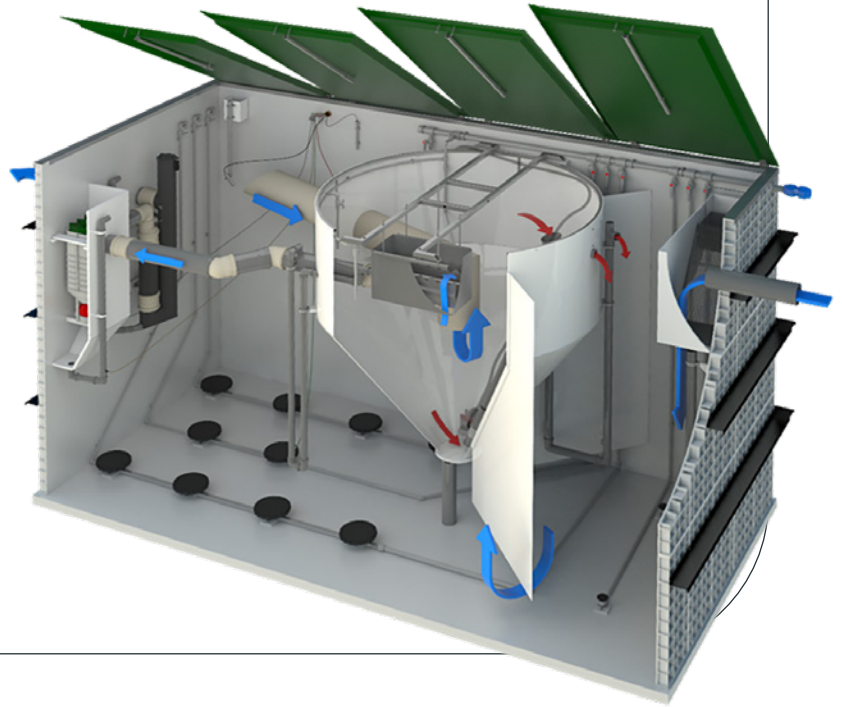


- SMALL SCALE WWTP
- OPTIMAL SOLUTION FOR DOMESTIC NEEDS & FOR SMALL COMMUNITIES
- WHERE COMMUNAL WASTEWATER NETWORK IS NOT AVAILABLE
- CONTAINER-SIZE
- EASY TO INSTALL & MAINTAIN



PURECO BIOCLEANER®

A SOLUTION FOR DECENTRALIZED WASTEWATER TREATMENT

In areas where communal wastewater treatment is not available, PURECO Biocleaner®, the biological WWTP is a cost-effective and sustainable solution for domestic needs and for smaller enterprises such as hotels and boarding houses, etc. They entirely replace the plastic and concrete traps or septic tanks. It is a compact wastewater treatment plant, working on the principle of an aerobic cleaning process, so when functioning correctly, it solves the needs of the community entirely without unpleasant odour and noise. The treated water meets the specified limits for the contents of nitrogen, phosphorus, and undissolved substances, and the water can be drained into the underground and surface waters.

Field of application

- domestic water treatment & management in regions where water pollution is occurring due to urban population growth
- for hotels, pensions, vineries, smaller but isolated farms, and communities without communal WWTP system

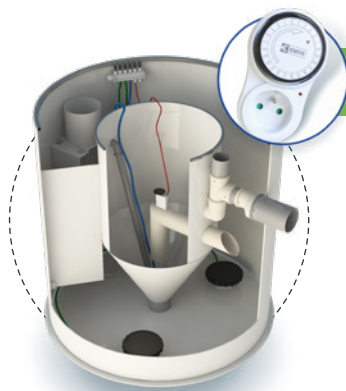
In our product portfolio, we have various types of PURECO Biocleaner® plants that vary according to size and accessories. Our experts are open to consulting and helping our clients find the most appropriate model of the container treatment plant regarding the capacity of the guests, seasonal and off-season operation, and, finally, your individual requirements concerning the region, legislation, or selection of accessories. PURECO Biocleaner® also helps you find a response to the need to mitigate impacts in regions where water pollution is occurring due to urban population growth associated with economic growth, or rapid industrial development.

Key benefits

- prevention of deterioration of sanitation condition
- reduction of disease risk at a local level
- improved wastewater treatment capacity with viable cost
- on-site topographic conditions present less influence on the installation
- properly disinfects effluents
- uses advanced technology
- guaranteed lifetime of 25 years

Models of PURECO Biocleaner® wastewater treatment plant

Basic, Optima, Comfort, Exclusive



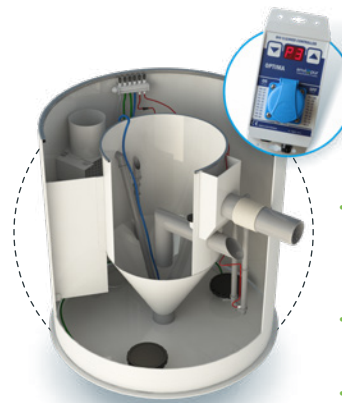
BASIC

Cost effective solution:

- model with an analogue timer

WWTP version variants:

- plastic for 4 to 6 persons (self-supporting/non-self-supporting)
- concrete for 4 to 6 persons



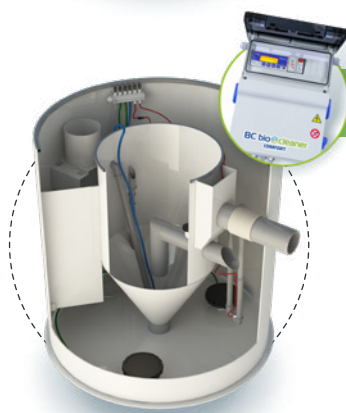
OPTIMA

Optimum solution:

- model with the OPTIMA control unit

WWTP version variants:

- plastic for 4 to 25 persons (self-supporting).
- concrete for 4 to 20 persons.



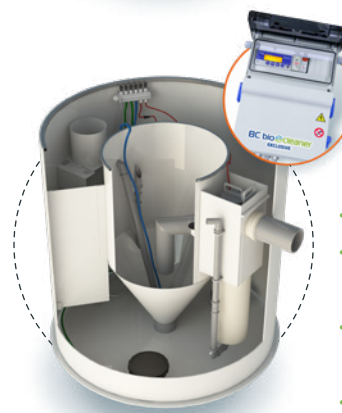
COMFORT

Comfort solution:

- COMFORT PLUS control unit
- advanced control with a remote administration option
- automatic skimming of the floating impurities

WWTP version variants:

- plastic for 4 to 30 persons (self-supporting)
- concrete for 4 to 20 persons



EXCLUSIVE

Exclusive solution:

- COMFORT PLUS control unit
- tertiary filter and optional internal UV disinfection
- phosphorus precipitation equipment
- advanced control with a remote administration option

WWTP version variants:

- plastic for 4 to 30 persons (self-supporting)
- concrete for 4 to 20 persons

Technical specifications of WWTP

	BASIC	OPTIMA	COMFORT	EXCLUSIVE
Tank for concrete encasement (PP 6 mm)	●			
Self supported tank (PP 8 mm)	□	●	●	●
Concrete tank	□	□	□	□
Analogue switch clock	●			
Control system OPTIMA with 10 pre-programmed modes		●		
Programmable control system Comfort+			●	●
Automatic surface cleaning of settlement tank			●	●
Lowering settlement tank			●	●
Integrated tertiary filter				●
UV disinfection				□
Phosphorus precipitation P-LESS	○	○	○	●
Aerators replaceable in operation				●
Oxygen / pH probe			○	○
Connection using GSM possible			○	○

Legend: ● contents ○ possible to order □ optional with new WWTP