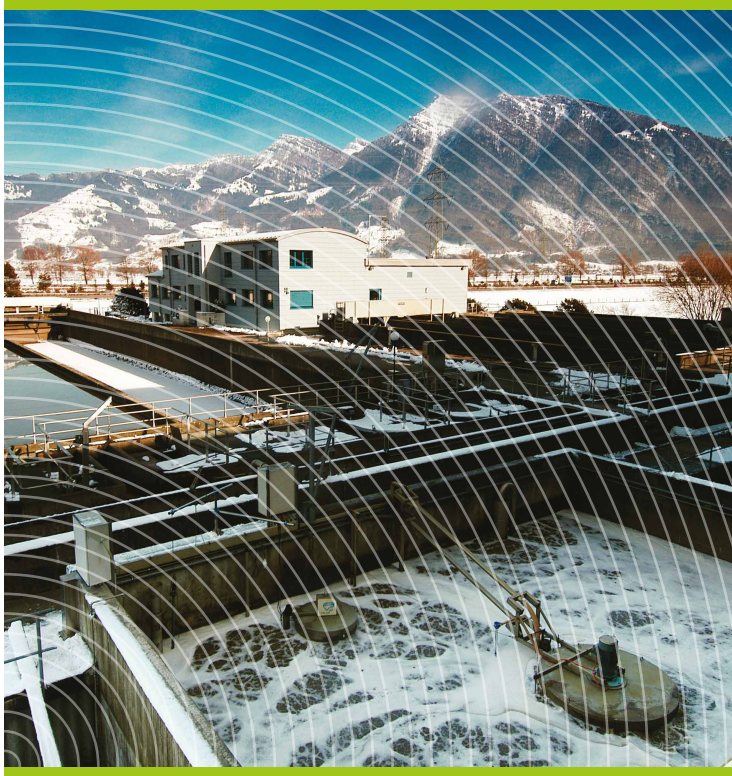


# Cyclor®

activated sludge by sequencing batch reactor

○ urban wastewater



simplify wastewater treatment  
in a compact system

○ compact

greatly reduced footprint and ease of  
integration

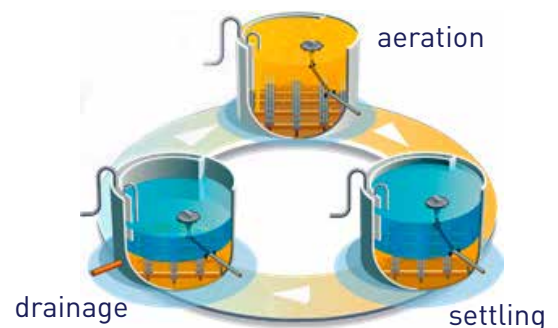
○ performance

a complete treatment system allowing  
discharge in sensitive areas

## innovation

the SBR (Sequencing Batch Reactor) process  
allows the completion of all treatment phases,  
successively, within the same tank

Cyclor® is an activated sludge wastewater treatment process that is compact  
and designed for discharge in sensitive areas.



## key figure

floor area reduced up to:

**40%**

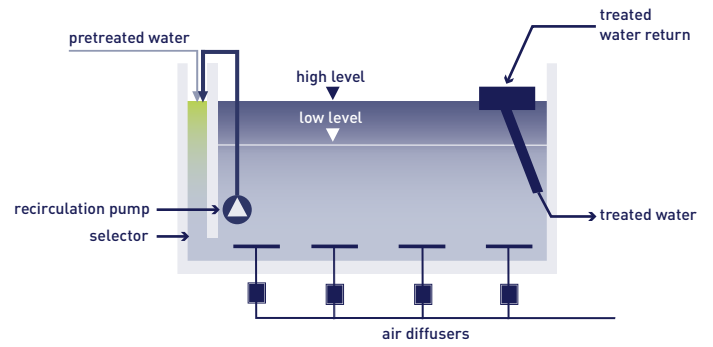
over classic activated  
sludge treatment



## Cyclor® technology . . .

Cyclor® is designed for wastewater to treat carbonaceous, nitrogenous and phosphorus pollutions. It is particularly suitable for discharge in sensitive areas.

**A discontinuous sequential process:** Cyclor®'s advantage is its mode of operation: part of the SBR family (Sequencing Batch Reactor), it is made up of cells which together complete a discontinuous sequential process, where all treatment phases take place in one and the same tank. Treated water is discharged during the decanting phase using a patented floating decanter.



## . . . what it can do for you

### treatment performance

- optimization of denitrification reactions and biological phosphate removal
- improves the decantability of the sludge and favors the formation of flocs
- a water recovery system guaranteeing the absence of SS leaks or floaters in the treated water



### flexibility and ease of use

- a design that is compact and easy to integrate
- modularity assures continuous service for all capacity increases
- adapts to seasonal load variations
- simplicity of activated sludge processes
- reduced maintenance
- simple and interactive automation



## among our references

**Le Havre, France**  
capacity: 415,000 PE

**Pithiviers, France**  
capacity: 1,200,000 PE

**Gradil, Portugal**  
capacity: 5,000 PE