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

**Innovation**

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

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**Key figure**

Floor area reduced up to 40% over classic activated sludge treatment.

**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
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

- 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

- 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

among our references

- Le Havre, France
capacity: 415,000 PE
- Pithiviers, France
capacity: 1,200,000 PE
- Gradil, Portugal
capacity: 5,000 PE