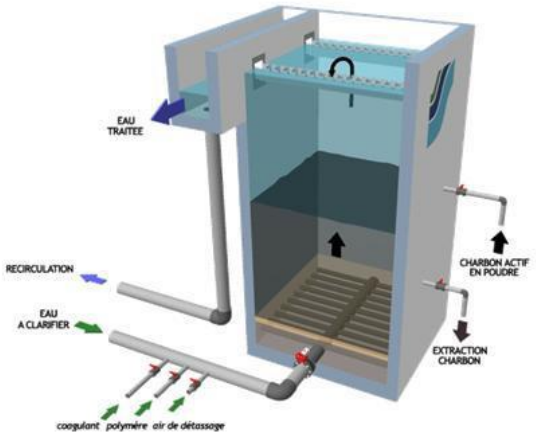
Sheet 6

Micropollutant Treatment Pilot Plants

At the forefront of micropollutant treatment, Stereau has patented 3 treatment processes:

- CARBOFLUX®
- CARBOPLUS® µG
- CARBOPLUS® P

These technologies rely on activated carbon reactors, using micro-grains or powder, and provide a response to the new treatment objectives for micropollutants and organic matter.



The performances are high and consistent over time, with optimized operating costs due to low energy and activated carbon consumption, and minimal water losses.

With over 10 years of experience in the design and operation of Fluidized Activated Carbon Reactors, Stereau has developed and validated the patented CARBOPLUS® P process on industrial pilot plants.

Applications:

In drinkable water : for polluted river, lake, or reservoir water containing organic matter and micropollutants (pesticides, pharmaceutical residues).
In wastewater: for micropollutant refinement treatment such as pesticides, pharmaceutical residues, endocrine disruptors, etc.

Stereau Equipments and Services, an expert division of the Stereau manufacturer, comprises engineers and specialists with expertise in wastewater treatment plants, industrial water treatment, and drinking water production. **Stereau Equipments and Services** offers the installation and monitoring of micropollutant treatment pilot plants in drinking water treatment facilities or wastewater treatment plants.

This service includes:
- Needs analysis
- Study of the pilot to be implemented
- Construction, assembly, and commissioning
- Assistance in monitoring the operation and performance
- Analysis report of the results, accompanied by recommendations.