



## Autonomous filtration station GREEN PT



➔ Autonomous filtration station for the treatment of magnetic particle or penetrant testing products

- ❖ Process in 3 steps
- ❖ Touch control interface
- ❖ Continuous pH measurement => Autonomous **pH neutralization**
- ❖ Automatic or manual mode
- ❖ Configuration menu to define cycle time, number of cycles, etc.
- ❖ Independent process management



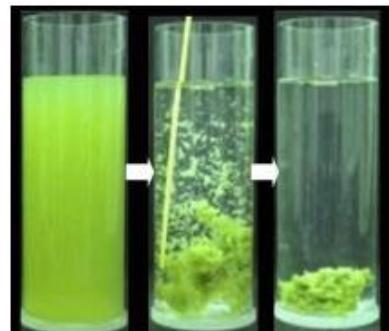
***Discharge to the wastewater system or reuse in a closed circuit***





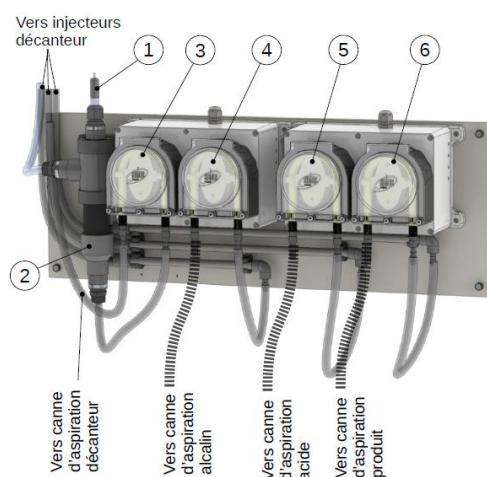
## GREEN PT FILTER

### 1) Flocculation treatment



- Flocculation allows the separation of the liquid phase from a large part of the solid phase
- Recovery of the solid phase in a container

### 2) pH neutralization



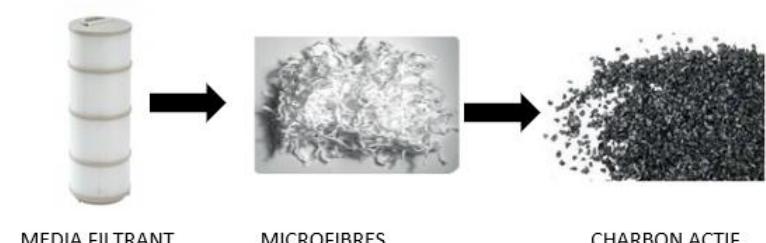
- Continuous pH measure
- Autonomous pH neutralization
- Pump and valve control systems





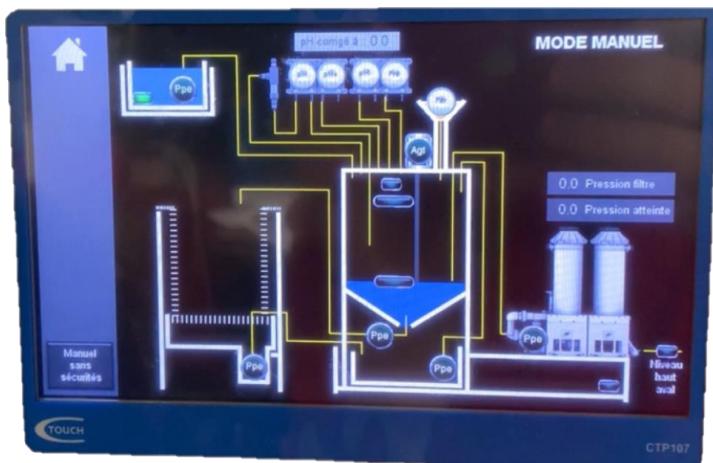
## GREEN PT FILTER

### 3) Final filtration



- Filtration to remove the smallest residual particles still present in the water
- Several filtration technologies (Paper → microfibers → activated carbon)

### Cycle management



- Automatic or manual mode
- Setup interface
- Real-time cycle display

