

## APPLICATION

With the Autofloc 89, flocculants and any other reagent can be prepared more intensively and at higher rates in the two agitated preparation and maturation compartments, which are connected by an overflow inside the main tank. Our AUTOFLOC stations are ready to be hooked up to the water and electricity supplies. They are fully automated and prepare the solution in continuous mode. Some processes are upgradable and the type of polymer used may change. This is why we have developed stations that can work easily with powder and emulsion polymers. The Autofloc 89 is available in 1,000- to 12,000-litre versions.

### Benefits

- Twin-tank station (preparation and maturation)
- 2 agitators
- Accommodates customised processes
- Quick preparation times in a fully automated system: little operator input and monitoring.

**Emulsions :** the flocculant stored in a tank is fed into a variable-rate metering pump. A station consists of a main tank split into two compartments that are connected by an overflow. Maturation takes place in the two compartments, with sufficient residence time for the flocculant molecular chains to swell. The final compartment is fitted with a level probe and is used to feed the final pumps.

- > **Very high level: ALARM (safety)**
- > **High level: timed water stoppage + powder stoppage**
- > **Low level: timed water intake + powder intake**
- > **Very low level: metering pump off (safety)**

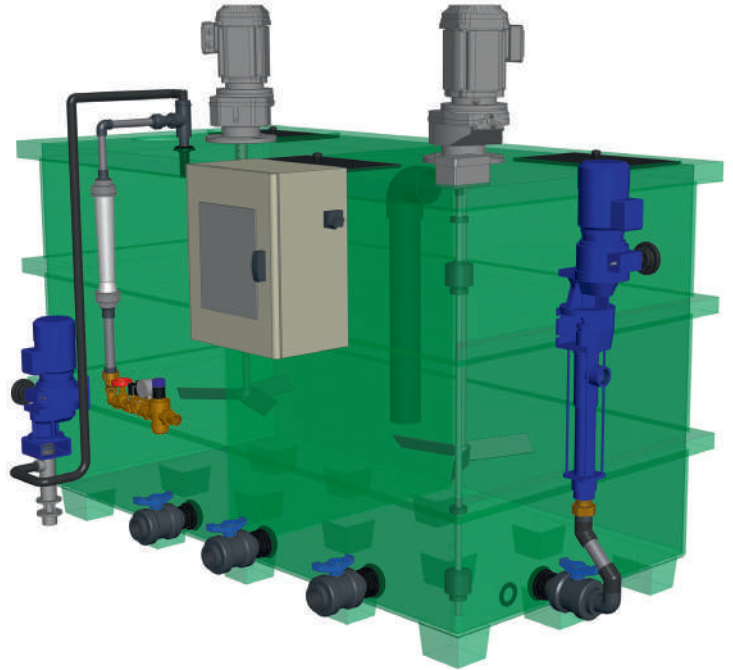
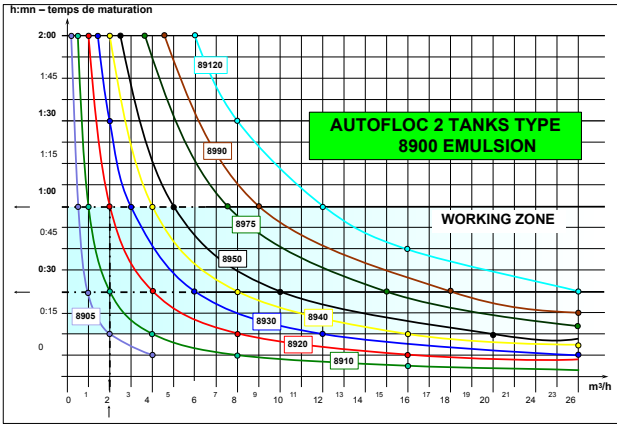
The compartments are agitated at low speed. The control unit houses all the supply systems (agitators, dosing device, solenoid, control, safety device).

## OPTIONS

- Specific voltages
- Atex motor
- Variator
- Final pumps
- Electromagnetic flow meters
- Secondary dilution
- Powder and emulsion system
- Emulsion storage tank
- Overflow and additional tappings
- High-specification materials (Uranus 52N, Uranus B6, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

# TECHNICAL DATA

Type	Volume (L)	Tank dimensions		
		Length	Width	Overall height
8910E	1000	1100	1420	1760
8920E	2000	2220	1460	1760
8930E	3000	2610	1460	1760
8940E	4000	2180	1940	1910
8950E	5000	2680	1930	1944
8975E	7500	3140	2120	2094
8990E	9000	3070	2500	2094
89120E	12000	4240	2220	2344



> Drawing for illustration purposes

