



APPLICATION

With the Autofloc 88, flocculants and any other reagent can be prepared more intensively and at higher rates in the two agitated preparation and maturation compartments inside the main tank. Transfer is by pump. 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 88 is available in 1,000- to 12,000-litre versions.

Benefits

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

Powders : the flocculant is stored in a tank that feeds into a variable-rate metering device. A station consists of a compartmentalised main tank split into two sections for Preparation/maturation and storage. The water and reagent go into the first compartment. The residence time in this compartment is necessary for the flocculant molecular chains to swell. The preparation is sent to the second (storage) compartment via a transfer pump. This compartment is used to supply a metering pump. The dilution ratio is obtained by adjusting the amount of reagent added during the preparation stage. The control unit houses all the supply systems (agitators, dosing device, solenoid, control, safety device). Both compartments are fitted with a level probe.

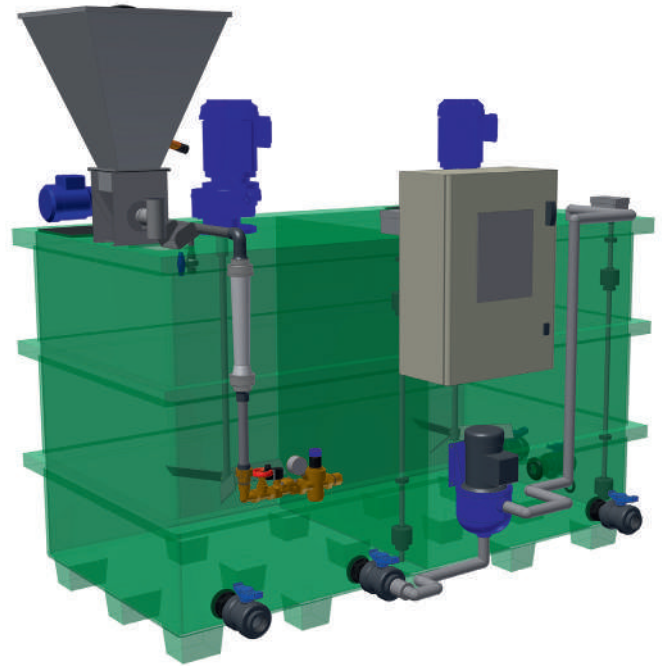
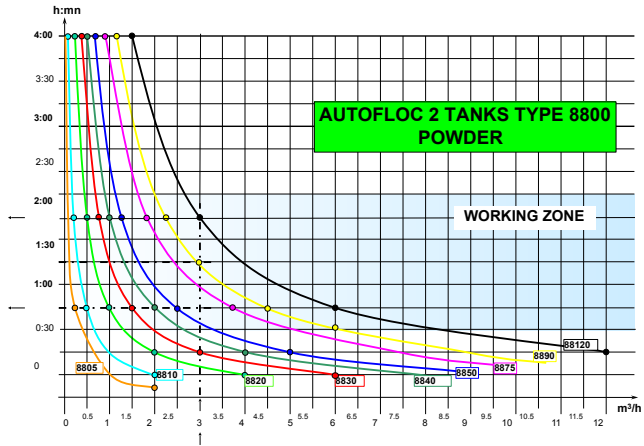
The compartments are agitated at low speed. The control unit houses all the supply systems (agitators, dosing device, solenoid, control, safety device).

OPTIONS

- Specific voltages
- Atex motor
- Variator
- Final pumps
- Electromagnetic flow meters
- Secondary dilution
- Powder and emulsion system
- Autolift powder storage system
- Overflow and additional tapplings
- 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
8810P	1000	1100	1420	2005
8820P	2000	2220	1460	2005
8830P	3000	2610	1460	2005
8840P	4000	2180	1940	2155
8850P	5000	2680	1930	2155
8875P	7500	3140	2120	2300
8890P	9000	3070	2500	2300
88120P	12000	4240	2220	2550



> Drawing for illustration purposes

