

## ACTIVATED CARBON TREATMENT

### Objectiv

Capture the organic pollution, copper and nickel baths, reduction of the soluble pollution on an effluent, rate, decoloration...

### 4 possibilities for an activated carbon treatment :

- Discs : activated carbon impregnated discs or mats
- Small activated carbon cartridge for standard cartridge filters (see Carbo filter Duo Technical data sheet)
- Granulate carbon
- Powder carbon

### Powder activated carbon

Must be on disc filters with filters equipped with a dissolution tank.

Mix in the tank of activated carbon with water 5l to 5 gr per bath liter) .

Operation in closed circuit until getting a clear liquid.

Very efficient procedure but demanding to treat the organic pollution.



### Granulate activated carbon container : CARBO-TECH

Container interchangeable with L-TECH and standard cartridges on L,S and P filters.

Possibility of continuous treatment through an extra filter and bypass circuit (enables the calibration of the treatment flowrate)

Possibility of punctual treatment in place of an L-TECH cartridge or standard cartridges filtration set.

Carbon available in powder or granulate with an exchange surface of 800 up to 1200 mm<sup>2</sup>/gr.

Activated carbons possess variable densities. The weight of granulated activated carbon contained in a CARBOTECH can vary greatly depending on its grades (see charts below).



### Technical features

Designation	Reference	Packaging	Carbon quantity for a 11,6L CARBOTECH container
Granulate activated carbon TS	SI18393	25kg barrel	5kg
Granulate activated carbon décoloration grade	SI19936	15kg barrel	2,4kg
Granulate activated carbon - special nickel	SI19937	20 kg barrel	4,4kg

[Consult the technical data sheet of our activated carbon here](#)