



Notice ref. 09284-4

Directions for use of the « HOPPALOX » device

1)- Connect the water inlet (manifold, integral with the totalizing meter) to an inlet of the water network (tap), 3/4'' male joint, then turn on the latter in order to supply the polypropylene flask/tank;

2) –Connect the device to the electrical power network 230Volts/50 Hertz);

-Connect the two flexible PVC hoses to the fixed manifolds located on the right side of de device, facing the 2 transparent sliding doors;

-The flexible effluent suction hose has on one of its ends a filter and has to be connected to the manifold bearing the mention « Suction »;

-The flexible effluent outlet hose (without filter) has to be connected to the second manifold, bearing the mention “Outlet”;

-Fill 10 litres network water into the polypropylene flask/tank;

a) Filling by hand: take the plastic (polypropylene) cover - which is at the back, left - off and fill at sight until at the most 10 cm from the edge, then put the cover back, so the facility may run. As soon as the water level has reached its minimum – detected by a float-type indicator – a red pilot lamp “tank empty” comes on and stops the facility’s functioning. An addition of water, in accordance with the above procedure, allows restarting the facility. In order to work uninterruptedly, it’s advisable to addition water before its level reaches the minimum and interrupts this way the facility’s functioning.

b) Filling automatically: once the connections 1 and 2 having been carried out, turn the switch on the left (process) on position I, the tank fills automatically up and allows the facility’s functioning. A float-type indicator controls then automatically the necessary water additions by means of an electrovalve. If for any reasons the water supply would fail, the facility will stop automatically as soon as the minimum water level would be reached. This will be signaled by the red pilot lamp coming up, indicating “tank empty”, and the stop of the facility.

-Get the water circulating in a close circuit, in the process tank (water/ROS*), in order to elaborate oxidizing water (charging it with dissolved ROS*); the pump is in charge and as a result primed;

-The flowmeter - which is at the inlet of the bowl containing the CA 3.14T cartridge - is preset for 1.200 litres/hour;

- If the setting or the flow have changed, open or close (partially) the concerned valve (A);
- The knob - which is on top of the bowl containing the CA 3.14T cartridge - is an air bleed;
- The circulation pump (in the front) for the effluent to be processed has to be primed by means of the hose on which is fixed the aspiration filter: loosen the latter and fill about 3 litres of liquid, which are roughly the capacity of the pump chamber + the effluent aspiration/supply hose's capacity;
- Start the effluent circulation pump and adjust the flow of oxidizing water to be injected into the effluent by means of the microvalve placed on the small flowmeter (Vögtlin);
- The suction and outlet hoses for the effluent to be processed must be immersed in the appropriate tank, one being placed as far as possible from the other, in order to grant a circulation of the fluid to be processed and avoid to introduce aerobes, namely through the aqueous flow;
- The suction filter may be typically placed on the bottom of the effluent processing tank and the outlet scarcely immersed in the upper part of the liquid;
- Both the circulation pumps shouldn't at all run when dried up; the drain valve screw - on the bottom of each of them - allows a draining off at the end of manipulation.

**Reactive oxygen species, (ROS)*

Exclusive distribution:

OXYBAC SA

69, rue du Rhône

CH 1207 Geneva

Phone: +41(022) 700 38 02

Fax: +41(022) 700 38 03

E-mail: oxybac@bluewin.ch

www.oxybac.ch

Manufacturer:

ALFATECH SA

3, rue de l'Industrie

CH-2114 FLEURIER

Phone: +41 (032) 861 45 07

Fax : +41 (032) 861 17 81

E-mail: alfatech@econophone.ch