

# Installation instructions for the Tank-O3 system

## Composition of the Tank-O3 system:

Part A: 1 Pc. Brass lid joint with o-ring,  $\varnothing$  16 mm

Part B: 2 Pc. John Guest plug part 12 mm-3/8 thread

Part C: 1 Pc. PE hose, 30 cm long,  $\varnothing$  12 mm (other lengths on request)

Part D: 1 Pcs. flow controller with connection thread hxwx: 30x90x38 mm

Part E: 1 Pc. electrolysis cell with o-ring

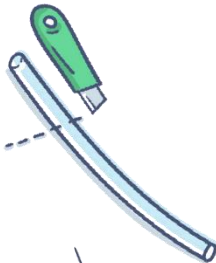
Part F: 1 Pcs. 400 cm connecting cable with fuse

## Mounting the Tank-O3 system:



1

1. Drill a  $\varnothing$  16 mm hole in the tank lid with a spiral- or wood speed drill, at preference in the lid to cleaning of the cell nucleus as easy as possible. You can also choose to drill a hole in the top of the tank itself.



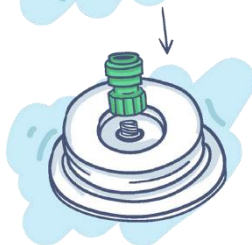
2

2. Release the hose, part C, at least on length, i.e. short the hose in to the maximum height inside tank, so by bottom tank to bottom lid, minus 6 cm.



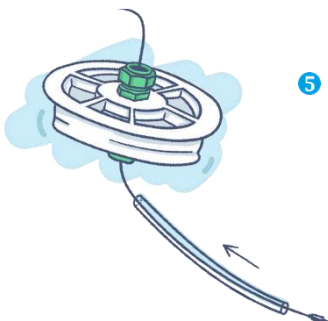
3

3. Brass transit piece, part A, with longest thread in lid screws. Piece of plastic hose in top prevents by sanding connecting wire.



4

4. Apply the O-ring to inside the brass transit piece, part A, then stuck on turning the John Guest plug-in part, part B, on the brass transit piece, part A.



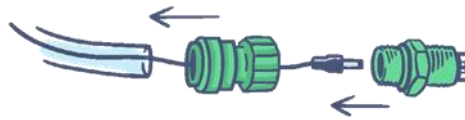
5

5. Now enter plug and wire of the flow controller, part D, through the brass transit piece, part A, and through the John Guest plug-in part, part B. Then enter the plug and wire of the flow controller, part D, through the custom made hose, part C.

6. Then firmly press the hose, part C, into the John Guest plug-in part, part B. Check that the hose is tight!



7. Now enter then plug and thread of part D through the lower John Guest plug-in part, part B and mount the black o-ring to the ozone cell, part E, on the side where the plug should be inserted and plug it into the ozone cell, part E. Screw the John Guest plug-in part, part B, firmly over the ozone cell, part E, in the bottom and press firmly on this whole to the plastic hose, part C.



8. Connect now, after application of the attached fuse on the + wire (this is marked with white thread), part F, the flow from the 12/24 volt point to the Tank-O3 flow controller, part D. Now the Green LED lights on (and probably also the yellow LED, this can take some minutes). When only the Green LED burns the Tank-O3 system is working completely.

! Featured mA: at least 50 mA for tanks up to about 120 litres, should lower (30 to 40 mA) for smaller tanks!

For information and questions: see [www.tank-o3.nl](http://www.tank-o3.nl)

