

## RO SYSTEMS DISINFECTING MANUAL

## Disinfecting set contains:

- 1. Disinfecting filter with metal cartridge and couplings (3)
- 2. L'" tube with nuts (3a)
- 3. Fitting (4)
- 4. Cap (5)
- 5. Disinfecting granulate

Step-by-step manual for system disinfections.

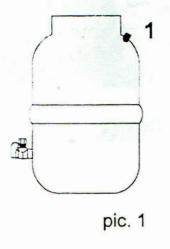
- 1. Close the shut-off valve.
- 2. Empty a tank.
- 3. Release air using a valve (1) at the bottom of the tank (drawing 1).

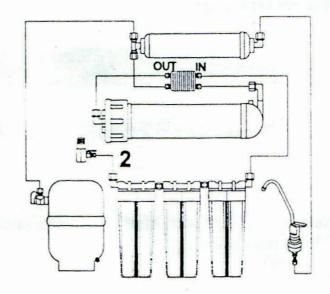
NOTE: Place the tank upside down in order to prevent leakage of sealant (sealing liquid).

- 4. Unscrew filter housings. Take out cartridges and membrane from the housings. Disconnect post-filtration cartridge. Rinse housings with cool water, and connect them to the filter heads (without cartridges and a membrane)
- 5. Disconnect the tube (2) which is supplying water to the system (pic. 2)
- 6. Connect disinfecting filter (3) according to picture 3, contrary to flow direction indicated by an arrow on the housing.

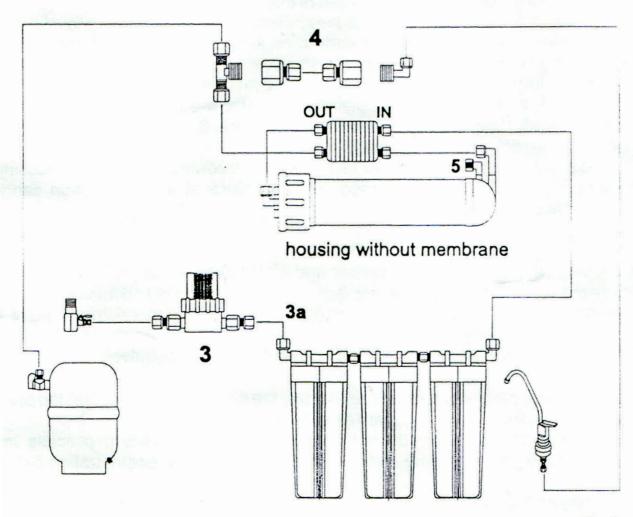
NOTE: Make sure you connected filter in reverse to the flow indicated on the housing.

- 7. Using fitting (4) and cap (5) connect tubes in place of a post-filtration cartridge according to picture 3.
- 8. Open the disinfecting filter by hand and insert disinfecting granulate inside. Use caution. Close the filter.
- 9. Having a faucet closed, fill up the system and the tank with water.
- 10. Shake the tank a couple of times and leave it for approximately 15 minutes.
- 11. Opening the faucet, empty the tank using a valve at the bottom (picture 1, point 1) to pomp the air into the tank.
- 12. Checks the amounts of granulate. If it is not completely dissolved, repeat steps 9 through 11.
- 13. After the disinfecting is completed disconnect the disinfecting valve from the system. Flush whole system three times with a fresh water.
- 14. Assemble all connections in the way they were before disinfection process. Insert the membrane into a housing and connect the system with post-filtration cartridge (pic.2).
- 15. Insert new cartridges.
- 16. Check an air pressure in the tank.
- 17. The system is again ready to work.





pic. 2



pic. 3