



Assembling instructions

Water Maze
Cat. No. 40125 / 40155 / 40185



UGO BASILE S.R.L.

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1 Assembling the Drain Valve

You will find the drain valve in a yellow envelope attached to the pallet (see fig. 1).



figure 1

You will note on the water-tank wall the threaded connector to which the drain valve will be attached; the screw thread is coated by a teflon ribbon, to guarantee water tightness (see note¹):



figure 2

¹ Before delivery, all our water tanks are tested with 15cm water level, to guarantee all the valves are leak-free.

Assemble the drain valve onto the flange (see figures 2 – 3 - 4): it is sufficient to screw the valve manually on the flange, no tool is required, as no particular torque is necessary.



figure 3



During the valve assembly, the related **flange should be blocked by a suitable wrench**. Failing to do so may cause the flange to move from its original position, and loose water-tightness.

Please make sure the job is carried out by a skilled person

Same precaution to be taken if the valve needs to be unscrewed from its flange.



figure 4

2 Other Connectors

On the water tank perimetral wall you will notice two other connectors, with stoppers (see figure 5). These extra connectors are provided for use with heating/circulation systems. Do not unscrew the stoppers, to avoid water leakage.



figure 5

Finally, 4 connectors of smaller diameter (see figure 6) are attached to the 4 quadrants of the water tank: these connectors are necessary for the operation of Ugo Basile Atlantis System, a set of 1 or more (up to 4) platforms whose upward and downward movement can be controlled from outside the tank either manually or automatically. Ask for details!

Also in this case, avoid removing the red stoppers, to avoid water leakage.



figure 6

3 Important Notes on Water

The quality of water to fill the water tanks is of outmost importance, not only for the health and safety of the animals, but also for maintaining the water tank in good conditions. It is even more important when a heating/circulating system is attached to the water tank.



The use of drinkable water is mandatory, and we strongly suggest that water is processed by a filtering system to remove mud, calcar, etc. In particular, to avoid calcareic deposits, a water softener is highly recommended.

Calcar leaves deposits on the tank wall which will probably have no direct effect on the test, but might impair the tank surface, that dark color are more liable to get impaired by calcar and other deposits in the water.

For cleaning purpose, use a descaling kit, or vinegar.

4 Customer Support

For any further information you may need concerning the assembly and/or use of our water tanks, please do not hesitate to contact our **service department** (or our local distributor) either directly of via our support page <http://www.ugobasile.com/support.html>:



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