






Technical data

The WaterCube system is a completely self-sufficient and autonomous water treatment plant that works with a nanofiltration membrane. These membranes can also be used to desalinate the water.

The filters are cleaned fully automatically and only the membrane needs to be cleaned manually in certain cycles.

Lenght	325 mm
Width	700 mm
Height	550 mm
Weight	ca. 50 kg
Conveying capacity	70 l/d
1st stage - Pre-filter	Coarse screen filter, 1 mm mesh size Foot valve with float for rejecting large particles, leaves and aquatic animals
2nd stage: Ultrafiltration ceramic	Ultrafiltration ceramic, pore size 0.01 µm to trap bacteria, viruses and particles larger than 0.01 µm
<i>alternatively</i>	Nanofiltration ceramic: pore size 0.0009 µm to trap particles larger than 0.0009 µm
Nanofiltration ceramics	
3rd stage - activated carbon afterfilter	Activated carbon element for removing odors, flavors and organic trace substances

-  **Operating voltage: 12 Volt**
-  **Operating power: 64 watts**
-  **Battery Type: LiFePO4**
-  **Battery capacity: 40 Ah**
-  **Solar bag output: 200 watts**

Inflotec is supported by:

