# NLPHA OMEGA WATER®



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# Alpha Omega Water<sup>®</sup> Activator - house installation

#### Technical details model 220011:

Dimensions: housing 65cm long; 8cm/9cm diameter; approx. 6,5-7kg Housing material: acrylic or crystal glas 5mm thickness Water inlet : 1 inch gunmetal/brass Water outlet : 3/4 inch gunmetal/brass Kv-value: "dynamic" because of strong vortex effects - approx. 2700 liter/h at 4 bar

#### Clearances to be observed at the installation site:

Distance to Electricity meter box ...... minimum 1m Distance to high-voltage power lines ..... minimum 0,5m Distance to 230V (115V) power lines ..... minimum 0,2m Distance to server, router and digital installations ... minimum 1m The installations on the rear wall of the selected installation location must also be taken into account.

#### Further information:

#### Installation position/direction: any

**Filter systems:** should be installed BEFORE the activator (in water flow direction) **How to install:** Anchor the device to the wall with the included pipe clamps. To avoid tension pressure on the housing (risk of breakage), the flexible hoses (included in the delivery) must be used for installation. An exception can be the connection directly to copper and plastic lines, as these give way slightly depending on their strength. The flexible hoses could then be omitted if necessary (please check!). The device must be treated appropriately in accordance with the device materials and installed with care.

Please work carefully and hold the device connections with pliers when tightening the swivel nuts. Thank you very much.

#### Security and certificates:

The water only comes into contact with certified copper pipes and fittings (DVGW German standard). There is no direct contact with the visible materials. The devices are properly pressure tested to 16 bar and are TÜV-Germany certified.

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SIA JL Ventures assumes no liability for damage caused by improper use.

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Installation examples see back side







Alternativ mit Bypassventil





