

# H2O LAB

water treatment



## NT1

### Acid condensation neutralising filter for condensing boilers

Protects your discharge system against corrosion by neutralising the pH of condensation

The installation of condensing boilers is spreading rapidly thanks to new regulatory requirements. However, these heat generators produce acid condensation which must be neutralised before disposal so that it cannot cause damage to the system piping and to the environment. By installing **RBM NT1** downstream of the boiler, condensation passes inside the neutralising cartridge which neutralises the pH causing to fall within the limits provided, to allow free draining without damaging pipes or gutters.

From acid pH to alkaline pH thanks to a heart made of calcium carbonate granules.



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Fights corrosion by acid condensation

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Resistant to chemicals dissolved in the steam which condenses in the boiler

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Quick & easy maintenance



- 1 Hose connection fittings**  
They allow quick and easy assembly
- 2 Atmospheric vent cap**  
As required by the UNI 7129-05 standard. When removed, allows refilling of the neutralising medium
- 3 Transparent body**  
Thanks to the transparent plastic body, the neutralizing medium level can be constantly monitored
- 4 Neutralising medium**  
Contained in a stainless steel mesh, the neutralising medium has an operating time that varies according to the acidity, the amount of condensation to process and hours of operation of the boiler. Therefore, it must be refilled periodically and replaced in full every year.
- 5 Closure cap**  
It facilitates cleaning operations of the stainless steel mesh.

### PH ALWAYS UNDER CONTROL

NT1 allows the pH of the water discharged to be always maintained within an optimal range, even if the condensation liquid should remain in the filter for a long time (for example, in the case of switch-off due to inactivity, during the night, etc.).



Install RBM NT1 always in a vertical position

