

# Compact Neutral Acid Water (SKU 70892)

*Compact neutralizing filter for acid condensation of condensing boilers*

**Compact Neutral Acid Water** is an effective and economical product for neutralising acid condensate from condensing boilers and preventing corrosion of materials, boiler contamination and white-water pollution. Thanks to its special formulation, it is able to absorb sulphates and nitrates, neutralising the condensate that is periodically discharged. The product can be installed on all boilers up to 35 kW and easily adapts to different condensate drain pipes. Finally, thanks to the transparent housing, the status of the neutralising refill can be checked at any time.

## TECHNICAL FEATURES:

- Length 238 mm
- Connections: 3/4"
- Maximum working pressure 0,5 bar
- Maximum working temperature 45°C
- Maximum flow rate 3 l/h
- Body in PP
- Hose connector in PP
- Fastening system in PP
- Neutralizing charge in calcium carbonate ( $\text{CaCO}_3$ )
- Hydraulic seals in NBR

## ACCESSORIES:

- Couple of straight connections of 3/4" + 90° angular
- Fixing clips, screws and dowels for mounting

## INSTALLATION:

1. If necessary, close the water tap.
2. Switch off the boiler.
3. The cartridge can be installed horizontally or vertically ensuring that the acidic waste falls naturally with gravity.
4. Unscrew the cap fitting and slide the gasket and the cap into the boiler condensate tube.
5. Push the unit into the boiler tube until you reach the stop inside the unit.
6. Slide the cap and gasket to the unit and screw the cap firmly onto the unit body.
7. Make sure the angle of the gasket fits snugly into the angle of the body and tighten by hand, without using excessive force.
8. Continue and complete the installation of the condensate pipe as shown in the DIAGRAM.
9. Reopen the water tap if previously closed.
10. Turn on the boiler and check that there are no leaks.

To maintain the performance of the **Compact Neutral Acid Water** it is strongly recommended to refill the neutralizing material every 6 months or when it is visually finished (use the refill **SKU 70879**). If the cartridge is installed outside, it is necessary to adopt an adequate protection from frost, water and extreme weather conditions. In all situations in which the discharge condensate tube has a diameter less than 32 mm, this tube must be protected from frost and insulated from possible water infiltration. Please refer to the current and manufacturer's boiler instructions.

