



Using Sanitising Fluid – AQUA DOSA™ Sanitiser

AQUA DOSA™ Sanitiser is suitable for use on all water coolers, bottled and POU, direct chill, pressure coolers and other vending or dispense systems. The Sanitiser effectively treats all water lines, tanks, dispense taps it is left in contact with.

To use, in a POU Water Cooler

Determine the volume of water within your system to be sanitised. For up to 2 litres of water use 25ml of AQUA DOSA™ Sanitiser and pro-rata there after, Having determined the total volume of water in the system and calculated the required amount of sanitising fluid, introduce this to the incoming water line. With sanitiser now in the system, draw through the outlet dispense tap(s) a volume of water equivalent to the total water volume, leave the system to stand now for 10 minutes. The solution present in the system will become active on all surfaces, (water lines, tanks, dispense taps) it is in contact with. As an effective biocide it will break down any biofilms allowing the sanitiser to penetrate the biofilm, killing any bacteria within this. Many other treatment solutions are ineffective in breaking into biofilm, leaving those organisms unaffected (eg pseudomonas).

Having carried out any other procedures (changing filters, cleaning external surfaces, drip trays etc), continue with the final procedure.

Draw through the system a further volume of water equivalent to total internal volume again. This will remove any remaining active solutions from your system. (Part of this water drawn off can be used to wash out any drip trays, or if a drain line is installed, pour to drain allowing the fluid then to treat lines to drain). The product is environmentally friendly and can be safely discharged to any drain with no harmful effect.

Your system is now ready for re-use. Carry out the above procedure every 3 months.

When using CUNO AP1/Rogo head, AP2 or AP3VH3 twist fit filter systems, then a range of empty filter housings (dummy for sanitising) is available. With this option, as above introduce the required amount of sanitising fluid into the housing, reconnect to head. (It will be necessary to increase the volumes stated above dependant upon length of line to equipment and size of empty cartridge type being used)

Turn on water supply to allow the fluid into the system.
Once completed, remove this housing and fit your new filter cartridge.

Direct Chill

For direct chill systems. The above procedure remains valid but without any tanks or reservoirs, water volumes internally may be a little more difficult to calculate.

Aqua Dosa, Mini Dosa housings can be used to quickly introduce sanitising fluids to these types of water systems.

For any further information speak to your water machine manufacturer or Aqua Cure plc.

Other Systems

A variety of other systems regularly dispense cold, filtered drinking water supplies. These include vending machines, under counter chillers, fountains, pressure coolers etc.

All should be and can be sanitised in a similar way.

The Product Range

Aqua Dosa Sanitiser is available now in 100ml spray top bottles, 100ml Pour bottles, 1 litre or 5 litre engineer bulk use sizes.

Test Strips

Test Strips are available to test for presence (or not) of this stabilised hydrogen peroxide based solution. Through not normally required for every repeat procedure, clients may ask to see evidence that sanitiser is present, or evidence sanitiser is not present (after sanitising). Test strips (or Lab Suppliers Test Kits) assist by giving this reassurance.

Wipes

Now available are Aqua Dosa wipes. 100 wipes per tub, these come ready impregnated with the same Sanitiser solution, ready for use on contact surfaces such as bottle machine tops, bottles, dispenser taps, drip trays and more.

All the above information is given for guidance only. For use on specific equipment or installations please ask your supplier or contact Aqua Cure plc.