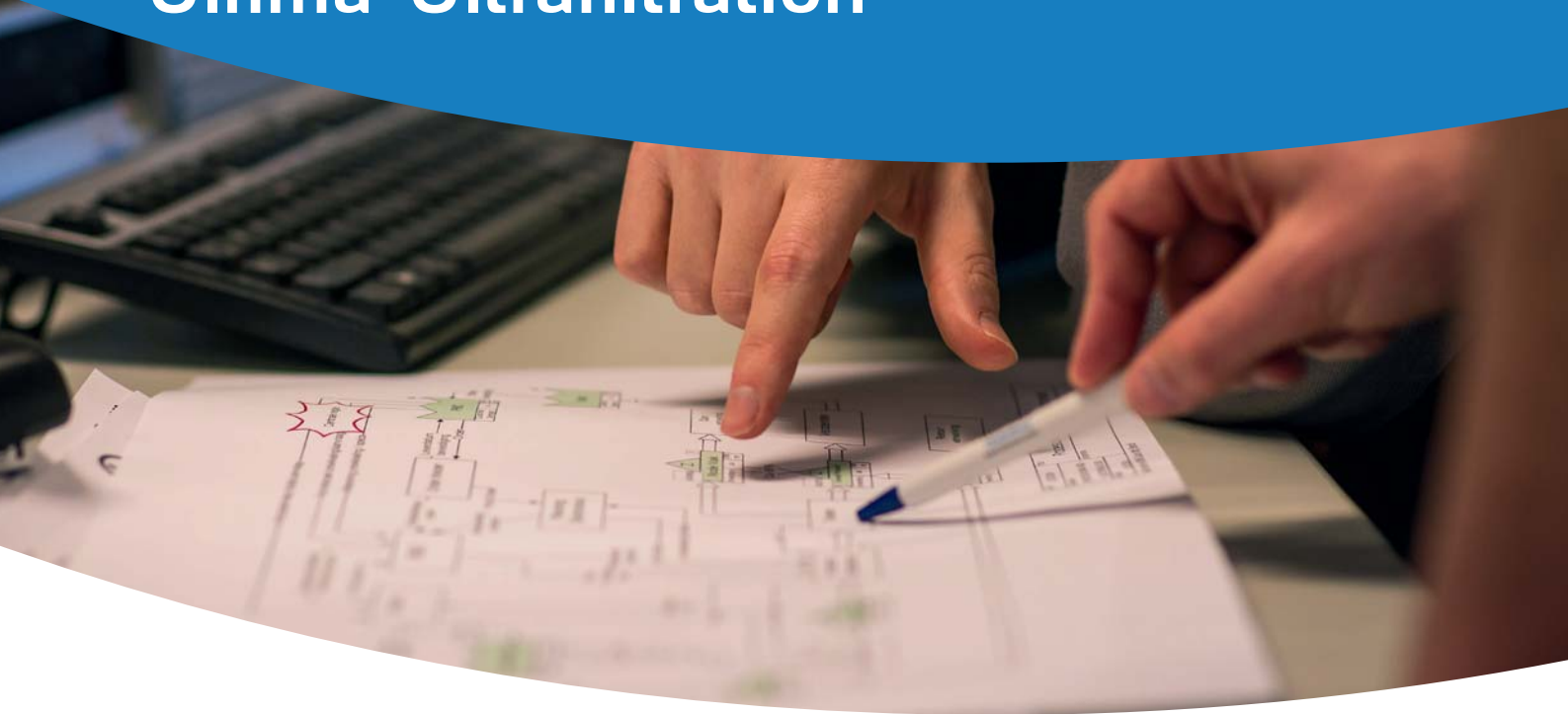


# Ulfima® Ultrafiltration



The Ulfima® is an ultrafiltration machine fitted with filters that stop bacteria and viruses. This machine is fitted in the mains that feed the entire system or in the pipe that feeds part of the system (gatekeeper concept) and stops bacteria from getting into the system. This guarantees safety in the field of legionella.

## Ulfima® ultrafiltration

The HG Ulfima concept has been designed in such a way that it is possible to provide optimum assurance with limited resources. Assurance which is reinforced by the fact that the filter systems can be monitored remotely (on-site and online) at all times, which ensures that filters can be replaced on time and any problems can be dealt with quickly, online, adequately and timely. It goes without saying that the system therefore complies with the prevailing legislation and regulations. The machine is furthermore fully BRL-K14010-01 certified.

As we have a great deal of knowledge of the legislation and regulations and apply this knowledge in our advice and our systems, your system will always comply with the standards applicable at the time. Safety, assurance and complete peace of mind.



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HG Ulfima is specialised in ultrafiltration systems and machines that combat legionella bacteria in collective, priority and non-priority drinking water systems. HG Ulfima is technically highly advanced when it comes to translating legislation and regulations into extremely reliable, highly practical and affordable solutions to fight legionella bacteria.

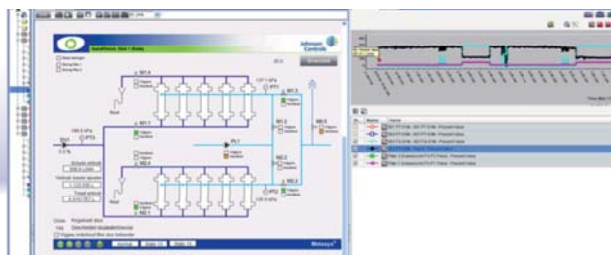
As specialists in this field we are able to give solid and clear advice as well as to supply and install filtration systems that are fully compliant with legislation and regulations. Moreover, we can take care of the maintenance and the integrity monitoring of the systems for you.

### Advantages of Ulfima® ultrafiltration

- Peace of mind
- Safety & integrity
- Free of odour, taste and colours
- Sustainable and cost-saving
- Versatile
- Easy to install and maintain
- Fully certified

### Peace of mind

Ulfima® offers you a complete gatekeeper concept for legionella prevention. If you take out a maintenance contract we will furthermore take care of the management and monitoring of the system for you. We will provide the necessary maintenance of the machines and all data will be monitored digitally and logged. With our certifications you will comply with all legislation and regulations and save on legionella prevention costs.



### Safety & integrity

The Ulfima® filtration system is fitted with no less than three systems to safeguard integrity. These integrity checks are performed automatically at regular intervals, the data on these is logged, managed, and, if so requested, continually monitored online. In combination with the proper implementation of the control measures you will be optimally protected against legionella bacteria.

### Free of odour, taste and colours

Ulfima® is TOX-ATA certified and therefore does not add any odour, taste or colour to the water. No heavy metals are added to the water either, as is the case in alternative methods, such as copper-silver ionisation, for instance.

### Sustainable and cost-saving

Once the Ulfima® ultrafiltration has been installed, the flushing regime and the hot water temperature can be reduced, thus making it possible to cut back on water, energy as well as maintenance and flushing hours. The maintenance costs of the Ulfima® system are limited to replacing the filters at regular intervals and the (online) monitoring.



### Versatile

The filter system can be fitted in all collective systems, so in priority as well as in non-priority systems. This in contrast to copper-silver systems which may only be used in priority systems.

Our systems can be designed from 3 cubic meter volume per hour to an unlimited flow rate and/or annual consumption and are suitable for water temperatures of up to 50 degrees Celsius.

The systems can also be expanded with a water-booster system on request. The Ulfima® control engineering is already suitable for this.

### Easy to install and maintain

The Ulfima® machine takes up little room and because the management and monitoring take place remotely, the maintenance can be scheduled efficiently. During regular maintenance work, the water supply at all times remains intact and safety is guaranteed because our machines are designed with redundant filters.

