

UVC LED Technology

# Watersprint Core® 40

## Next Generation Whole House Water Disinfection System

Welcome to a new era of safe water. Watersprint Core® is our most advanced UVC LED water disinfection system, designed and produced in Sweden with high quality, versatility, compact design, and cost efficiency in mind.

Watersprint Core® Water Disinfection System is ready for installation at the water inlet to provide drinkable, fresh-tasting water throughout your facility. It is a whole house water disinfection system that ensures microbially safe water at all water outlets in your home by exposing the incoming water to UVC light, a proven technology to inactivate viruses, bacteria, and pathogens.

Our products utilize a combination of design, materials, mechanics, and fluid dynamics to optimize the use of UVC light, thereby achieving maximum disinfection performance.

## Enjoy Peace of Mind

Say goodbye to water quality issues and the need for yearly lamp replacements. Watersprint Core® eliminates viruses, bacteria, and pathogens, ensuring years of hassle-free, reliable water disinfection for your home.

This advanced water disinfection system offers several advantages:

- Robust, reliable and compact design
- Instant start without warm-up time
- Low power consumption
- Low cost of ownership
- Long lifespan and easy maintenance
- Mercury-free UVC LEDs that are easy to handle
- No fragile and bulky glass tubes, like conventional UV lamps



Energy-efficient



Mercury-free



Microbially safe water



Swedish innovation





## Cutting-Edge Technology for Your Safety.

Thanks to the external flow sensor and control unit, the UVC LEDs automatically activate when water flow is detected. Unlike other UV light sources, the UVC LEDs provide full output instantly, ensuring that water is disinfected from the moment it begins to flow. Additionally, we have incorporated Hygienic Pulsing™, a Watersprint Safety Feature that activates the system during periods of inactivity to maintain excellent water quality.



## Your Point of Entry Solution

The UVC LEDs are renowned for their exceptional durability, designed to provide you with 1500 active hours of reliable service. This means you can enjoy 3-4 years of consistent, high-quality performance for a household of four before it is time to replace the light source.

Watersprint Core® 40 is developed to handle a maximum flow rate of 60 liters per minute. If you have different requirements, please visit our website to explore other models.

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