



# Advanced UV disinfection for challenging water

UV Pure Technologies is a manufacturer of advanced ultraviolet water disinfection systems for commercial, industrial, municipal, residential, and decentralized applications, with over 18,000 installations worldwide in:

- COMMERCIAL
- SYSTEM INTEGRATORS
- AGRI-FOOD
- AGRICULTURE
- MUNICIPAL
- PARKS & RECREATION
- HEALTHCARE
- RESIDENTIAL
- TRANSPORTATION



Potable



Wastewater



Reuse



Rainwater



The company's range of Hallett™ products are proven for use in potable, wastewater, reuse, and rainwater disinfection systems for flows of up to 3,800 cubic metres per day (1 million gallons per day).

Hallett systems are certified to NSF/ANSI 55 Class A, NSF/ANSI 61 & 372, with performance validation to EPA & NWRI protocols for a wide range of operating conditions including low UV transmittance water. Non-certified Hallett systems are also available to achieve the same performance for applications that do not require formal certification.

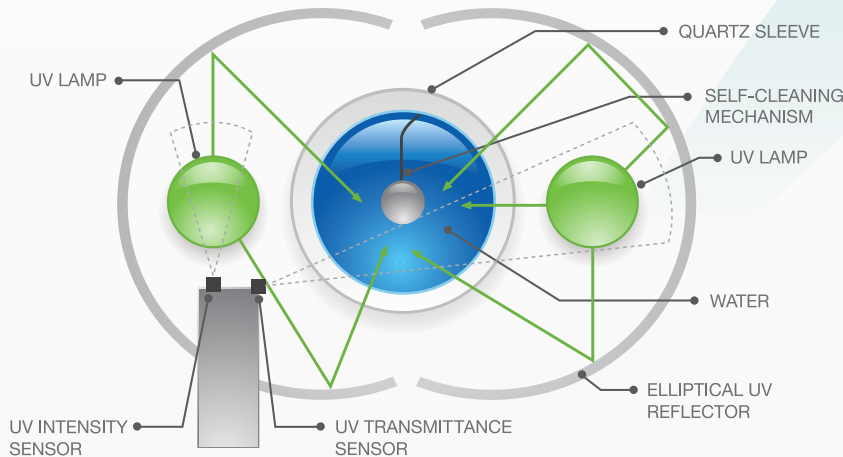
UV Pure™ systems feature patented Crossfire Technology™ with an innovative dual-lamp elliptical reflector design, self-cleaning quartz sleeve, and smart sensors for on-board diagnostics and remote monitoring capabilities. Crossfire Technology was selected for water disinfection on the new Boeing 787 Dreamliner, and is trusted by water industry leaders including SUEZ (formerly GE Water), Evoqua (formerly Siemens Water), the Los Angeles Department of Water and Power, Veolia, and CH2M.

UV Pure has earned an Artemis Top 50 Clean Tech Company award, Going Green Global Top 200 award, two Frost & Sullivan Best Practices Awards, and a Canadian Drinking Water Association award for innovation.

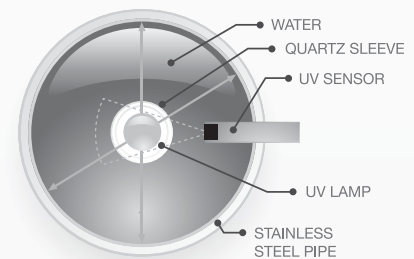
# Crossfire Technology™ targets pathogens from every angle - 360 degrees

Powered by

**CROSS** X **FIRE**®  
TECHNOLOGY



Conventional System



- ✓ Self-cleaning system prevents quartz fouling
- ✓ Reliable high performance in low UVT conditions
- ✓ Safe, easy lamp changes
- ✓ Smart sensors for real-time monitoring

UV Pure's patented Crossfire Technology incorporates elliptical reflectors that redirect light energy from 360 degrees to overcome shadowing and deliver a sterilizing UV dose to harmful pathogens.

Dual smart UV sensors in every Hallett system continually monitor lamp output and water quality to ensure the highest level of disinfection is consistently achieved. The smart sensors practically eliminate nuisance alarms and make troubleshooting simple when the system is out of compliance.



Effective disinfection for up to 10x more difficult water with UV transmittance from 35-95%, hardness up to 855 mg/L, and iron up to 3 mg/L

**UV**  
PURE®

Safe water, always.™

Call Us: 1-888-407-9997

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