



A comprehensive fire protection system for industrial water treatment and desalination facilities

Fire protection is of utmost importance in any building, as it ensures the safety of the facility, the well-being of the employees and reduces the risk of prolonged business interruption. Viking water mist systems are well suited for the various risks that can be found within such facilities, ensuring effective protection of all areas.

Features and advantages at a glance:

- Low water consumption and discharge reduce the chance of significant water damage to expensive machinery and infrastructure
- Space saving components allow owners to maximise space
- Small pipe diameters and concealed nozzles serve for efficient and discreet solutions where needed
- Electric pumps require less maintenance than diesel fire pumps, saving time and money on testing requirements
- Controlling heat in a fire situation reduces radiation and as such, a potential fire spread to adjoining manufacturing areas
- The system comes with low cost of ownership

APPLICATION IN FOCUS

Water treatment plants can pose complicated fire risks. The building layouts are complex due to requirements for power generation, pumps and associated cable infrastructure. When installing water mist systems, operators can comply with building regulations, ensuring a **compliant**, safe working environment. Asset protection, employee safety and business continuity are maintained.

The ProCon water mist system

- has successfully passed the rigorous 3rd party testing protocols set by VdS
- complies with the requirements of EN14972-1:2020 as published by CEN

Fire-safe environments and working should be the goal for all building owners. Water mist systems offer a **proven solution** that is clean, cost-effective and that reduces risk - giving owners peace of mind.

For more information, please contact your local Viking sales office or refer to the technical documentation.

The contents of this publication are subject to modifications without notice.

Trusted above all.

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