

Water mist systems represent a modern and environmentally friendly approach to fire safety. By significantly reducing water usage, water mist products lower costs, minimize risk and offer reliable and discrete protection for your clients. Hotels pose unique fire risks due to their high occupancy levels and the unfamiliarity of guests with their surroundings. Viking water mist systems help operators meet stringent building regulations, ensuring compliant, safe environments for both guests and staff.

## Key advantages:

## System Advantages

- Low water consumption minimizes the risk of extensive water damage to high-value furnishings.
- Space-saving components help maximize the available area for operational and functional needs.
- Compact and flexible design with a large variety of colors, small pipe diameters and concealed nozzles ensures discreet and efficient fire safety.
- Different nozzle types complete fire protection throughout the hotel.

## Operational Benefits

- Electric pumps reduce maintenance needs compared to diesel pumps, saving time and costs on testing.
- Quick response nozzles swiftly raise the alarm to ensure timely evacuation and effective fire control.
- Cost-effective ownership delivers long-term savings, while the system's design allows engineers experienced with traditional sprinkler systems to adopt it with minimal additional training.
- Low pressure operation enables more economical pipe sizing, help to reduce installation costs

## **SPECIFICATIONS**

Third-party testing and approvals:

The system is tested and approved by recognized ISO17025 laboratories, including VdS, ensuring it meets high standards for safety and performance

Compliance:

Meets EN14972 standards and the requirements of NFPA 750, ensuring compatibility with European and international fire protection regulations.

Low Pressure Operation:

Features market-leading lowpressure operation, which results in more economical pipe sizing, reducing installation costs.

Operating pressure:

Designed for a maximum operating pressure of 16 bar, ensuring compatibility with many standard industry components.

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.

