

AquaMist® Ultra Low Flow (ULF)

Low-pressure water mist fire suppression system for building protection



Sustainable, safe and efficient low-pressure water mist fire suppression system

Whether it's a hotel, office tower or university facility, the people in your building trust you to choose the right fire suppression system. You want what's safe and efficient. AquaMist low-pressure water mist fire suppression systems use less water than traditional sprinkler systems to help protect what matters most without sacrificing performance. Less water means reduced water damage to your property and reduced impact on the environment.

AquaMist ULF - fully tested, EN 14972-compliant and VdS-approved

AquaMist ULF Low-Pressure Water Mist Systems offer a versatile and highly efficient range of fire suppression solutions. Our systems feature specially engineered nozzles that have been rigorously tested to help protect against many different fire risks.

The internal diffuser of our nozzles produces a fine water mist spray with a range of optimized droplet sizes to help suppress Class A fires. These droplets cool the surrounding area, limiting the spread of fire, while helping to control active fires and prevent reignition.



How less water has a big impact



Tiny water mist droplets cool the surrounding area.



Water vapor displaces air, reducing oxygen levels around the fire.



Droplets absorb radiant heat, reducing the spread of fire.

When used as part of an AquaMist system, our nozzles use less water than a traditional fire sprinkler system, minimizing resource consumption.

Their low-pressure feature makes them appropriate for new construction or retrofits in buildings with small diameter pipes, as they use no hazardous chemicals. As a result, they're safer for people and the environment. Nozzles are stocked and readily available.



AquaMist ULF AM34 Sidewall Nozzle Automatic (Closed)

- EN 14972-compliant and VdS-approved
- For accommodation spaces such as hotel rooms, lobbies and care homes
- Natural brass, pure white, signal white and chrome-plated finishes
- Temperature rating of 57°C (134.6°F)



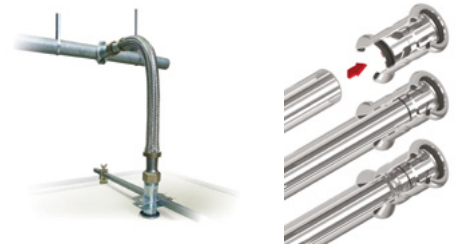
AquaMist ULF AM30 Nozzle Automatic (Closed)

- EN 14972-compliant and VdS-approved
- For false floors and ceilings
- Natural brass finish
- Temperature rating of 57°C (134.6°F)



AquaMist ULF AM28 Nozzle Automatic (Closed)

- EN 14972-compliant and VdS-approved
- For offices, banks, conference rooms, schools, universities, churches, restaurants, accommodation areas and comparable OH 1 risks
- Natural brass, pure white, signal white and chrome-plated finishes
- Temperature rating of 57°C (134.6°F)



AquaMist ULF - EN14972 compliant and VdS-approved features

- Pump skid
- EMCC
- Stainless steel piping system
- G-Press
- Compliant section riser
- Available in several sizes
- VdS-approved nozzles
 - Pendant AM28
 - Upright AM30
 - Sidewall AM34
- Compliant system layout
- Design, installation, operation and maintenance manual (DIOM)

Visit [TycoAquaMist.com](https://www.tycoaquamist.com) to learn more.

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The power behind your mission

