

AquaMist® Ultra Low Flow (ULF) Fire Suppression for Building Protection



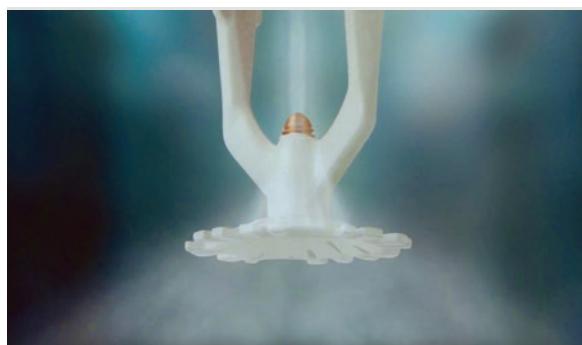
Sustainable, Safe and Efficient Low Pressure Water Mist Fire Suppression System

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 as well as reduced impact on the environment.

Fully Tested and VdS-approved AquaMist ULF Fire Suppression

The complete AquaMist ULF product line offers 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 makes them appropriate for new construction or retrofits in buildings with small diameter pipes. Because they use no hazardous chemicals, they're safer for people and the environment. Nozzles are in stock and readily available.



Ultra Low Flow AquaMist Type ULF AM34 Sidewall Nozzle Automatic (Closed)

- VdS approved as per current VdS standards
- 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



Ultra Low Flow AquaMist Type ULF AM28 Nozzle Automatic (Closed)

- VdS approved
- For offices, banks, conference rooms, schools, universities, churches, restaurants and comparable OH 1 risks
- Natural brass, pure white, signal white and chrome-plated finishes
- Temperature rating of 57°C



Ultra Low Flow AquaMist AM30 Nozzle Automatic (Closed)

- VdS approved system
- For false floors and ceilings
- Natural brass finish
- Temperature rating of 57°C

System Components

- VdS Approved Pump Skid
- ULF AM28, ULF AM30, and/or ULF AM34 AquaMist Nozzle

[Learn more at TycoAquaMist.com/ULF](https://www.tycoaquamist.com/ULF)

Backed by a Global Leader

Over a century of fire suppression expertise. A rich legacy of expert engineering. Diligent testing and safety measures. Johnson Controls is committed to finding solutions for comfort, security and sustainability. We're dedicated to driving innovation and advancing safety that help solve your unique challenges.