

Fogtec Nozzles

HIGH PRESSURE WATER MIST SYSTEM



Product Overview

Special water mist nozzles are at the heart of every FOGTEC system. All FOGTEC nozzles are optimised for specific applications and have undergone extensive testing with independent testing houses such as Factory Mutual, to ensure their reliability. FOGTEC High Pressure Water Mist nozzles are manufactured to the highest standard using only the finest quality materials. The selection of the nozzles depends on the application and protection objective, as well as the area to be protected.

Nozzles are available in different varieties to suit multiple applications:

1. Open (Deluge) type nozzles; are installed in dry pipe systems, these systems always require a fast acting independent detection system for automatic system activation.

2. Automatic (Closed) type nozzles; are activated in a similar way to conventional sprinklers by a fast acting glass bulb and offer flexibility in system design and application.

The modular nozzle design concept allows the use of both standard application nozzles plus special application nozzles for false floors, ceiling voids, zones with particularly high temperatures and areas exposed to the wind.

FEATURES & BENEFITS

- Each individual micro nozzle, within the main nozzle body, is furnished with an individual filter.
- Modular Design.
- High quality 316 stainless steel material in nozzle body.
- Class I Nozzle water droplet size of 20 to 100µm. (Microns)
- Fast acting glass bulb (For automatic systems)
- Corrosion resistant.

APPLICATIONS

- All Machinery Spaces in general.
- Cable Tunnels.
- Road & Rail Tunnels.
- Rolling Stock
- Office Buildings.
- Museums.
- Archive Storage.
- Libraries.

APPROVALS

- Independent Specific Application approvals.
- FM5560 Factory Mutual Testing Standard.
- VdS Approved