Historical vessels

Ultra Fog Fire Extinguishing System | Reliable and efficient | Environmentally friendly and safe

Protecting an historical vessel, its crew, passengers and cargo from fire is paramount

The value of historical vessels is priceless! These contribute to the national historical identity of any given country. In most cases, timber is the main structural element. Therefore, the risk of a fire is more likely. Conventional and passive fire protection systems only increase this risk.

Ultra Fog specialises in optimised solutions, offering quick release, reliable fire suppression using the safest (non-toxic), most environmentally friendly and readily available extinguishing medium on the market today: water. This highly sophisticated watermist technology uses an extremely reduced quantity of water and rapid cooling effect which will control and extinguish fire quickly. Ultra Fog's enhanced performance systems are particularly suited to historical vessels for several key reasons: fire or water damage is reduced to an absolute minimum; the use of water rather than corrosive extinguishants protects the integrity of the historical infrastructure; post-fire downtime is kept to a minimum. Most importantly the slimline, lightweight piping, and aesthetically designed nozzles, lend themselves to easy installation (especially when retrofitting older vessels) and minimises the visual impact of the system.

Ultra Fog systems are type approved for all areas of the vessel: Engine Room and Machinery Spaces, Weapons Storage, Garage, Accommodation Areas, Galleys and Fat Fryers. International warranties and aftersales support is an integral part of the Ultra Fog scope of supply.

Backa Strandgata 18 S-422 46 Hisings Backa Sweden | Telephone: +46 (0)31 979870 | Email: info@ultrafog.com | Website: www.ultrafog.com

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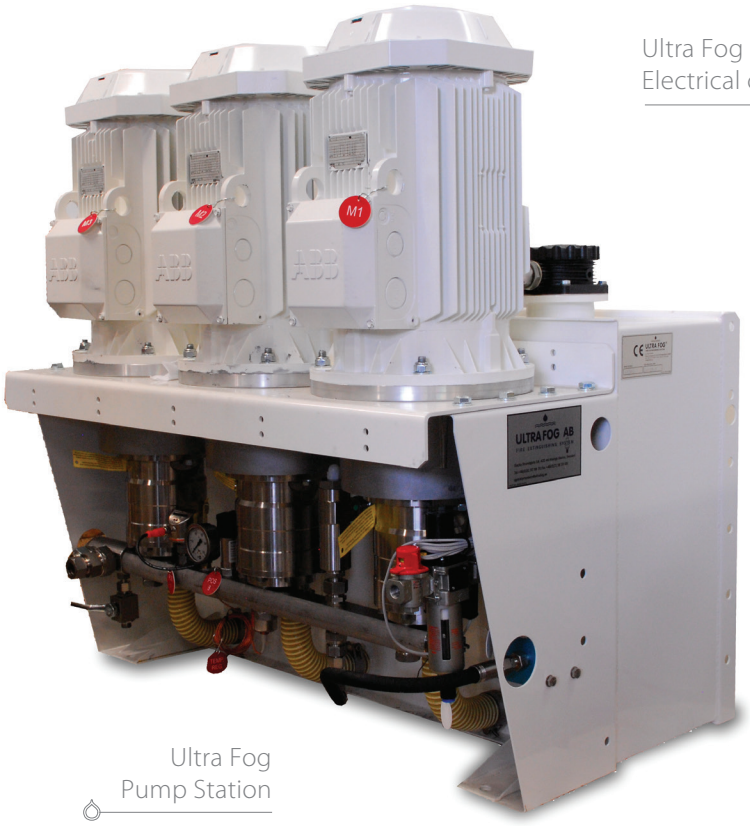

Ultra Fog
Pump Station

Ultra Fog
Electrical cabinet

Ultra Fog Classification

The Ultra Fog Water Fog System is rated as Class 1 according to the National Fire Protection Association Code (NFPA, USA). Basically, it means that Ultra Fog has the smallest average droplet size, which ensures effective fire fighting performance.

- Ultra Fog's Water Fog System has been are tested by the Swedish Test Laboratory (SP) and SINTEF, Norway, both of which are fully authorised by IMO, and the Southwest Research Institute (SwRI), United States.
- Ultra Fog has been tested and approved according to the IMO Res. A.800(19) and IMO Res MSC 265(84) for accommodation areas, stores and service areas. IMO MSC/Circ. 265/84, for protection in public areas such as bedrooms, storage, corridors, restaurants and service areas.
- IMO MSC/Circ. 847, activation by detectors as an alternative to the glass bulb.
- IMO MSC/Circ. 1165 and MSC/Circ. 913, machinery areas, total flooding in pump rooms and local applications.
- IMO MSC 1272, protection of RoRo and special category spaces.
- IMO MSC 1268, protection of balconies.
- ISO 15371, for protection of galley cooking equipment (including deep fat fryers).
- A performance Effectiveness Analysis was carried out by DNV, Norway.
  Component testing by the laboratory of UL, USA.

Our test procedures began in 1992 and are constantly being renewed in order to include new fire protection applications, new standards and regulations, and improved nozzle performance.

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