

AX1 Aspirated Foam Nozzle



Smaller in size. Broader in coverage.

The AX1 Aspirated Foam Nozzle is a discharge device that delivers a more effective foam blanket than standard non-aspirated sprinklers. It is designed specifically to work with new generation Synthetic Fluorine Free Foams (SFFF) and covers multiple fuel types. While delivering the same level of performance, the nozzle is 17% shorter than comparable products, allowing flexible installation even where space is limited.

Key advantages:

- **Smallest approved nozzle on the market:** 17% shorter, supporting easier and more compact pipe installation where space is limited or less mechanical damage where it is not
- **Dependable performance:** Tested with four types of foam concentrates
- **Lower application densities:** Can permit lower densities and quicker extinguishment compared to standard non aspirated sprinklers
- **Environmentally responsible:** Compatible with SFFF (fluorine-free) foam concentrates
- **Wide coverage:** across multiple SFFF concentrates and many fuel types (UL-listed)
- **Installation flexibility:** Available in a pendent or upright version
- **System Certification:** Part of a complete foam system incorporating bladder tanks, proportioners and foam concentrate

SPECIFICATIONS

- Pendent and upright variants
- **Material:** brass
- **15mm (1/2") NPT Connection**
- **K43 Metric (3.0 Imperial)**
- **UL listed with foam concentrates:** USP, Fomtec ARK, NEO and AX1
- **Fuel Coverage:** Heptane, Gasoline, JetA1, IPA, Acetone, Methanol, Ethanol, Butyl Acetate & Diesel

APPLICATIONS

- Diesel generators rooms
- Petrochemical plants
- Marine vessels, FPSO's
- Fuel loading racks
- Offshore platforms
- Aircraft hangars
- Dangerous goods storage

Trusted above all.

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