# AUTOMATIC SPRINKLERS

# **NOZZLES AND ACCESSORIES**

#### **B-1**

#### **Upright & Pendent Foam-Water Sprinkler**

- Air aspirating foam-water nozzles
- Pendent & upright styles
- Open nozzle for use in NFPA 16 foam-water sprinkler systems

K FACTOR	K=3.0 (43,2)
THREAD SIZE	¹⁄₂" NPT
APPROVALS	UL, C-UL, Military
SPRINKLER FINISH	Natural Bronze
TECH DATA	TFP840





### **AM4 AQUAMIST**

#### **Non-Automatic Open Type**

- Open, directional mist nozzles
- They are intermediate pressure nozzles which utilize a single fluid jet impinging on a diffuser to produce a spray having a range of water droplet sizes suitable for the extinguishment of Class B fires, as well as incidental Class A fires.
- Maximum utilization of water for flammable liquid fire protection

K FACTOR	K=0.24 (3,5)
THREAD SIZE	¹∕₂" NPT
SPRINKLER FINISH	Natural Stainless Steel
TECH DATA	TFP2204
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## AM10 AND AM10B AQUAMIST

#### **Non-Automatic Open Type**

- Open mist nozzles
- Designed for use in water mist protection systems protecting flammable liquids and turbine bearings
- Minimal water demand, approximately 3.1 GPM/nozzle at 170psi (11,73 LPM at 11,6 bar)
- Mist represents latest in fire protection technology

K FACTOR	K=0.24 (3,5)
THREAD SIZE	¹∕₂" NPT
SPRINKLER FINISH	Stainless Steel
TECH DATA	TFP2210

- For use in "low pressure" mist applications
- Minimum operating pressure is 170 psi (11,6 bar)





#### **AM24 AQUAMIST**

#### **Automatic Type Mist Nozzle**

- Listed and Approved for Marine Type Approved by Lloyds, USCG, DNV, American Bureau of Shipping, MCA, Germanischer Lloyd, Bureau Veritas
- Maximum Distance between nozzles (to plane of protection) - Vertical Clearance Nozzle Spacing
- -1 m to 3.5 m nozzles 4.0 meter spacing
- -3.5 m to 5.0 m nozzles 3.5 meter spacing
- -5.0 m to 10.0 m nozzles 3.0 meter spacing
- Intended Applications IMO Mandated Local Application System for Protection of Class A Machinery Spaces

K FACTOR	4.7 lpm/bar 1/2, 0.33 gpm/psi 0.5
THREAD SIZE	<sup>1</sup> ⁄2" NPT
APPROVALS	UL
TEMPERATURE	135°F/57°C, 155°F/68°C, 175°F/79°C, 200°F/93°C
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
TECH DATA	Contact Tyco for details

 Nozzle pressure: 175-250 psi (12,1 to 17,2 bar)





Always refer to the product's Technical Data Sheet for a complete description of all Listing and Approval criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.