

Datasheet

Watermist Lance



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Product description

The Watermist Lance provides an effective firefighting solution for high-risk situations, including EV battery and container fires. Using a fine water mist, they rapidly reduce heat, and suppress toxic vapors while limiting damage.

The Watermist Lance can be used to spray watermist over a fire blanket deployed on a burning EV. Wetting the blanket improves its airtightness, helping to contain the aerosol unit and toxic vapors beneath it while simultaneously cooling the vehicle and surrounding area.

The lance is also designed for use in enclosed and confined spaces, including container fires onboard vessels. It allows water mist to be introduced directly into a container, providing effective cooling and fire suppression.

Product Image



Technical Specifications

Dimensions: 300 x 1350 x 22 ø mm
Weight: 5,5 kg
Material: high quality stainless steel

Lance material: Shaft: SS 304 /Top: PE-Coated
Nozzle material: SS 316
Nominal flow rate: 90L/min @ 8 bar
Ball Valve: Stainless steel
Impact hammer: 45# steel (nickel-plated surface)
Drill size: ø 19mm, 77mm in depth
Impact Hammer: 478mm length, 2.5 kg

Connection end:

- 1" male thread without the ball valve
- 1" female thread with the ball valve

Certificates and Standards

ABS Approved and meets requirements in SOLAS regulations II-2/10.7.3

Product Information

Art.no: FI-WMLANCE

Features and Contents

How to use:

1. Fire Blanket – Cover the EV with a Fire Blanket to isolate and control the fire.
2. Aerosol Units – Deploy the aerosols to suppress flames and help reduce temperature.
3. Watermist Lance – Spray a fine water mist evenly over the blanket to cool the EV and reduce smoke/ toxic fumes.

Always follow our training and safety procedures.



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