

FIRE ISOLATOR

Datasheet Watermist Lance set

Product description

The Watermist Lance & Penetration Hammer meet SOLAS II-2/10.7.3 regulations for extinguishing fires in confined spaces, such as container fires. This model is also suited for flooding EV car lithium batteries to cool them during a fire. Operating this water mist solution is straightforward yet highly effective, with instructions provided in the manual.

Constructed from stainless steel, the lance's top shaft is PE-coated to prevent electric shock. When connected to a water supply, it generates a mist inside the container. The shaft is adjustable from 500mm to 1350mm. As per regulations, vessels built on or after January 1, 2016, and designed to carry containers on or above the weather deck must carry at least one watermist lance.

Pictures



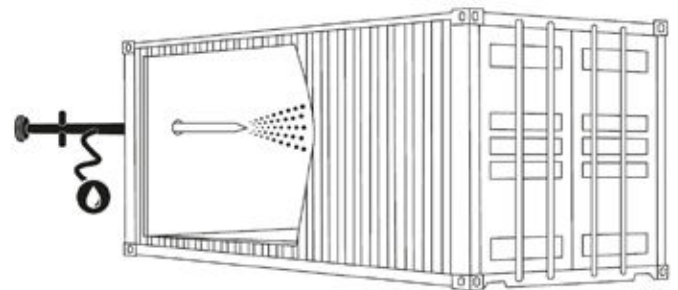
Dimensions & Specifications

Art.no: FI-WMLANCE
Dimensions: 300 x 1350 x 22 ϕ mm
HS code/COO: 8454909000 - Korea

Lance Material: Shaft SS 304, Top PE Coated
Nozzle: SS 316
Nominal pressure and flow about 90L/min @ 8BAR Ball Valve: Stainless steel
Impact hammer : 45# (plating nickel on surface)
Drill size: ϕ 19mm, 77mm in depth
Length of Impact Hammer : 478mm, weight 2,5 kg

Connection end:
o 1 1/4" male thread without the Ball valve
o 1 1/4" female thread with the Ball valve

Pictures



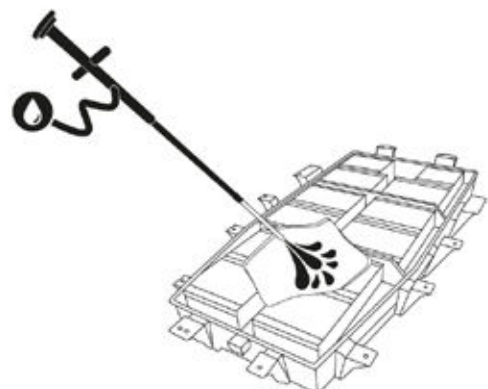
ABS Approved and meets requirements in SOLAS regulations II-2/10.7.3

How to use

The Watermist Lance is designed for extinguishing fires in enclosed spaces, such as fighting container fires onboard ships. It can also be used to flood a lithium battery during a car fire; in this case, the lance must be inserted directly into the battery.

Please follow an (online) training by Fire Isolator and/or read the manual carefully before use.

Pictures



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