

FOGMAKER



All components in the chain reaction are combated with **FOGMAKER's** fire suppression system.

THE FIRE TRIANGLE

1 HEAT

In the evaporation process the watermist cools the burnt gases and hot parts in the engine compartment.

One calorie is needed to warm one gram of water +1°C, but 540 times more to evaporate the same quantity of water from +0°C to vapour. The effective cooling contributes to a rapid extinguishing and reduces the risk of re-ignition.

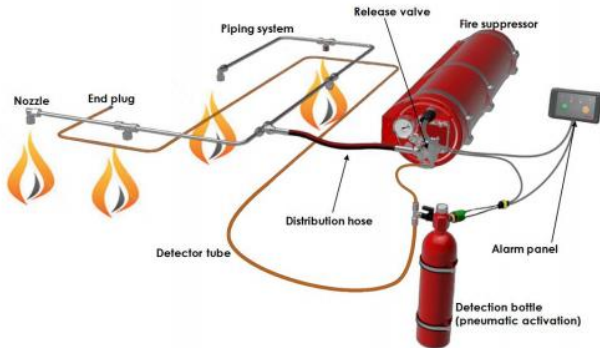
2 OXYGEN

The microdroplets evaporate immediately upon contact with heat. In the evaporation, 1 litre of water forms 1700 litres of water vapour.

The vapour increases the water content of the air and prevents a new supply of oxygen to the fire.

3 FUEL

The Fogmaker extinguishant also includes a low concentration, environmentally friendly AFFF, (Aqueous Film Forming Foam) coating the fuel, preventing its contact with oxygen, resulting in suppression of the combustion.



FMDC Watermist Canada
Fire Suppression for Mobile Equipment

1-888-508-4419
www.fogmakercanada.ca
info@fogmakercanada.ca

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Unique cooling effect reduces temperature by 1321 °F (716 °C) in less than 10 seconds!

Fire test in engine compartments and suppression with water mist under high pressure.



- Cooling and choking water mist
- Environmentally friendly/ biodegradable non-toxic AFFF foam
- Rapid suppression
- PED 97/23/EG Compliant
- Low service and reduced life cycle cost
- Patented high-pressure technology
- Frost protected water mist solution
- Easy clean-up after a fire
- Anodized cylinder for corrosion protection
- Harmless to people, machines and the environment
- DOT Compliant
- UL Certified
- Approved by FIA, (97-001), The International Motor Sport Association
- More than 70,000 reliable systems installed since 1995
- Safe to use in battery compartments
- Compatible for use in hybrid propulsion



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