

THE TURTLE FIRE SYSTEM

EV NOZZLE



The Turtle Fire System was founded in response to the growing concern of electric vehicle fires and the need for a simple, safe, and effective water delivery system. Its unique design and operation allows for applications beyond EV fires, such as internal combustion engine fires, cooling fuel storage tanks, deep-seated fires, exposure protection, hazmat incidents and more.

VOLUME

Full spectrum nozzle capable of effectively delivering 75 to 500+ GPM and anywhere in between.

SAFE

Once deployed, the Turtle Fire System operates unmanned, reducing exposure to fire and harmful toxic gasses.

EFFECTIVE

Low-profile design easily deployed under a vehicle to deliver copious amounts of water directly onto an EV battery case.

DURABLE

Made in the USA of 100% welded American steel. Its strength is reinforced by its patent pending dome shape.

SIMPLE

Able to be assembled and deployed rapidly with minimal manpower.

FORCE MULTIPLIER

The Turtle Fire System enables departments to repurpose manpower and do more with less.



The Turtle Fire System is the first full spectrum EV nozzle capable of quickly adapting to the demands of the fireground. Its flow pattern is equipped to accommodate both low- and high-profile vehicles and the while deployed flow rate can be adjusted from 75 to 500+ GPM to address water availability and the varying stages of thermal runaway.



DESIGNED BY FIREFIGHTERS, FOR FIREFIGHTERS.

© 2024 Turtle Fire Systems, LLC
An American Firefighter and Veteran owned company.



Every feature of the Turtle Fire System was designed to allow for quick and safe deployment using tactics already familiar to the fire service.



TURTLE FIRE SYSTEM Specifications

- 1 Patent pending dome shape and hole placement allows for full coverage of EV battery case.
- 2 Hole sizes emit a column of water which allows for rapid heat absorption and permits the passing of debris.
- 3 Slide plate allows for maneuverability across various surfaces.
- 4 A carabiner can be attached to the front loop to assist with deployment.
- 5 Pike poles can utilize the side handles to push or reposition the Turtle Fire System.
- 6 Cam and groove connection allows for quick assembly and includes a secondary lock as an added safety measure.
- 7 Powder coated steel pipe provides leverage for deployment, added heat barrier for the hose, and ensures that water flow is maintained should the tires fail causing the vehicle to drop.

✉ info@turtlefiresystems.com

🌐 turtlefiresystems.com

🌐 linkedin.com/company/turtle-fire-systems

📷 @TurtleFireSystems

📺 @TurtleFireSystems

📺 @TurtleFireSystems

