

# MCEE

Pre-mixed System

Type - MCSP300



## Revolutionary Firefighting Product

- Can cover all Class **A, B, E**, and **K** fire scenarios.
- Can be deployed by a **single firefighter**.
- Fire Suppression Time 1 hr -> 10 min. **6X** efficiency.
- Responding to **Lithium-Ion Battery** Fires
- **100%** Prevents re-ignition.
- PFAS-Free Declaration in Accordance with EU Regulations

## Partial Application Scenarios

### anti-riot



This product is specifically designed for anti-riot units, can be directly mounted on anti-riot vehicles, and rapidly extinguishes Molotov cocktails and tire barricades without requiring fire engine support.

### Vehicle fire



Traditionally, extinguishing a vehicle fire required 6-8 firefighters. Our 50L model enables a single firefighter to achieve superior efficiency, significantly enhancing operational effectiveness.

### Confined space firefighting



Traditional narrow-lane firefighting requires multiple crews for cumbersome hoses. Our 50/300 units enable single-firefighter operation at 300m range with 5-bar pressure, drastically reducing operational stress.

### Gas Station



Our 300-type unit enables a single firefighter to extinguish a 50m<sup>2</sup> gas station fire in under 3 minutes using one hose, mounted on a rapid-response vehicle.

### IDC fire



Traditional IDC firefighting often causes data loss. Our Model 300 enables 2 firefighters to extinguish a 100m<sup>2</sup> server fire in 10 minutes with zero water damage, ensuring data recovery.

### Ferry fire



Ferry fires force hundreds to flee despite safety standards. Current extinguishers prove outdated as tragedies persist, demanding new firefighting solutions.



# DATA SHEET

With the well-known efficiency from MCEE, this unit is reaching already a striking tactical impact, which is already comparable with small fire engines with water tank. MCEE is using as one of the first manufacturer composite pressure vessels. By less weight, even bigger amounts of extinguishing agent can still be handled.

Item	Subject	Parameters
1.	Flow rate	approx. 150L/min (wet foam)
1.	Duration standard	2 to 3 min
1.	Throw range	15 to 25 m
1.	Tank size	300L
1.	Work pressure	≥ 6 bar
1.	Propellant gas	Compressed air
1.	Comp. air cyl.	40L, 200bar

