

CERTIFIED EXHAUST HOOD

Fire prevention exhaust hoods
and ductwork



C70-AQ AQUA Hood with water mist and recirculation system.

Operates throughout the entire service,
keeps internal surfaces cool, neutralizes sparks,
and prevents fire spreading,
delivering maximum safety during service.



UNDER NORMAL CONDITIONS

- ◆ **Extinguishes sparks immediately.** Sparks are neutralized right at the hood inlet before reaching the extraction ductwork.
- ◆ **Exhaust temperature below 45°C,** well below the grease auto-ignition point.
- ◆ **Cooled hood with zero grease buildup,** thanks to an integrated water mist system that simplifies maintenance and extends operating life.



IN CASE OF FIRE

- ◆ **Flame containment.** Flames reaching the hood are safely contained within the canopy, naturally dying out as the fuel burns off.
- ◆ **Flames and sparks are effectively blocked** from entering the ductwork, ensuring continuous system protection.
- ◆ **Maximum exhaust gas temperature is kept at 145°C,** far below the grease flash point: >210°C / and auto-ignition temperature: >300°C.

Data extracted from Test 26-001620.