



HI-FOG® fire suppression systems

**Safe hospitality
day and night.**

HI-FOG[®] five star fire protection

The HI-FOG water mist fire protection system protects your hotel with a single system.
With one system, installation, operation and maintenance are simple.

When designing a new hotel, selecting HI-FOG will help you save space, which leads to new business opportunities and decreases your overall building costs.





HI-FOG® fire protection system benefits

With Marioff, not only do you get a high-quality fire protection system, but also a complete end-to-end solution with professional support every step of the way, from design and turnkey deliveries to upgrades.

HI-FOG system offers four main benefits:

Less water damage

HI-FOG controls and effectively suppresses fire by discharging a fine water mist at high velocity, creating significantly less water damage than traditional sprinkler systems.

Recover rapidly

With less water damages the space can quickly resume operation after a fire.

Decrease renovation costs

Small diameter and lightweight HI-FOG piping can be adapted to the interior design and architecture of a building, while not reducing the efficiency of the system.

Renovation can be executed without shutting the whole building down.

Minimize reputation risks

A fire can cause a loss of reputation. With a top-notch fire protection system, customers can stay in your hotel confidently. We help you to protect people and your business.



Optimized sprinklers and spray heads for your needs

A HI-FOG® system can include:

- Sprinkler heads
- Spray heads
- Tubing
- Valves
- Pump units
- Water supply
- Hose reels



Sustainability and the environment matter

The HI-FOG system stays in standby mode most of the time, at low power consumption.

Environmental impacts of the system's periodical testing and discharges are non-existent – HI-FOG uses only pure water.

Safeguarding over 200 hotels globally

Keeping your people safe and business up and running, while valuing your hotel's unique characteristics has driven our team of specialists forward for more than 30 years.

We have the expertise to design, manage and service fire suppression systems for retrofit and newbuild hotels.

Selected references:

- citizenM Tower Hill, London
- Hotel Gabrielli, Venice
- Fletcher Hotel, Amsterdam
- Courtyard by Marriott Paris Boulogne
- Hotel Arłamów, Arłamów
- Renaissance at St. Pancras International, London
- Aspen Wye River Conference Center, Aspen
- Renaissance La Defense, Paris
- Renaissance Paris Arc de Triomphe, Paris
- NH Hotel Paseo del Prado, Madrid
- NH Hotel Eurobuilding, Madrid



Proven performance

We guarantee the HI-FOG® system complies with relevant regulations.

It has received a large number of type approval certificates for a wide range of applications.

The widest selection of type approvals is from FM Approvals / USA and VdS / Germany, along with various national level approvals.

We have carried out thousands of full-scale fire tests at internationally recognized laboratories according to VdS and FM requirements.





Lifetime support

Marioff certified service engineers help you to maintain your HI-FOG system and to operate it economically – from commissioning to upgrades and extensions. They train, operate and maintain HI-FOG systems according to applicable FM and VdS Approvals, NFPA Standards and local requirements. Your personnel can also get custom-made training programs to deepen and refresh their knowledge of the system.

Every hour of every day, our dedicated service call center reacts promptly to your needs and provides quick action. As the original manufacturer of core HI-FOG components, we offer an extensive spare parts availability. Our strategically-placed and well-stocked service hubs make it possible for us to deliver spare parts fast.

We are at your service all over the world.

Marioff is a leading developer of water mist fire protection technology and supplies system solutions worldwide. The company's innovative HI-FOG™ water mist fire protection system safely controls and suppresses fire using significantly less water than conventional sprinkler systems, reducing water damage, cleanup time and operational downtime. For more information, visit www.marioff.com.

Marioff

Marioff Corporation Oy
Äyritie 24
01511 Vantaa, Finland
+358 (0)10 6880 000
marioff.com

Marioff reserves the right to revise and improve its products and recommended system configurations as it deems necessary without notification. The information contained herein is intended to describe the state of HI-FOG™ products and system configurations at the time of its publication and may not reflect the product and or system configurations at all times in the future.

HI-FOG™ and Marioff™ are registered trademarks of Marioff Corporation Oy. Marioff is a part of Carrier, Carrier Global Corporation, a leading global provider of healthy, safe and sustainable building and cold chain solutions.

©2020 Carrier. All Rights Reserved. Ref. 2103A-EN

 MarioffHIFOG

