

Marioff HI-FOG® land applications

Approvals matrix

Approval		FM Data Hall	FM Data Hall sub-floor	FM HC1	FM HC1	FM Machinery spaces ≤ 260m³	FM Machinery spaces ≤ 1500m³	FM Machinery spaces ≤ 2300m³	FM Industrial oil cookers	FM Local Application	VdS OH1	VdS OH1	VdS OH2 Parking garage	VdS OH3 ≤ 2500m³	VdS Machinery spaces ≤ 1375m³	VdS Machinery spaces ≤ 1375m³	VdS Machinery spaces ≤ 260m³	VdS Cable tunnels	VdS Automotive paint shops	VdS Flammable liquid storages ≤ 2000m³	UL OH1	UL Residential
Technology		HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 	HI-FOG 
		SPU	SPU	SPU	GPU	MAU	GPU	SPU	SPU	SPU	LPU EPU MSPU	GPU	LPU EPU MSPU	LPU EPU MSPU	LPU EPU MSPU	GPU	MAU	LPU EPU MSPU	LPU EPU MSPU	LPU EPU MSPU		
APPLICATION	Data Centers	●	●				●*	●*			●	●			●*	●*					●	
	Heritage Buildings			●	●						●	●									●	
	High-rise Buildings			●	●		●*	●*			●	●	●	●	●*	●*					●	
	Hospitals			●	●		●*	●*			●	●	●	●	●*	●*					●	
	Hotels			●	●						●	●	●	●							●	
	Residential																					●
	Stations			●	●		●	●			●	●		●	●	●					●	
	Automotive Industry			●	●		●	●		●	●	●			●	●	●		●	●		
	Food Industry			●	●				●	●	●	●										
	Heavy Industry			●	●	●	●	●		●	●	●			●	●	●			●		
	Power Industry			●	●	●	●	●		●	●	●			●	●	●	●		●		
	Turbine Enclosures					●	●	●							●	●	●					

* Generator spaces

Pump units

The HI-FOG pump units deliver a reliable flow of water at high-pressure. The pump unit type and size is selected based on hazard type and size of the protected area, as well as other factors.

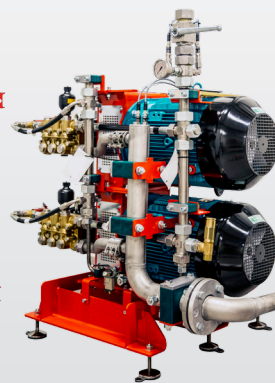
Approvals for the HI-FOG systems are based on the combination of pump unit and HI-FOG spray head or sprinkler.



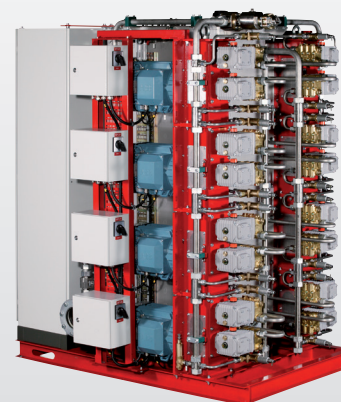
GPU



MAU



LPU



SPU



EPU



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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. All trademarks and service marks referred herein are property of their respective owners.

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MarioffHI-FOG

Your safety is our expertise.