HI-FOG®
water mist fire protection

HI-FOG® land applications

Approvals matrix

Approval	FM HC1	FM HC1	FM Machinery spaces	FM Machinery spaces	FM Machinery spaces	FM Machinery spaces	FM Industrial oil cookers	VdS OH1	VdS OH1	VdS OH2 Parking garage	VdS OH3	VdS Machinery spaces	VdS Machinery spaces	VdS Machinery spaces	VdS Cable tunnels	VdS Automotive paint shops	VdS Flammable liquid storages	UL OH1
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®
	SPU	GPU	MAU	GPU	GPU	SPU	SPU	MSPU	GPU	MSPU	MSPU	MSPU	GPU	MAU	MSPU	MSPU	MSPU	SPU
Max room height / volume	5m / unlimited	5m / unlimited	5m / 260m³	10m / 1500m³	11m / 1375m³	11m / 1375m³	N/A	4m / unlimited	4m / unlimited	3m / unlimited	5m / 2500m³	11m / 1375m³	11m / 1375m³	5m / 260m³	2,4m / N/A	N/A	10m / 2000m³	4m / unlimited
APPLICATION: Hotels	●	●						●	●	●	●							●
APPLICATION: Data Centers	●	●		●*	●*	●*		●	●			●*	●*					●
APPLICATION: Heritage Buildings	●	●						●	●									●
APPLICATION: High rise Buildings	●	●		●*	●*	●*		●	●	●	●	●*	●*					●
APPLICATION: Hospitals	●	●		●*	●*	●*		●	●	●	●	●*	●*					●
APPLICATION: Stations	●	●		●	●	●		●	●		●	●	●					●
APPLICATION: Automotive Industry	●	●		●	●	●		●	●			●	●	●		●	●	●
APPLICATION: Food Industry	●	●					●	●	●									●
APPLICATION: Heavy Industry	●	●	●	●	●	●		●	●			●	●	●			●	●
APPLICATION: Power Industry	●	●	●	●	●	●		●	●			●	●	●	●		●	●
APPLICATION: Turbine Enclosures			●	●	●	●						●	●	●				

* Generator spaces

Pump units

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, size of protected area, as well as other factors.

Approvals for HI-FOG® are based on a combination of pump unit and HI-FOG® nozzle type, either spray head or sprinkler.



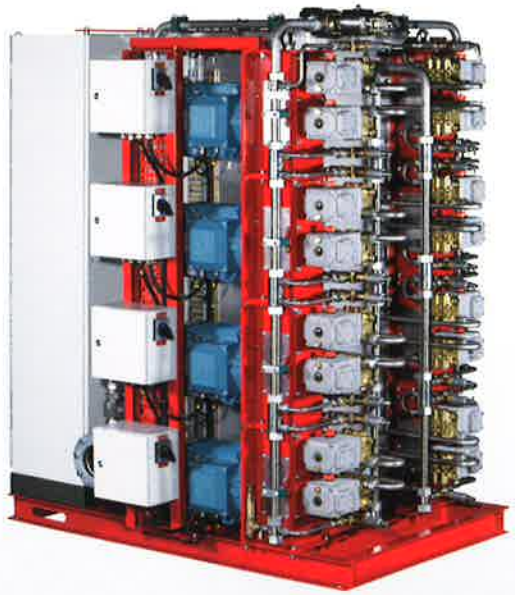
GPU

HI-FOG® gas-driven pump unit.



MAU

Machinery space accumulator unit.



SPU

HI-FOG® electric pump unit.



MSPU

HI-FOG® modular pump unit.

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