HI-FOG® for land applications

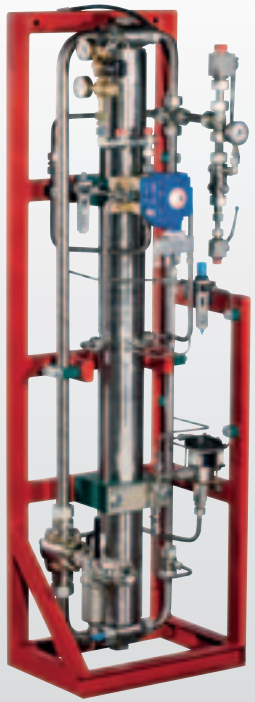
Applications vs. approvals matrix

Approval	FM LH	FM LH	FM	FM	FM	VdS OH1	VdS OH1	VdS OH2 Parking garage	VdS	VdS	VdS	VdS OH3	IMO
Technology	HI-FOG® (M)SPU	HI-FOG® GPU	HI-FOG® MAU	HI-FOG GPU	HI-FOG® (M)SPU	HI-FOG® (M)SPU	HI-FOG® GPU	HI-FOG® (M)SPU	HI-FOG® (M)SPU	HI-FOG® GPU	HI-FOG® MAU	HI-FOG® (M)SPU	HI-FOG® (M)SPU
Max room height / volume	5m / unlimited	5m / unlimited	5m / 260m³	10m / 1500m³	N/A	4m / unlimited	4m / unlimited	3m / unlimited	2,4m / N/A	5,6m / 500m³	5m / 260m³	5m / unlimited	11m / 6600m³
APPLICATION													
Hotels	●	●				●	●	●				●	
Data Centers	●	●											●
Heritage buildings	●	●				●	●						
High rise buildings	●	●				●	●	●				●	
Hospitals	●	●				●	●	●				●	
Machinery spaces, total flooding			●	●						●	●		●
Cable tunnels									●				●
Industrial fryers					●								
Turbine enclosures			●	●						●	●		
Special hazard machinery spaces			●	●						●	●		
Stations	●	●	●	●		●	●			●	●	●	●

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 or sprinkler.

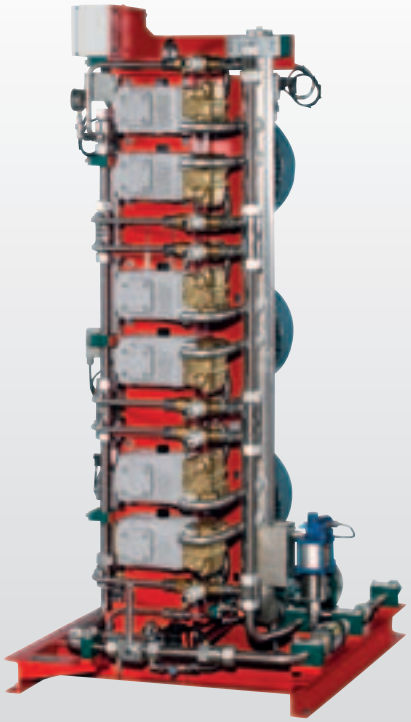


GPU

HI-FOG® gas-driven pump unit.

MAU

Machinery space accumulator unit.



(M)SPU

HI-FOG® electric pump unit.

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