

A complete portfolio for every healthcare application

At Viking, our mission is to deliver a complete fire protection portfolio across all technologies, including water, water mist, gas, foam, and detection & control. Each solution is designed for reliability, compliance, and easy integration into existing buildings*.

Fire protection solutions for healthcare facilities (such as hospitals, clinics or nursing homes) must ensure life safety, property protection, and continuity of patient care. Because evacuation is difficult and patients may be non-ambulatory, the fire protection system must prioritize early detection, compartmentation, and suppression.



*Other products may be available depending on the building's specific requirements.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		PATIENT ROOMS	GENERAL AREAS	OPERATING ROOMS & ICU	IMAGING AREAS	MRI ROOMS	GENERATOR ROOMS	IT & DATA ROOMS	HELIDECK	KITCHEN	LABORATORIES	PARKING BASEMENT	TECHNICAL AREAS & ELECTRICAL ROOMS	PHARMACIES & STORAGE	LAUNDRY ROOMS	PUMP ROOMS
Viking Blazemaster™ CPVC		●	●	●	●	●										
Preaction sprinkler system				●	●	●		●					●			
Wet pipe system		●	●							●	●			●	●	
Deluge system							●									
Standard or concealed sprinkler		●	●	●	●		●	●		●	●	●	●	●	●	●
Concealed MRI sprinkler						●										
Nexus ONE EN3		●	●	●	●	●		●	●	●	●		●	●	●	
Nexus ONE EN5												●				
Nexus APEX							●									●
Monitor									●							
Foam nozzle (AX1)							●				●					
Bladder tank							●		●		●					
Grate nozzle									●							
CO2 system							●	●			●		●			
OXEO IG, VSN 1230					●	●		●			●					
Smoke detector		●	●	●			●	●			●	●	●			
Heat detector							●			●		●			●	●
Multi detector			●				●					●	●			●
Manual call point			●						●			●				
Control panel								●					●			
Beacon / Sounder		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Special detector				●	●	●		●	●		●	●				

Fire safety, designed to care FOR EVERY SPACE



Viking EMEA – Fire protection for HEALTHCARE FACILITIES

Key advantages per product



SPRINKLER & DELUGE

	AREAS	KEY ADVANTAGES
Viking Blazemaster™ CPVC	Patient rooms, operating rooms & ICU, Imaging areas, general areas, MRI rooms	- Corrosion-resistant: maintains performance over time - Hygienic material: does not promote bacterial growth - High C-factor: may allow smaller pipe diameters - Magnetic safety: no metallic or ferrous materials
Preaction sprinkler system	Operating rooms, technical rooms, ICU, imaging areas and MRI rooms, data rooms	Single or Double Interlock Preaction System: prevents accidental discharge in environments with sensitive equipment
Wet pipe system	Pharmacies, storage, laundry rooms, patient rooms, general areas, kitchen, laboratories	- Ideal for controlled environments: well suited to climate-controlled medical storage - Fast fire control: no delay in water discharge
Deluge system	Generator rooms	Rapid coverage: fast fire suppression
Standard or concealed sprinkler	Everywhere except MRI rooms and helideck	- Broad coverage: EC sprinklers for covering large areas with fewer sprinklers - Smaller pipe diameters compared to standard systems - Quick response sprinkler
Concealed MRI sprinkler	MRI rooms	Magnetic safety: no metallic or ferrous materials



WATER MIST

	AREAS	KEY ADVANTAGES
Nexus ONE low pressure EN3	Everywhere except generator rooms, parking basement and pump rooms	- Low water consumption: uses up to 85% less water than conventional sprinklers - Minimal collateral damage: limits impact on sensitive medical and technical equipment - Cool without flooding: controls fire and protects equipment without excess water
Nexus ONE low pressure EN5	Parking basement	- Minimal collateral damage: protects vehicles and property - Energy-efficient: smaller pumps use less electricity - Space-saving design: compact footprint for easy installation
Nexus APEX high pressure	Generator rooms	- Fast fire suppression: quickly cools and controls fires - Minimal collateral damage: limits water damage



GAS

	AREAS	KEY ADVANTAGES
CLEAN AGENT		
OXEO IG, VSN 1230	IT & data rooms, laboratories, imaging (X-Ray) & MRI rooms, technical & electrical rooms	Safe and clean: protects people and equipment while leaving no residue
CO2 System	Laboratories, electrical and IT rooms, generator rooms	Clean: protects equipment while leaving no residue



FOAM

	AREAS	KEY ADVANTAGES
AX1 foam nozzle	Generator rooms, laboratories	- Flexible installation: available in pendent and upright versions - Upgrade-friendly: easily retrofit existing systems without costly redesigns
Grate nozzle	Helideck	- Rapid coverage: quickly blankets the surface to control fire - Fire control: prevents the fire from spreading or developing - Aircraft-ready: ideal protection for aviation applications
Monitor	Helideck (electrical monitor)	- Broad coverage: projects foam over extended distances - Remote operation: controlled from a protected location to reduce operator exposure - Fast and precise targeting: enables accurate positioning and quick response
Bladder tank	Generator rooms, laboratories, helideck	- Accurate proportioning: delivers the correct foam concentrate ratio for consistent performance - Simple operation: water-pressure operated, external power required - Low maintenance: robust design with limited moving parts



DETECTION & CONTROL

	AREAS	KEY ADVANTAGES
Smoke detector	Patient rooms, general areas, Operating rooms & ICU, generator rooms, IT & data rooms, laboratories, parking basement, technical & electrical rooms	- Early warning: detects smoke quickly to protect people - Life-saving response: enables fast evacuation - Continuous safety: monitors areas 24/7, even when unoccupied
Heat detector	Generator rooms, kitchen, parking basement, laundry rooms, pump rooms	- Dependable in harsh environments: detects rapid temperature rise, reducing false alarm - Early fire response: activates alarms or suppression systems before fire spreads - Equipment-safe: designed for areas with steam, dust, or fumes without nuisance trips
Multi detector	Electrical rooms, pumps rooms, generator rooms, general areas, parking basement	- All in one: combines both smoke and heat detector in one - Business continuity: minimizes false alarms to keep operations running smoothly
Manual call point	Along exit routes	- Immediate alert: quickly raises the alarm - Enhanced safety: supports evacuation and protect patients, especially those with limited mobility
Clunid DCP-1	Technical and electrical areas, IT & data rooms	Complete end-to-end fire protection: detection, alarm activation, control and system monitoring
Beacon / Sounder	Everywhere	Immediate alert: provides clear visual and audible warnings to staff, patients, and visitors
Special detector	Operating rooms & ICU, MRI rooms, imaging areas, IT & data rooms, helideck, parking basement, laboratories	Extensive portfolio of specialized products: ensuring the right fit for every application, even challenging one