

# Airport Products

## Fire Protection and Suppression

Viking's wide range of fire protection and suppression products ensures that even the most critical applications, such as aircraft hangars and populated airports, are well protected.

Learn more on our website at [vikinggroupinc.com](http://vikinggroupinc.com).



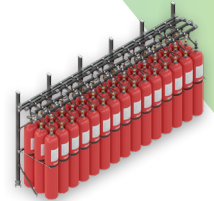
### Video Flame Detectors

The Viking VSF300 and VSF301 are explosion-proof intelligent flame detectors ideal for hazardous areas such as aircraft hangars that process live video images to detect flames with onboard digital signal processing and advanced algorithms.



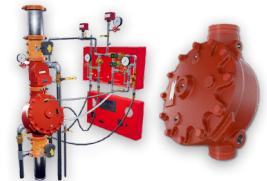
### Oxeo Fire Extinguishing Systems

With cULus Listed and FM Approved Oxeo extinguishing systems high-challenge applications such as data centers, turbines, and more are protected using inert gases Nitrogen and Argon without the risk of secondary damage and with no environmental impact.



### Firecycle III Systems & J-1 Flow Control Valve

Firecycle III units have many benefits, such as needing less water to extinguish a fire, and using the J-1 Flow Control Valve; a quick opening, differential diaphragm flood valve with a spring-loaded floating clapper. This system is used in air traffic control towers.



### VACTEC Preaction Integrated Systems

FireFlex's VACTEC is a complete FM Approved integrated system that offers top-quality corrosion mitigation through the elimination of water columns and ice plugs that is ideal for protecting outdoor environments, such as parking garages.



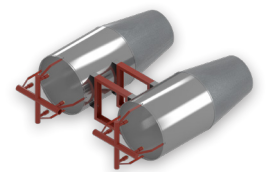
### ARK & USP 3% SFFF Concentrates

ARK and USP 3% foam concentrates are designed and tested to be an effective Synthetic Fluorine Free Fixed Foam (SFFF) fire protection system foam alternative that is approved for use with grate nozzles and in Hydrocarbon applications, such as aircraft hangars.



### High Expansion Foam Generators

High expansion foam generators expand foam into a large volume of stable bubbles with expansion rates in excess of 830:1, which is achieved without any external power source or moving parts, reducing ongoing maintenance requirements.





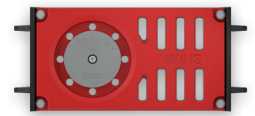
## High Expansion Foam

3% XMAX High Expansion Foam Concentrate is a new generation of high performing, multi-purpose fluorine free foam concentrate consisting of hydrocarbon surfactants blended with various solvents, preservatives and stabilizers and free from fluorine surfactants.



## Grate Nozzles

The Viking Model GN202 Grate Nozzle is an SFFF foam discharge device located at the floor level of an aircraft hangar or helipad in trench drains designed to spread foam over burning liquid faster than conventional systems.



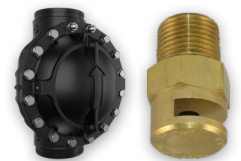
## Preaction Systems

Preaction systems protect areas that are sensitive to water damage due to their two-step activation process and are ideal for data rooms, areas with electrical devices, power distribution centers, and other critical areas with technological equipment.



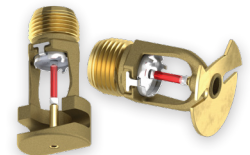
## Deluge Systems

Deluge systems are ideal for situations where water must be applied to an entire area at once, such as when protecting hazardous areas or windows, using products such as the FM Approved and cULus Listed VXD Deluge Valve and the Model C-1 Window Sprinklers.



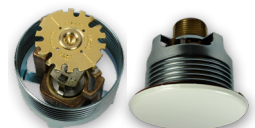
## Window Sprinklers

Viking-specific application Window Sprinklers are quick response, glass bulb, automatic sprinklers with pendent vertical sidewall and horizontal sidewall versions and are ideal for lounges. Available in brass, chrome, polyester, and Electroless Nickel PTFE (ENT) finishes.



## VK538 Concealed Sprinklers

Viking's VK538 K11.2 Concealed Pendent Sprinkler is cULus Listed for OH-1 and OH-2 occupancies, creates a smooth ceiling design and is well suited for systems requiring higher water densities or where the available water pressure is limited, such as those found in airports.



## ENT Coated Dry Barrel Sprinklers

Viking Dry Barrel Sprinklers are thermosensitive spray sprinklers suitable for use in areas subject to freezing with preaction and dry systems. ENT plating allows sprinklers to withstand harsh corrosive environments present in areas, such as parking garages.



## Institutional Sprinklers

Viking Institutional style sprinklers are small, flush, tamper-resistant solder link and lever sprinklers that are ideal for detention centers. These can be ordered as quick response, quick response-extended coverage, pendent or horizontal sidewall configurations.

