

# Data Center Protection

## Fire Protection and Suppression

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

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

### Data Center Upgradeable System

Our Data Center Upgradeable System allows a user to modify an existing dry system and turn it into a Preaction System, an ideal solution for tenants who lease data center space out to their customers.

### EA-1 Electronic Accelerator

The EA-1 Electronic Accelerator revolutionizes Dry and Double Interlock Preaction Systems by delivering unmatched speed, efficiency and ease of use.

### F-1 Deluge Valve

The Viking Model F-1 Deluge valve offers the option for a Preaction System when domestic requirements are needed on the project, while also providing a great option for a Deluge System if water cooling towers are present.

### VACTEC System

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.

### TotalPac Products

TotalPac provides a variety of system options installed entirely in a pre-trimmed cabinet making installation simple and fast.

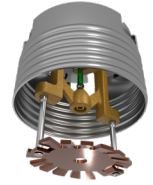
### Vapor Pipe Shield

General Air Products' Vapor Pipe Shield provides a molecular shield between the pipe and corrosive environments inside the piping.



## Standard Coverage Sprinklers

Our standard coverage sprinklers are often used in obstructed areas of a data center with multiple no-fly zones. These sprinklers include the VK3001, VK3501, VK4621, VK464 and VK478.



## Extended Coverage Sprinklers

Where there is open areas with higher ceilings, our extended coverage sprinklers are used. These sprinklers often include the VK532, VK570, VK538, VK534 and VK572.



## VK970 Quick Response Pendent Sprinkler and Flexible Hose Assembly

Our VK970 assembly is calibrated to have a 5.6 K-factor, without requiring calculated friction loss through the hose. Perfect for retro-fit applications without requiring additional calculations.



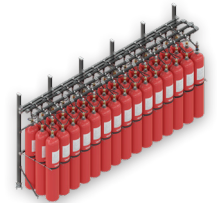
## Air Aspirating Detection

UL Listed smoke detector sampling pipe that makes it easier than ever to identify, install and maintain — its simple and forward-thinking approach to labeling makes ordering and installation a breeze.



## Oxeo Extinguishing Systems

With cULus Listed and FM Approved Oxeo extinguishing systems high-challenge applications such as data centers, are protected using environmentally friendly Nitrogen as the inert gas without the risk of equipment damage.



## Oxeo System Estimator

Use the Oxeo Estimator to quickly calculate the number of cylinders needed for your project! After answering a series of step-by-step questions, the Estimator generates a complete bill of materials including part number, description, and quantity.



## vDesign

vDesign is Viking's comprehensive suite of design tools revolutionizing fire protection system design, calculation, stock listing and fabrication. Built for seamless integration with Revit® and offering standalone desktop applications, vDesign empowers users to streamline workflows, reduce errors and accelerate project delivery – from initial design to final installation.

