

New Products

Viking's commitment is to provide innovative, cutting-edge products that enable better, more cost-effective fire protection solutions. Please visit here often to learn more about Viking's latest product advancements.

Braided Flexible Sprinkler Connection (Model FSC-28B)



- FM Approved
- Provides faster, easier installations in suspended tile ceilings
- Innovative attachment bracket is factory assembled and ready to install out of the box, without additional loose parts
- Center bracket allows for ample vertical adjustment to accommodate flush, semi-recessed, and concealed sprinkler installations
- Attachment bracket fits securely to ceiling grid while also providing generous lateral adjustment for perfect "center-of-tile" sprinkler installations
- Offered pre-assembled and factory tested with most of Viking's commercial sprinkler
- Features a braided flexible hose and is rated to a 175 psi (12 bar) maximum working pressure
- Available in standard hose lengths of 39-3/8" (1,000mm) and 59" (1,500mm) with either a 1/2" or 3/4" NPT sprinkler connection
- Additional hose lengths are available with an extended lead time
- Contact your local [Viking SupplyNet](#) location for pricing and availability

[Technical Data Sheet](#) (1 MB PDF)

[Press Release](#) (86 KB PDF)

[List Price Information](#) (590 KB PDF)

VK488 Freedom[®] Residential Flat Concealed Pendent Sprinkler (K3.0)



- 3.0 (43) K-Factor, 1/2" (15 mm) NPT thread size
- An attractive option for residential sprinkler systems where the available water pressure is limited
- cULus Listed for 12' x 12' (3.7 m x 3.7 m), 14' x 14' (4.3 m x 4.3 m) and 16' x 16' (4.9 m x 4.9 m) coverage areas
- Lower flow rates may allow for reduced pipe sizes, a smaller water meter, or even the elimination of a tank and pump
- Fusible Link, 165°F (74°C) temperature rating for sprinkler, 135°F (57°C) for cover plate

[Technical Data Sheet](#) (461 KB PDF)

[Press Release](#) (87 KB PDF)

[List Price Information](#) (1 MB PDF)

[Freedom[®] Residential Quick Reference Guide](#)

VK502 - UL Listed and FM Approved Dry ESFR Pendent Sprinkler (K14.0)



- The industry's only UL Listed and FM Approved dry ESFR pendent sprinkler
- Combines the suppression benefits of ESFR technology with a dry barrel sprinkler to protect freezer and cold storage facilities
- Provides ceiling only ESFR protection, eliminating the need for a dry or preaction system and in-rack sprinklers
- Must be installed on a wet pipe system
- Well-suited for cold storage facilities where the system piping is installed in a heated space above the freezer area
- 14.0 (201) K factor - 165°F (74°C) temperature
- Available with either a 2 inch (50 mm) grooved or 1-1/2 inch (40 mm) threaded connection

[Technical Data Sheet](#) (993 KB PDF)

[Press Release](#) (181 KB PDF)

[List Price Information](#) (176 KB PDF)

[Rack Storage Quick Reference Guide](#)

Viking's Electroless Nickel PTFE (ENT) Coating



- ENT coated sprinklers are cULus Listed for corrosion resistance
- Offers enhanced level of protection in any environment where sprinkler corrosion is a concern
- Durable, long-lasting coating that resists scratching, chipping, and flaking
- Aesthetically pleasing and suitable for decorative applications
- Initially offered as an option on Viking's commercial 5.6 (81) and 8.0 (115) K-Factor upright and pendent sprinklers
- Contact your local [Viking SupplyNet](#) location for pricing and availability

[Press Release](#) (75 KB PDF)

[List Price Information](#) (348 KB PDF)

[Flyer](#) (400 KB PDF)

[Standard Coverage Sprinkler Quick Reference Guide](#) (450 KB PDF)

[Technical Bulletin - Sprinkler Corrosion Resistant Finishes](#) (350 KB PDF)

Unbraided Flexible Sprinkler Connection (Model FSC-25U)



- cULus Listed
- Provides faster, easier installations in suspended tile ceilings
- Center bracket allows for ample vertical adjustment to accommodate flush, semi-recessed, and concealed sprinkler installations
- Attachment bracket fits securely to ceiling grid while also providing generous lateral adjustment for perfect "center-of-tile" sprinkler installations
- Features a corrugated (unbraided) flexible hose and is rated to a 200 psi (14 bar) maximum working pressure
- Available in standard hose lengths of 39-3/8" (1000mm) and 59" (1500mm) with either a 1/2" or 3/4" NPT sprinkler connection
- Innovative new attachment bracket is factory assembled and ready to install out of the box, without additional loose parts
- Contact your local [Viking SupplyNet](#) location for pricing and availability

[Technical Data Sheet](#) (1 MB PDF)

[Press Release](#) (27 KB PDF)
[List Price Information](#) (590 KB PDF)
[3D Installation Animation](#)
[Mobile Site](#)
[Flyer](#) (132 KB PDF)

VK481 - ORDINARY HAZARD Quick Response Flat Plate Concealed Sidewall Sprinkler (K5.6)



- cULus Listed for both Ordinary and Light Hazard occupancies
- Flat plate concealed, quick response, horizontal sidewall sprinkler
- 5.6 (81) K-Factor
- 1/2" (15 mm) NPT thread size
- Fusible link, 165°F (74°C) and 220°F (104°C) temperature ratings for sprinkler, 135°F (57°C) and 165°F (74°C) for the cover plate
- Now available! Contact your local [Viking SupplyNet](#) office for availability

[Technical Data Sheet](#) (409 KB PDF)
[Press Release](#) (25 KB PDF)
[List Price Information](#) (38 KB PDF)
[Standard Coverage Sprinkler Quick Reference Guide](#) (450 KB PDF)

VK638 "Corridor Sprinkler" - QREC Horizontal Sidewall Sprinkler (K8.0)



- cULus Listed for Light Hazard occupancies, available in both recessed and domed concealed models
- 8.0 (115) K-Factor, 3/4" (20 mm) NPT thread size
- Coverage areas include 28 x 12 ft (8,5 x 3,7 m) and 28 x 14 ft (8,5 x 4,3 m), with the deflector installed up to 12 in (305 mm) below the ceiling
- 28 x 12 ft (8,5 x 3,7 m) coverage area is unique in the industry, providing a significant flow and pressure advantage
- Viking's domed cover plate has a 50% lower profile than the competition
- 135°F (57°C), 155°F (68°C), 175°F (79°C), and 200°F (93°C) temperature ratings

[Technical Data Sheet](#) (706 KB PDF)
[Technical Data Sheet Domed Concealed](#) (822 KB PDF)
[Press Release](#) (28 KB PDF)
[List Price Information](#) (137 KB PDF)
[Extended Coverage Quick Reference Guide](#) (684 KB PDF)

VK470 Freedom[®] Residential Pendent Sprinkler(K3.0)



- 3.0 (43) K-Factor, 1/2" (15 mm) NPT thread size
- An attractive option for residential sprinkler systems where the available water pressure is limited
- cULus Listed with the lowest achievable flow rates for 12' x 12' (3.7 m x 3.7 m), 14' x 14' (4.3 m x 4.3 m) and 16' x 16' (4.9 m x 4.9 m) coverage area
- Lower flow rates may allow for reduced pipe sizes, a smaller meter, or even the elimination of a tank and pump
- Available in 155°F (68°C) and 175°F (79°C) temperature ratings
- Now available! Contact your local [Viking SupplyNet](#) office for availability.

[Technical Data Sheet](#) (538 KB PDF)
[Press Release](#) (24 KB PDF)
[List Price Information](#) (412 KB PDF)
[Freedom® Residential Quick Reference Guide](#) (535 KB PDF)

VK486 Freedom® Residential Horizontal Sidewall Sprinkler (K4.0)



- Built from Viking's patented flow shaper technology
- cULus Listed with the lowest achievable flow rate of 13 gpm (49 L/min) at 16 x 16 ft (4.9 x 4.9 m) coverage area
- 4.0 (58) K-Factor, 1/2 in (15 mm) NPT thread size
- Coverage areas include 20 x 20 ft (6.1 x 6.1 m) and 16 x 22 ft (4.9 x 6.7 m)
- Available in 155°F (68°C) and 175°F (79°C) temperature ratings
- Approved with deflector installed up to 12" (305 mm) below ceiling
- Now available! Contact your local [Viking SupplyNet](#) office for availability.

[Technical Data Sheet](#) (483 KB PDF)
[Press Release](#) (24 KB PDF)
[Freedom® Residential Quick Reference Guide](#) (535 KB PDF)

VK-1230 Clean Agent Fire Suppression System



- Clean agent fire protection system, using 3M® Corporation's innovative Novec™ 1230 extinguishing agent
- Novec™ works by depriving flames of heat, thus interrupting the combustion reaction
- Protects damage sensitive environments, such as server rooms, data centers, telecommunications equipment, museums, libraries, and security command centers
- cULus Listed, FM Approved
- Novec™ 1230 fire protection fluid has zero ozone depletion potential, extremely low global warming potential, and a short atmospheric lifetime
- Safe for human occupancy with a large safety margin at required design concentrations
- System design available from Viking -- Contact your local [Viking SupplyNet](#) office for a quote request

[Technical Data Sheet](#) (1011 KB PDF)
[Press Release](#) (26 KB PDF)
[VK-1230 Clean Agent System Flyer](#) (89 KB PDF)

VK538 Mirage® QREC OH-ELO Flat Concealed Pendent Sprinkler (K11.2)



- Quick Response, Extended Coverage, **Flat Plate Concealed** Pendant Sprinkler
- cULus Listed for Ordinary Hazard occupancies (Group 1 and 2)
- 11.2 (161) K Factor
- 3/4 inch (20 mm) NPT thread size
- Available in 165°F (74°C) and 205°F (96°C) temperature ratings
- Coverage areas up to and including 20 x 20 ft (6.1 x 6.1 m)
- Now available! Contact your local [Viking SupplyNet](#) office for availability.

[Technical Data Sheet](#) (456 KB PDF)

[Press Release](#) (25 KB PDF)

[List Price Information](#) (91 KB PDF)

[EC Sprinkler Quick Reference Guide](#) (684 KB PDF)

Model G-6000 / G-6000P Dry and Preaction Systems



click image to enlarge
(cut-away valve
shown)

- Viking's innovative line of Model G valves is now available up to a six inch size (*also available in two, three, and four inch sizes*)
- Offered in dry pipe, single interlock preaction (electric release), double interlock preaction (electric/pneumatic release), and Viking's exclusive SureFire® fail safe preaction system configurations
- Fully pre-assembled from the factory -- includes G-6000 valve and complete dry or preaction trim components assembled to the valve (*water supply control valve and switches also included*).
- External reset for dry systems -- drain the system and re-establish air pressure to put valve back in service.
- G-6000P deluge valve includes an internal check valve, thus eliminating the need (and cost) for a separate check valve in the system riser
- Lighter weight and smaller footprint makes it easier to install with more flexibility to fit into tight spaces
- cULus Listed and FM Approved

[Technical Data Sheet - G-6000 Dry System](#) (2 MB PDF)

[Technical Data Sheet - G-6000P Single Interlock Preaction](#) (2 MB PDF)

[Technical Data Sheet - G-6000P Double Interlock Preaction](#) (2 MB PDF)

[Technical Data Sheet - G-6000P SureFire®](#) (2 MB PDF)

VK680 Extended Coverage Flat Plate Concealed Sidewall Sprinkler



click image to enlarge

- The industry's only flat plate concealed, extended coverage, horizontal sidewall sprinkler
- cULus Listed for Light Hazard occupancies
- 8.0 (115) K Factor, 3/4 in (20 mm) NPT thread size
- Compact design with an overall length of only 2 in (51 mm) provides flexibility for installation in tight spaces
- Fusible Link, 165°F (74°C) temperature rating for sprinkler, 135°F (57°C) for cover plate
- Listed for coverage areas up to and including 18 x 22 ft (5.5 x 6.7 m)

[Technical Data Sheet](#) (416 KB PDF)

[Press Release](#) (24 KB PDF)

[Ordering Information](#) (80 KB PDF)

Multiple Jet Control (MJC) Valve



- MJC installs in the system piping and is used to simultaneously operate a small number of sprinklers or spray nozzles
- Offered with either a 3 mm or 5 mm glass bulb, in various temperature ratings
- Available with optional Metron device for electrical actuation
- May be installed in any orientation (upright, pendent, or horizontal sidewall)
- Available in 1 in NPT; 20 and 25 mm BSP sizes
- LPCB Listed

[Technical Data Sheet](#) (616 KB PDF)
[Press Release](#) (24 KB PDF)
[Ordering Information](#) (33 KB PDF)

click image to enlarge

VK595 Extended Coverage Upright Storage Sprinkler (K25.2)



- cULus Listed as density/area storage sprinkler
- 14 x 14 ft max coverage area (4.3 x 4.3 m)
- Suitable for "unobstructed" and certain "non-combustible obstructed" construction
- FM Approved as a quick response, extended coverage sprinkler for both storage and non-storage applications (*refer to FM Loss Prevention Data Sheets and Viking technical data page 124j-m for FM design and installation details*)
- 25.2 (363) K Factor
- 1 inch NPT, 25 mm BSP
- 165°F (74°C) and 214°F (101°C) temperature ratings

[Technical Data Sheet](#) (304 KB PDF)
[Press Release](#)

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VK484 Freedom® Residential Sidewall Sprinkler (4.2 K factor)



click image to enlarge

- cULus listed for flat and sloped ceiling applications (across-the-slope) with a 4/12 in (18°) pitch
- Coverage areas up to 16 x 20 ft (4,9 x 6,1 m)
- Listed with deflector installed up to 12 inches (305 mm) below the ceiling
- 155°F (68°C) and 175°F (79°C) temperature ratings
- 1/2 inch NPT

[Technical Data Sheet](#) (582 KB PDF)
[Press Release](#) (24 KB PDF)
[Freedom® Quick Reference Guide](#) (535 KB PDF)

VK472 Freedom® Residential Pendent Sprinkler (5.8 K factor)



- cULus listed
- 5.8 is the largest K factor available in a sprinkler with a ½" NPT thread
- The larger K factor delivers the higher flows required for an NFPA 13 residential system at lower starting pressures
- The VK472 sprinkler's ½" NPT thread size allows for installation using a less expensive ½ inch CPVC head adapter, rather than a ¾ inch adapter.
- Viking's Freedom® line now includes a 5.8 (84) K factor residential sprinkler in three distinct models: recessed pendent (VK472), horizontal sidewall (VK460), and flat plate concealed pendent (VK474).

[Technical Data Sheet](#) (393 KB PDF)
[Freedom® Quick Reference Guide](#) (535 KB PDF)

click image to enlarge

VK480 Freedom® Residential Flat Plate Concealed Sidewall Sprinkler



click image to enlarge

- The industry's first and only flat plate concealed residential sidewall sprinkler
- 4.0 (58) K-factor
- cULus listed to protect up to 16 x 18 ft (4.9 x 5.5 m) coverage areas
- Exclusive pipe guide, which is shipped standard with the sprinkler, ensures proper location of the sprinkler into a standard 2 x 4" stud space
- Patent Pending

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[Press Release](#) (25 KB PDF)
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