



## Storage | ESFR Specific Application Pendent Sprinkler

Viking's new VK514 is an ESFR specific application pendent sprinkler that provides ceiling-only protection for stored commodities up to 43 ft (13,1 m) in warehouses with ceiling heights up to 48 ft (14,6 m). With significantly lower starting pressures, the VK514 reduces water demand for the sprinkler system overall, and in some applications can eliminate the need for a fire pump.

- Early Suppression Fast Response (ESFR) sprinkler specifically designed to suppress high-challenge storage fires, without the need for in-rack sprinklers.
- Larger K-factor of 28.0 (404) results in a lower pressure requirement of 35 psi (2,4 bar).
- Lower water demand may allow for reduced pipe sizes and the downsizing or elimination of a fire pump.
- UL Listed for aisle widths as narrow as 6 ft (1,8 m) allowing for greater racking flexibility and better utilization of warehouse space.
- UL Listed to protect Class I-IV commodities, as well as cartoned unexpanded plastics, stored in either single- or double-row racks.
- Available in ordinary and intermediate temperature ratings - 165° F (74° C) and 205° F (96° C).
- Available with a 1 inch or 25 mm BSP thread size.

**Contact your local Viking SupplyNet office for pricing today!**

### The Viking Corporation

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Trusted above all.™

**Model Number:** VK514

**Base Part Number:** 19591

**Listings/Approvals:** UL

**K-factor:** 28.0 (404)

**Connection:** Threaded 1" NPT  
25 mm BSP

**Temperature:** 165° F (74° C)  
205° F (96° C)

**Operating Element:** Fusible Link

**Finish:** Brass

**Item Price Group:** V24.7

**Occupancy/Hazard:** Storage

**Technical Datasheet:** F\_010715

Scan to view  
technical data



General reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and consult with the AHJ.

**VIKING®**