



Protect warehouses with ceiling heights up to 55 ft

Viking's Model VK514 is the ideal sprinkler choice for ceiling-only protection in taller warehouses. As part of Viking's industry-leading storage sprinkler line, the K28 ESFR sprinkler is UL Listed to protect storage facilities up to 48 ft, FM Approved for buildings up to 55 ft, and a recent FM Approval can reduce water requirements in 50 ft buildings.

Features and advantages of Viking's K28 ESFR pendent sprinkler:

- Specifically designed to suppress high-challenge storage fires, without the need for in-rack sprinklers
- One of the industry's only storage sprinklers FM Approved* to provide ceiling-only protection for warehouses with 55 ft ceilings
- FM Approved to protect 50 ft high facilities with a nine sprinkler design at 40 psi (2.8 bar)**, allowing for smaller branch lines and reduced pump sizing
- Classified as a Quick Response Storage Sprinkler, the VK514 is FM Approved to protect Class I-IV commodities, as well as cartoned unexpanded plastics, stored in single, double-row, or multi-row racks up to 50 ft (15,2 m) in height
- Available in ordinary 165 °F (74°C) and intermediate 205°F (96°C) temperature ratings
- Available in 1 inch NPT or 25 mm BSPT thread size

* FM Approvals offered in addition to the VK514 sprinkler's existing K28 ESFR UL Listing

** 3x3 sprinkler array at 40 psi allowed provided that a secondary calculation is satisfied for four sprinklers at 80 psi in a 2x2 array

For more information, please contact your Viking sales representative or visit our website at vikinggroupinc.com.



Trusted above all.™

TECHNICAL SPECIFICATIONS

Model Number:	VK514
Base Part Number:	22894
Listings/Approvals:	FM Approved UL Listed
K-factor:	28.0 (404)
Connection:	Threaded 1" NPT 25 mm BSPT
Temperatures:	165°F (74°C) 205°F (96°C)
Operating Element:	Fusible Link
Finish:	Brass
Item Price Group:	V150
Occupancy/Hazard:	Storage

DIGITAL TOOLS



Viking's revolutionary Sprinkler Selector ensures that you can find the right sprinkler for the job — every time. Get started by visiting webtools.vikingcorp.com/sprinklerselector.

MKT-1004

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.

