InstaSeal® COMPATIBLE ✓

Protect warehouses with ceiling heights up to 55 ft

The innovative VK514 is the ideal sprinkler choice for ceiling-only protection in taller warehouses. As part of the 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 offers an FM Approval that allows for the reduction of water requirements in 50 ft buildings.

Features and advantages of the VK514 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

- The VK514 is compatible with revolutionary InstaSeal® technology through the addition of new Torque-Assist caps. Make sure to look for the compatibility icon to ensure the correct sprinklers are being ordered for a job requiring InstaSeal technology.

* 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**.

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
Technical Datasheet:	F_010715

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.

Trusted above all.™

VIKING®