



VK598 Standard Response Upright Storage Sprinkler

The VK598 Standard Response Upright Storage Sprinkler is the ideal solution for protecting cold storage warehouses using dry or preaction systems. The nominal 25.2 K-factor provides required water delivery at lower pressures to protect higher ceiling and storage heights without the need for in-rack sprinklers. That means lower installation costs, greater racking flexibility, better protection from potential damage, and reduced service and maintenance costs!

Features and advantages of Viking's VK598:

- FM Approved to protect Class I-III commodities, when used in a dry or preaction system
- Designed for greater flows at lower pressures to protect higher ceiling and storage heights—maximum storage height of 40 ft (12,2 m) with ceiling height of 45 ft (13,7 m)
- K-factor of 25.2 can offer design pressures as low as 15 psi for dry and preaction systems, and 7 psi for wet systems, which can often allow reduced pipe sizes and the elimination of a fire pump
- Eliminates the need for in-rack sprinklers
- Maximum sprinkler spacing of 10 x10 ft (3x3 m)
- Approved for use in FM Approved vacuum dry sprinkler systems with a maximum supervisory vacuum pressure of -3 psi (-207 bar)

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



Trusted above all.™

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Model Number: | VK598 |
| Base Part Number: | 19522A |
| Listings/Approvals: | FM Approved |
| K-factor: | K25.2 (363) |
| Connection: | Threaded 1" NPT 25 mm BSP |
| Temperatures: | 155°F (68°C) 175°F (79°C) 200°F (93°C) 286°F (141°C) |
| Operating Element: | Glass Bulb |
| Finish: | Brass |
| Item Price Group: | V157 |
| Occupancy/Hazard: | Storage/Non-Storage |
| Technical Datasheet: | F_090414 |

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-0002

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.

