



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 mbar)

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 BSPT
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.

VKG-2000

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.

