

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 89-92-E Vol. XVIII  
Report of Material and Equipment Acceptance Division**

**Manufacturer – The Viking Corporation, 210 N. Industrial Park Road, Hastings, MI 49058.**

**Trade Name(s) – Viking Sprinklers.**

**Product – Automatic fire sprinklers for fire protection service.**

**Pertinent Code Section(s) – Reference Standard RS 17.**

**Prescribed Tests – UL 199 and FM Approval Standard 2008.**

**Laboratory - Factory Mutual.**

**Test Report(s) – FM Job Identification 0B0A4.AH, issued February 25, 2000 and FM Job Identification 3008464, issued July 18, 2000.**

**Description – Early Suppression Fast Response Automatic Fire Sprinklers of the following types with a temperature rating of 165°F.**

<b>Model No.</b>	<b>Description</b>	<b>Pressure Rating</b>
<b>S-1</b>	<b>Item 1: 3/4" NPT, 14.0 U.S. K-factor Early Suppression Fast Response (ESFR) fusible element type pendent sprinklers, with 165°F temperature rating. Finish: Brass. To be installed in accordance with FM Global Property Loss Prevention Data Sheets.</b>	<b>175 psig</b>
<b>VK520</b>	<b>Item 2: 3/4" NPT, 14.0 U.S. K-factor Early Suppression Fast Response (ESFR) fusible element type upright sprinklers, with 165°F temperature rating. Finish: Brass. To be installed in accordance with FM Global Engineering Bulletin 14-00 in conjunction with FM Global Property Loss Prevention Data Sheets.</b>	<b>175 psig</b>

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated January 30, 2001, F.P. Index #0101038.

Recommendation – That the above sprinklers be accepted on condition that all uses, locations and installations comply with the New York City Building Code, rules, regulations and testing requirements and in particular with the requirements of Subchapter 17 and RS 17-2 of the Administrative Code and on further condition that:

1. Factory Mutual Research's listing requirements and limitations shall be complied with.
2. Manufacturer's installation, maintenance procedures and limitations shall be complied with.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance February 26, 2001  
Examined By Mark J. Kelly