



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 89-92-E-29

Manufacturer: The Viking Corporation

Trade Name(s): Viking Spray Nozzles.

Product: Open and automatic type spray nozzles designed for directional spray applications in fixed fire protection systems.

Pertinent Code Section(s): Reference Standard Subchapter 17 and RS 17-2.

Test(s): UL 2351.

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File Ex1412, Project 02NK09825, issued January 6, 2003; UL File Ex1412, Projects 93NK25838, 96NK30853, 02NK09825, issued June 9, 1994, revised January 6, 2003. UL File Ex 1412, Project 04NK15679, issued October 12, 2004. UL letter dated January 25, 2005.

Description – Spray Nozzle, of the following types:

Model No.	Description
Model E SIN VK-VK817-810	Item 1: Model E open type spray nozzles -65, 80, 95, 110, 125, 140, 160, and 180° spray angles, 1.2, 1.8, 2.3, 3.2, 4.1, 5.6, and 7.2 nominal K-factors, ½" NPT, minimum pressure 10 psig, maximum pressure 175 psig. Finishes: Brass or Electroless Nickel Plated (for corrosion resistance). UL File Ex 1412, Project 04NK15679.
Model M SIN VK700-VK703 SIN VK705-VK708 SIN VK710-VK713 SIN VK715-VK718 SIN VL720-VK723	Item 2: Model M open or automatic type spray nozzles with temperature ratings of 135°F, 155°F, 175°F, 200°F, and 286°F (60, 90, 120, and 150° spray nozzles), ¼, 5/16, 3/8, 7/16, and ½" orifice sizes (1.4, 1.9, 2.8, 4.2, and 5.6 nominal K-factors), ½" NPT, minimum pressure 7 psig, maximum pressure 175 psig. Finishes: Brass or Black Teflon ® (corrosion resistant). File Ex1412, Projects 93NK25838, 96NK30853, and 02NK09825 issued June 9, 1994, revised January 6, 2003.

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 December 5, 2005, F.P. Index No. 0509045A.

Terms and Conditions – That the above units are accepted on condition that:

1. All uses, installation shall comply with all applicable New York City codes, rules, regulations and testing requirements in particular with the requirements of Subchapter 17 and RS 17-2 of the Administrative Code, and the NFPA Code 13 & 15.
2. Underwriters Laboratories Inc.'s listing requirements and limitations shall be adhered to.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.

All shipments and deliveries of such equipment shall be accompanied by a certificate or label certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Examined by March 22, 2006
Final Acceptance Donald [Signature]