



Report of Materials and Equipment Acceptance Division

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

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 Vol. XXXI

Manufacturer: The Viking Corporation

Trade Name(s): Viking Deluge Valves and Viking Flow Control Valves

Product: Systems for Fire Protection Service

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

Test(s): FM Class – 1011/1012, 1013, 1016, 1020

Laboratory: Factory Mutual Approvals

Test Report(s): FM Project ID: 3018875, issued December 5, 2003.
FM Project ID: 3022001, issued February 28, 2003.
FM Project ID: 3017826, issued September 9, 2003.
FM Project ID: 3012863, issued April 18, 2003.
FM Project ID: 3005859, issued June 5, 2001.
FM Project ID: 3016016, issued May 8, 2003.

Description – Automatic Water Control Valve

Model No.	Description	Pressure Rating
<p>Model F-1 and F-2 Automatic Water Control Valve (Viking Deluge Valve)</p>	<p>Model F-1 and F-2 Automatic Water Control Valve (Viking Deluge Valve) in sizes 1-1/2", 2" & 2-1/2" are available with grooved inlet and outlet connections, or screwed inlet and outlet connections. Sizes 2-1/2", 3", 4", & 6" are available with grooved inlet and outlet end connections, flanged inlet and outlet connections or flanged inlet and grooved outlet connections. Size 8" is available with grooved inlet and outlet end connections, or flanged inlet and outlet connections. These valves are available with Viking Conventional Trim or Easy Trim options, in both horizontal and vertical orientations, for the following sprinkler systems:</p> <ul style="list-style-type: none"> - Deluge System – wet pilot actuation - Deluge System – dry pilot actuation - Deluge System – electric actuation - Pre-action System - electric actuation - Refrigerated Area System – electric/pneumatic double interlock - Refrigerated Area System – electric/electric double interlock - On-Off Multicycle System – electric interlock 	<p>250 psi</p>
<p>Model J-1 and J-2 Automatic Water Control Valve (Viking Flow Control Valve)</p>	<p>Model J-1 and J-2 Automatic Water Control Valve (Viking Flow Control Valve) in sizes 1-1/2", 2" & 2-1/2" are available with grooved inlet and outlet connections, or screwed inlet and outlet connections. Sizes 2-1/2", 3", 4", & 6" are available with grooved inlet and outlet end connections, flanged inlet and outlet connections or flanged inlet and grooved outlet connections. Size 8" is available with grooved inlet and outlet end connections, or flanged inlet and outlet connections. These valves are available with Viking Conventional Trim or Easy Trim options, in both horizontal and vertical orientations, for the following sprinkler systems:</p> <ul style="list-style-type: none"> - Deluge System – wet pilot actuation - Deluge System – dry pilot actuation - Deluge System – electric actuation - Pre-action System - electric actuation - Refrigerated Area System – electric/pneumatic double interlock - Refrigerated Area System – electric/electric double interlock - On-Off Multicycle System – electric interlock 	<p>250 psi</p>

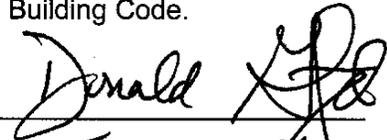
Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated October 17, 2005, F.P. Index No. 0509008A.

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

1. Installation, maintenance procedures and use shall comply with Subchapter 17 and/or RS-17 of the Building Code and all applicable New York City codes, rules, regulations, and maintenance requirements.
2. Factory Mutual Approvals' listing requirements and limitations shall be complied with.
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



Final Acceptance

January 26, 2006.