



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 248-98-E Vol. 3

Manufacturer: Victaulic Company of America, 4901 Kesslerville Road, Aston, PA 18040.

Trade Name(s): FIRELOCK®

Product: Series 768 NXT Dry Valves – sizes 2½”, 3”, 4”, 6” & 8” @ pressure rating of 300 psi.
Series 769 NXT Deluge and Preaction Valves – sizes 2½”, 3”, 4”, 6”, & 8” @ pressure rating of 300 psi.

Pertinent Code Section(s): RS 17, Subchapter 17.

Prescribed Test(s): FM Approval Standards 1011, 1012, 1013, 1020, & 1021.

Laboratory: FM Approvals.

Test Report(s): Project ID 3024449, dated November 16, 2005, & Project ID 3025148, dated December 2, 2005.

Description: The Series 768 FireLock NXT Dry Valve is a low-differential, latched clapper valve that uses a unique direct acting diaphragm to separate system water supplies from dry-pipe sprinkler systems.

The Series 769 FireLock NXT Deluge Valve controls the water supply entry into the deluge system piping and open sprinklers.

The Series 769 FireLock NXT Preaction Valve controls the water supply entry into the preaction system piping and sprinklers.

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 May 18, 2006, F.P. Index #0604007.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, applications and installations shall comply with all applicable New York City rules, regulations and codes, specifically New York City Building Code, Subchapter 17. Further, the installation shall be in accordance with Reference Standards 17-2 & 17-3 and manufacturer's recommendations.
2. Installation of a deluge or preaction system shall be subject to compliance with the limitations of Fire Alarm Inspection Unit Information Bulletin 1-92, including the requirement that prohibits the cross-zoning of preaction system's electrically operated fire detectors. Cross-zoning shall be permitted only when such a system is installed with a clean-agent or similar gas suppression system as the primary suppression system, with the deluge or preaction system being the secondary or supplemental system.
3. Interlock preaction systems shall employ only compatible and approved/accepted devices and accessories.
4. All above referenced models shall be for vertical installation only.
5. Installation of all the above models shall be in compliance with Factory Mutual approval (PI: 3025148 & 3024449) requirements and limitations.
6. Installation of all above referenced models shall be in compliance with the manufacturer's recommendations, maintenance procedures and limitations.
7. 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 that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance

August 2, 2006

Examined by

