

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.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 30-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – Tyco Valves & Controls, 9700 West Gulf Bank Road, Houston, TX 77040.

Trade Name(s) – Tyco.

Product – Deluge/Pre-Action Valve.

Pertinent Code Section(s) –RS 17-6A.

Prescribed Test - RS 17-6A (UL260).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL File Ex2011, Project No. 94NK4374, 96NK4326, 98NK24509, and 01NK33664, issued October 21, 1994, and revised August 20, 2001. UL File Ex4177, Project No. 95NK20773, 97NK20270/Ex2011, issued November 22, 1995, and revised July 17, 1997. Multiple listing ML File No. Ex6022 dated August 21, 2002, and ML File No. Ex6021 dated August 21, 2002, revised March 8, 2002.

Description – Deluge/Pre-action Valve for use in fire suppression systems.

Model	Type	Sizes	Description	End Configurations	Installation Position	Rated Pressure
DV-1	Deluge or Pre-action Valve	4 and 6 inch	This External Resetting Valve is a differential latch type valve designed for fire protection system service and is used as an automatic water control valve in deluge, pre-action and special types of fire protection systems and provides for actuation of fire alarms upon system operation.	Flange x Flange Flange x Groove	Vertical	175 psig

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 28, 2003, F.P. Index # 0301036.

Recommendation - That the above valve be accepted on condition that all uses, locations, and installations comply with the New York City Building Code, specifically Subchapter 17, and with the Reference Standard RS 17-2, the UL Listing, the manufacturer's instructions, the Fire Prevention Directives and on further condition that:

1. 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.
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 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 for in Section 27-131 of the Building Code.

Final Acceptance March 14, 2003
Examined by Donald X. Fel