



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 12-06-E

**Manufacturer:** Bermad Inc.  
4070 Leaverton Ct.  
Anaheim, California 92807

**Trade Name(s):** Bermad Control Valves

**Product:** Control Valves for Fire Protection Equipment

**Pertinent Code Section(s):** Subchapter 17

**Prescribed Test(s):** UL 260

**Laboratory:** Underwriters Laboratories

**Test Report(s):** UL File EX6750, Project 04CA06749 / UL File EX6751, Project 04CA06749 / UL File Ex5092 Projects 96NK13299, 98NK12920, 97NK22073, 98NK7871, 99NK11754 & 04CA06749

### **Description – Fire Protection Equipment**

Model: FP 400E-2M, Electrically Controlled Deluge Valve with EasyLock Manual Reset used in Automatic Spray or Foam fire systems, sizes 2", 2 ½", 3", 4", 6" and 8".

Model: FP 400E-3M, Electro-Pneumatically Controlled Deluge Valve with EasyLock Manual Reset used in Automatic Spray or Foam fire systems, sizes 2", 2 ½", 3", 4", 6", and 8".

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures", dated November 5, 1992, The Bureau of Fire Prevention has no objection letter dated February 28, 2006, F.P. Index No#: 0601011.

**Terms and Conditions:** That the above units be accepted on condition that:

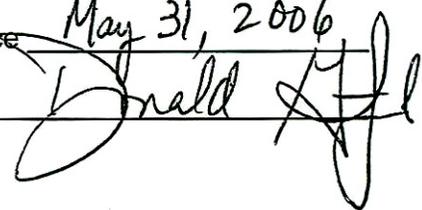
1. All uses and installation shall comply with the applicable New York City Building Code, rules, regulations, and testing requirements and in particular with the requirements of Subchapter 17, RS 17-2, RS 17-3 and RS 17-5 of the Administrative Code.
2. The rated pressure of the valves shall be 250 psig.
3. Installation of a deluge or pre-action system to operate single interlock shall be subject to compliance with the limitations of Electrical Unit Information Bulletin 1-92 including the requirement that prohibits the cross-zoning of pre-action 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 (first line of defense) with the deluge or pre-action system being the secondary or supplemental system.
4. Installation of all the above referenced models shall be in compliance with Underwriters Laboratories Inc.'s listing requirements and limitations.
5. Installation of all the above referenced models shall be in compliance with the manufacturer's recommendations, maintenance procedures and limitations, including the pilot line height limitations.
6. Model FP 400E-2M Deluge valve, size 2" shall be for vertical installation only.
7. The valve may not be configured to be reset remotely or used as an "on-of" (recycling) valve, as all operations of the valve have to be investigated personally before being reset or closed.

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

May 31, 2006

Examined by

A handwritten signature in black ink, appearing to read "Donald J. Hill", is written over a horizontal line. The signature is stylized and extends above and below the line.