



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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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 258-93-E Vol. 17

Manufacturer: The Reliable Automatic Sprinkler Co., 1470 Smith Grove Road, Liberty, SC 29657

Trade Name(s): RASCO

Product: Sprinklers, Check valves, Deluge system

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

Test(s): UL 199, UL 260

Laboratory: Underwriters Laboratories, Inc.

Test Report(s):

1. UL File Ex454, Project 03NK22484 issued 9/19/05.
2. UL File Ex454, Projects 02NK31814, 03NK11515 and 04NK28331 issued March 13, 2003 and revised August 11, 2006.
3. UL File Ex5202, Project 06CA56349 issued 11/16/06.
4. UL File Ex454, Projects 03NK27137, 06CA42201 and 06CA38504 issued February 8, 2007.
5. UL File Ex3160, Project 04NK31429 issued 7/25/05.

Description: Sprinklers, check valves and deluge system to be used in fire protection systems.

Model JL112 & J112	- ECOH extended coverage upright (SIN: R7326 and RA7326)
Model J168	- Upright K-factor 16.8 Storage Protection Area/Density Sprinkler 165°F, 212°F, 286°F (SIN: RA1124)
Model DH56	- 5.6 k-factor Horizontal recessed & concealed (SIN: RA1564)
Model CVE	- 4", 6", 8" and 165mm
Model DDX	- Prepak deluge system

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 June 6, 2007, F.P. Index # 0704043A.

Terms and Conditions: The above units are accepted on 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 17-1, RS 17-2, RS 17-2A and RS 17-2B of the Administrative Code, and the referenced NFPA codes.
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.
4. The Swing Check Valve, Model CVE, shall perform regular check valve duties and not function as an alarm check valve in sprinkler installations. In accordance with the NYC Building Code, spring-loaded check valves may be installed only in the vertical position on the discharge side of fire pumps and tank connections.
5. 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 New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance June 26, 2007.
Examined By Donald [Signature]