



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 305-05-E

Manufacturer: Globe Fire Sprinkler Corporation, 4077 Airpark Drive, Standish, MI 48658.
Telephone No.: 989-846-4583 Fax: 989-846-0750.

Trade Name(s): Swing Check Valve.

Product: Check Valves – 2” – 6” sizes.

Pertinent Code Section(s): Reference Standard RS 17.

Prescribed Test(s): UL 312 – Standard for Check Valves for Fire Protection Service.

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File Ex854, Project 03NK29983, dated September 3, 2004.

Description – The Model RCV Check Valve is a cast iron bodied check valve available in sizes 2”, 2 ½”, 3”, 4” and 6” with a maximum working pressure of 300 psi. They feature a swing type clapper designed for use in fire sprinkler or other types of water piping systems that incorporate grooved connecting piped ends. They are effectively used when it is necessary to permit waterflow in one direction only, preventing flow in the reverse direction. Because the RCV check valve incorporates a spring-loaded clapper assembly, it may be assembled in either the vertical or horizontal position. Most commonly, it is used with various configurations of fire department connections for fire sprinkler systems, by-pass connections, gravity pressure tank and pump discharge and connections from public water supplies to automatic water systems.

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 September 19, 2005, F.P. Index No. 0508033.

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

1. Installation, maintenance procedures and uses shall comply with RS-17 of the Building Code, and all applicable New York City codes, rules, regulations and maintenance requirements.
2. Underwriters Laboratories Inc.'s 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 provided with a metal tag suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance January 9, 2006
Examined by Donald [Signature]