



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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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 172-88-M Vol. II

**Manufacturer:** Watts Regulator Company, 815 Chestnut Street, North Andover, Massachusetts 01845.

**Trade Name(s):** Watts Regulator +  
3Company

**Product:** Double check valve backflow prevention assemblies.

**Pertinent Code Section(s):** P107.18 of Reference Standard R-16.

**Prescribed Test(s):** RS-16 (ASSE No. 1015-1972).

**Laboratory:** University of Southern California, Foundation for Cross Connection Control and Hydraulic Research.

**Test Report(s):** No. 86-17, -20, dated September 29, 1986; No. 87-5-8, dated April 7, 1987. No 89-2 and 89-3 dated April 27, 1989, No. 93-80 and No. 92-29 dated September 28, 1992.

### **Description:**

#### **007 Double Check (DC) and 007 Double Check Detector Check (DCDA)**

The assembly shall consist of two positive seating check modules with captured springs and rubber seat discs. The check module seats and seat discs shall be replaceable. The 007 Series features a modular design concept, which facilitates complete maintenance and assembly by retaining the spring load.

Series 007 (2.5", 3") Double Check Valve Assemblies shall be installed at referenced cross-connections to prevent the backflow of polluted water into the potable water supply. Only those cross-connections identified by local inspection authorities as non-health hazard shall be allowed the use of an approved double check valve assembly.

007 Double Check Detector Check, 007DCDA (2", 2.5", 3") Assembly shall be installed on fire protection systems when connected to a public water supply. The local authority having jurisdiction determines degree of hazard present. The unit shall be a complete assembly including UL listed and FM approved OSY shutoff valves. Including and auxiliary line consisting of an approved backflow preventer and water meter.

**Terms and Conditions:** That the above backflow prevention assemblies be accepted for use when installed in conformance with Reference Standard RS-16. All shipments and deliveries of such materials shall be accompanied by a metal tag certifying that the assembly shipped or delivered is equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance SEP/12/2005

Examined By Simon Derkhdan