



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 66-03-E

**Manufacturer:** Ames Company, Inc., 1485 Tanforan Avenue, Woodland, CA 95776.

**Trade Name(s):** Watts Regulator, 815 Chestnut Street, North Andover, MA 01845.

**Product:** Backflow Prevention Assemblies.

**Pertinent Code Section(s):** Subchapter 17, Reference Standard RS 17-2.

**Prescribed Test(s):** Factory Mutual Class Number 1221 dated 1987, UL 1469 Standard.

**Laboratory:** Underwriters Laboratories Inc., Factory Mutual Approvals.

**Test Report(s):** FM Approvals, Project ID 3012848 issued January 31, 2003. UL File Ex 3872, Project 01NK49810/Ex 6262 issued August 26, 2002. UL Multiple Listing File No. Ex 3185 issued August 30, 2002.

**Description:** Backflow Assemblies used to prevent backflow of pollutant from entering the potable water supply system. The SilverEagle Series is the shortest and lightest unit available today. Ames manufactures a (a) version and a non (a) version. The (a) is a bi-link styles check and the non (a) version is a tri-link style check.

SilverEagle 757/757N/757a/757Na – Double check valve backflow prevention assemblies are used to prevent backflow of pollutants that are objectionable but not toxic. Double checks may be installed under continuous pressure service and may be subjected to back pressure. Double checks can be used in fire protection systems without chemical additives, protection of industrial in-plant plumbing systems and other systems requiring low hazard protection.

AMES	WATTS Series No.		Description	Sizes
COLT 200	SilverEagle	757	Double Check Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 200N	SilverEagle	757N	Double Check Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 200a	SilverEagle	757a	Double Check Assembly	2 ½", 3", 4", 6"
COLT 200Na	SilverEagle	757Na	Double Check Assembly	2 ½", 3", 4", 6"

SilverEagle – 757DCDA/757NDCDA/757aDCDA/757NaDCDA - Double check valve backflow prevention assemblies are used to prevent backflow of pollutants that are objectionable but not toxic. Double checks may be installed under continuous pressure service and may be subjected to back pressure. The double check detector assembly is used primarily on fire line sprinkler systems when it is necessary to monitor unauthorized use of water.

AMES	WATTS Series No.		Description	Sizes
COLT 300	SilverEagle	757DCDA	Double Check Detector Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 300N	SilverEagle	757NDCDA	Double Check Detector Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 300a	SilverEagle	757DCDA	Double Check Detector Assembly	2 ½", 3", 4", 6"
COLT 300Na	SilverEagle	757NaDCDA	Double Check Detector Assembly	2 ½", 3", 4", 6"

SilverEagle 957/957N/957Z – Reduced Pressure Principle Backflow Assemblies provide protection to the potable water system from contamination in accordance with national plumbing codes. RP's are normally used in high-hazard applications for protection against both back siphonage, back pressure and the fouling of either check valve.

AMES	WATTS Series No.		Description	Sizes
COLT 400	SilverEagle	957	Reduced Pressure Zone Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 400N	SilverEagle	957N	Reduced Pressure Zone Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 400Z	SilverEagle	957Z	Reduced Pressure Zone Assembly	2 ½", 3", 4", 6", 8", 10"

SilverEagle 957RPDA/957NRPDA/957ZRPDA – Reduced Pressure Principle Detector Assemblies are installed on fire protection systems connected to the public water supply in a high-hazard application. In addition to the features of the Colt 400, the Colt 500 is used to monitor unauthorized use of water from the fire protection system.

AMES	WATTS Series No.		Description	Sizes
COLT 500	SilverEagle	957RPDA	Reduced Pressure Detector Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 500N	SilverEagle	957NRPDA	Reduced Pressure Detector Assembly	2 ½", 3", 4", 6", 8", 10"
COLT 500Z	SilverEagle	957ZRPDA	Reduced Pressure Detector Assembly	2 ½", 3", 4", 6", 8", 10"

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 April 19, 2005, F.P. Index No. 0410021A and 0410062A.

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

1. All uses, application, and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standard 17-2. Further, the installation shall be in accordance with the requirements of New York City Department of Environmental Protection.
2. UL, FM and manufacturer's installation, maintenance procedures and limitations shall be complied with.
3. Installation of these products in fire protection systems shall be in accessible locations for easy maintenance and service. Pressure/flow test shall be performed as per requirements of New York City Fire Department rules and regulations.

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 Building Code.

Final Acceptance August 16, 2005  
Examined by Donald J. [Signature]