



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 195-08-M

Manufacturer: Conbraco Industries, Inc.
1418 South Pearl Street
Pageland, SC 29728

Trade Name(s): Conbraco/Apollo

Product: Double-check detector backflow prevention assembly
MEA Index 50-10 – Backflow Prevention Devices

Pertinent Code Section(s): P107.18 of Reference Standard RS 16

Prescribed Test(s): RS 16 (ASSE No. 1048)

Laboratory: American Society and Sanitary Engineering

Test Report(s): ASSE – Laboratory File Number T1211 dated
March 28, 2007.

Description: The **4SG-600** and **4SG-600U** Series double check detector assemblies in sizes **2½”, 3”, 4”, 6”** and **8”**, are designed to prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are non-health hazards. The devices consist of a mainline double check valves with Apollo shut-off ball valves. The by-pass serves to measure water use of up to 3 gpm. Grooved connections on an epoxy-coated ductile iron body allow for easy connection to butterfly valves or gate valves.

Terms and Conditions: The above-described backflow prevention assemblies are accepted with the following conditions:

1. Units shall be installed in conformance with Reference Standard RS 16.
2. 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 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 19, 2008

Examined By Simon Derkshon