



## 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 450-04-M

**Manufacturer:** Conbranco Industries, Inc., 1418 South Pearl Street  
Pageland, South Carolina 29728

**Trade Name(s):** Conbraco, Apollo.

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

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

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

**Laboratory:** American Society and Sanitary Engineering.

**Test Report(s):** ASSE Report dated September 20 1999.

**Description:** The Double Check Valve Assembly model 4D-100 sizes 2 1/2", 3", 4" and 6 inches, for horizontal flow, designed to protect against backflow by either back pressure or back-siphonage from a cross-connection between potable water system and substances that are non-health hazards. It consists of two (2) mechanically independent, spring loaded, poppet type check valves set in an epoxy coated (FDA approved) ductile iron single body. The assembly includes four (4) resilient seated test cocks. The assembly includes inlet and outlet resilient seated butterfly valves. The butterfly valves shall be fitted for supervisory switch monitoring.

**Alternate:** The assembly shall include inlet and outlet resilient seated gate valves.

**Terms and Conditions:** 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 that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance December 23, 2005  
Examined By Sjun Derphidam