



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 221-04-M Vol. 2

Manufacturer: Wilkins Regulators Division 1747 Commerce Way, Paso Robles, CA 93446.

Trade Name(s): Wilkins.

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: University of Southern California, Foundation for Cross Connection Control and Hydraulic Research, Center for Irrigation Technology.

Test Report(s): No. 2004-056 dated June 27, 2004, No. 2004-057 dated June 28, 2004, No. 2004-058 dated June 29, 2004, No. 2006-006 dated February 8, 2006, and 2006-007 dated February 9, 2006.

Description – Double check detector valve backflow prevention assembly, Model 350ADA, designed to prevent reverse flow of pollutants into portable water supply, use primarily on fire protection systems. Basic design is comprised of a line sized double check valve assembly with a by-pass line containing a water meter and a double check valve assembly. The water meter shall register accuracy for the flow rates up to 3 GPM. Sizes included are 2 ½”, 3”, 4”, 6”, and 8”. Units are suitable for operation at 175 PSI (Maximum), and 33 degrees to 140 degrees Fahrenheit. The 350ADA unit is designed for horizontal and vertical flow-up orientations.

Option-Suffix (options can be combined)

G- With grooved by flanged OS&Y gated valves

FG- With flanged inlet gate connection and grooved outlet gate connection

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L- With less shut-off valves

LM- Less water meter

BGVIC- With grooved end butterfly valves

PI- With post indicator

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

Final Acceptance April 28, 2006
Examined by S. J. Deshpande