

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

**Satish K. Babbar, R.A., Acting Commissioner
MEA 285-00-M**

Report of Material and Equipment Acceptance Division

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

Trade Name - 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. 93-36 dated March 8, 1992; 93-37 dated March 8, 1992; 91-14 dated February 15, 1991; 91-16 dated February 15, 1991; 93-51 dated June 7, 1993; 92-01 dated March 4, 1992; 93-52 dated June 7, 1993; 93-84 dated July 9, 1993; 93-54 dated June 7, 1993; 94-070 dated November 1994.

Description - Double Check - Detector Backflow Prevention Assembly, Model 950DA. Designed to protect against backflow by backpressure and/or backsiphonage from a cross-connection wherein a low hazard (pollutant) exists. Basic design is comprised of two independently operated spring loaded check valves (the No. 1 and No. 2 checks are inclined 45 degrees above the horizontal) set in an integral epoxy coated cast iron maincase. The water meter shall register accuracy for the flow rates up to 3 GPM. Sizes included are 2 1/2", 3", 4", 6", 8" and 10". Units are suitable for operation at 175 psi (maximum) and 33 to 140 degrees Fahrenheit. The 950DA unit is designed for horizontal and vertical flow-up orientation.

Option-Suffix (options can be combined)

G - with grooved by flanged OS&Y gated valves

L - with less shut-off valves

LM - less water meter

Recommendation - 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 AUG 24 2000

Examined By S Derkhdan