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 284-00-M
Report of Material and Equipment Acceptance Division

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

Trade Name - Wilkins.

Product - Reduced pressure principle backflow prevention assemblies.

Pertinent Code Section(s) - P107.13 and P107.18 of Reference Standard RS 16.

Prescribed Test(s) - RS 16 (ASSE No. 1013).

Laboratory - University of Southern California, Foundation for Cross Connection Control and Hydraulic Research, American Society of Sanitary Engineering.

Test Report(s) - No. 93-102 dated August 12, 1993; 93-101 dated August 11, 1993; 93-127 dated October 27, 1993; 94-023 dated April 18, 1994; 97-034 dated July 7, 1997 and 97-033 dated July 7, 1997.

Description - Reduced Pressure Principle Detector Backflow Prevention Assembly, Model 975DA. Designed to protect against backflow by backpressure and/or backsiphonage from a cross-connection wherein a high hazard (contaminant) 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 differential pressure relief vale is located between the first and the second check and 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 975DA 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 Derkhudam