

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

Patricia J. Lancaster, A.I.A., Commissioner
MEA 26-00-M Vol. II

Report of Material and Equipment Acceptance Division

Manufacturer – Wilkins Regulator Division, 1747 Commerce Way, Paso Robles, CA 93446.

Product – Double Check backflow prevention assemblies.

Pertinent Code Sections - P107.13 and P107.18 of Reference Standard RS-16.

Prescribed Test - 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 - Report 98-102, dated December 21, 1998, 98-103 dated December 22, 1998 and Report No. 2003-026 dated October 24, 2003.

Description – Double check backflow prevention assembly, model 450DA. Designed to protect against backflow by back pressure and/or back siphonage from a cross connection wherein a pollutant hazard exists. Basic design is composed of a line-size Double Check Valve Backflow Prevention Assembly and a by-pass assembly consisting of a water meter and Double Check Backflow Prevention Assembly. The water meter shall register accurately for the flow rates up to 3 GPM. Sizes included are 4", 6, and 8". Units are suitable for operation at 175 psi (maximum) and 33 to 140 degrees Fahrenheit. The 450DA unit is designed for vertical up inlet and vertical down outlet orientation.

Option Suffix (options can be combined)

FS - with cast iron wye type strainer

FSC - with epoxy coated wye type sprainer

G - with grooved by grooved gate valves

L - with less shut-off valves (grooved body connections)

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 JAN/30/04

Examined By S. Derkshidan