

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, F.A.I.A., Commissioner
MEA 147-99-M Vol. IV

Report of Material and Equipment Acceptance Division

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

Product – Double check valve backflow prevention assemblies.

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

Prescribed Test – RS-16 (ASSE No. 1015).

Laboratory – University of Southern California, Foundation for Cross Connection Control and Hydraulic Research.

Test Report – Report No. 98-090 dated October 31, 1998 and Report No. 98-091 dated October 31, 1998, 2001-006 dated March 22, 2001 and 2001-010 dated March 25, 2001. 2002-011 March 30, 2002 and 2002-(041, 042) dated November 30, 2002. 2003-018 dated October 20, 2003.

Description – Double Check-Detector Backflow Prevention Assemblies, Model 350DA. Designed to prevent reverse flow of pollutants into the potable water supply, used 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 accurately 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° F to 140° F. The 350DA units is designed for horizontal orientation 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

GF- with grooved inlet gate connection and flanged gate connection

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 materials shipped or delivered are 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 Derk Hudson