

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

Patricia J. Lancaster, A.I.A., Commissioner
MEA 213-99-M Vol. III

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 – No. 98-098 dated December 16, 1998 and No. 98-099 dated December 17, 1998 and letters dated March 17, 2002. No. 2003-012 dated September 15, 2003 and 2003-015 dated September 2003.

Description – Double Check Valve Backflow Prevention Assemblies, Model 450, designed to prevent reverse flow of pollutants into the potable water supply. The assemblies comprise of two independently operated spring loaded center stem guided type check valves. The check valves are set in an integral epoxy coated ductile iron maincase. 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. Units are designed for inlet vertical up/outlet vertical down.

Option Suffix (options can be combined):

FS - with flanged strainer

FSC - with epoxy coated flanged strainer

OSY - with resilient wedge OS&Y shut-off valves

L - without shut-off valves

G - with grooved by grooved gate valves

GF- with grooved inlet gate connection and flanged outlet gate connection

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

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

Final Acceptance

JAN/30/04

Examined by

S Derfudor