



Notice 92-001

This Special Notice has been prepared to clarify the Approval status of various backflow prevention assemblies. The following assemblies have been mentioned on pieces of literature which also mentions Foundation Approval. Although the literature may not specifically state that the following models are Approved, a reader might imply Foundation Approval because the Foundation's name is mentioned on the literature. The assemblies listed below are NOT Approved by the Foundation.

Backflow prevention assemblies are Approved by the Foundation only in the orientation in which they were evaluated. Currently there is only one assembly which is Approved for vertical installation (with vertical upward inlet and vertical upward outlet). This is the Cla-Val RP4V in the 4" size. No assemblies are Approved for vertical installation with a vertical downward inlet and a vertical downward outlet. Any other assembly's Approval is invalidated by installing it vertically or by rotating the assembly upon its axis. Any deviation from the horizontal upright orientation will invalidate the Approval, unless the assembly is Approved for such orientation as shown on the Foundation's *List of Approved Backflow Prevention Assemblies*.

Additionally, no Dual Checks or Dual Checks with Atmospheric ports meet the Specifications of the **Manual of Cross-Connection Control** for backflow prevention assemblies and are, therefore, not Approved. It should also be noted that the Foundation does not currently have an Approval process for testing equipment such as differential or duplex gages.

The following assemblies are NOT Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California as of 24 September 1992.

Ames

Double Check Valve Assemblies

Model 2000SS - 3/4", 1", 1 1/2", 2", 8", 10"

Reduced Pressure Principle Assemblies

Model 4000SS - 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6"

Reduced Pressure Principle Detector Assemblies

Model 5000SS - 2 1/2", 3", 4", 6"

Buckner

Reduced Pressure Principle Assemblies

Model 24000 - 3/4"

Model 24001 - 1"

Model 24000/25 - 3/4"

Model 24001/25 - 1"

(Over Please)

Cla-Val

Double Check Detector Assemblies

Model 16 - 3"

Febco

Atmospheric Vacuum Breakers

Model 710 - not Approved in any size

Hersey

Double Check Valve Assemblies

Model FDC - 1"

Rainbird

Atmospheric Vacuum Breakers

Model AVB - 3/4", 1", 1 1/4", 1 1/2", 2"

Watts

Reduced Pressure Principle Assemblies

Model 009QT - 1/2"

Model 009QTLF - (This "LF" designation represents the assembly without shut-off valves, no backflow preventers are Approved by the Foundation without shut-off valves)

Wilkins

Double Check Valve Assemblies

Model M6-550 - 6"

Model 950 - 10"

Reduced Pressure Principle Assemblies

Model M6-575 - 6"

Model 975 - 10"

Double Check Detector Assemblies

Model 950-DA - 2 1/2", 3", 4", 6", 8", 10"

As more information is received by the Foundation Office additional Notices will be published and forwarded to the Members in order to clarify the Approval status of specific assemblies.