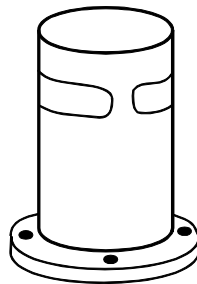


Notice 97-002

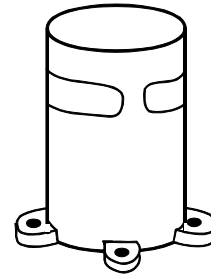
The Approval of the Ames 6-inch Model 4000SS reduced pressure principle backflow prevention assembly was rescinded on 14 August 1997 when the Foundation confirmed that unapproved components were being utilized in the assembly. Since that time the manufacturer has resubmitted the subject assembly in the Approved configuration, and the Foundation has verified the satisfactory performance of these components. The Approval of this product has been reinstated as of 26 September 1997. The specific components affected include:

Differential Pressure Relief Valve

- Relief Valve Body - The approved configuration of the relief valve body is a welded stainless steel body design. The unapproved cast stainless steel relief valve body can be distinguished as illustrated below:

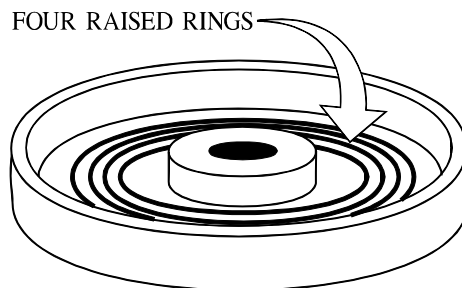


Approved



Unapproved

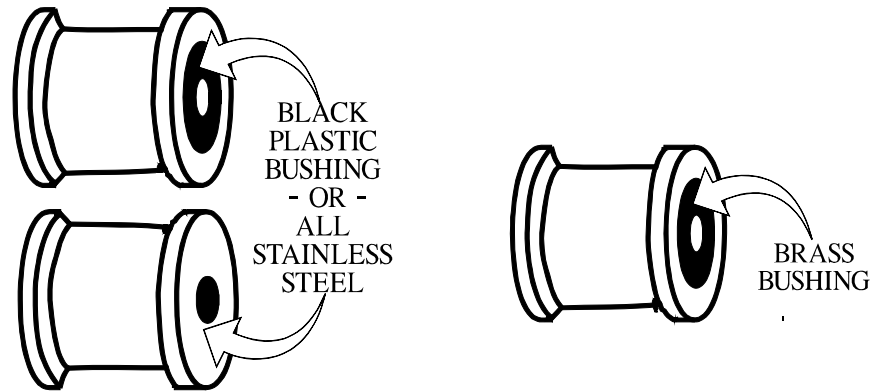
- Elastomer Disc - Discs with durometer (hardness) less than the required 55-65 Shore A were found in use.



- Disc Retaining Cup - Cup should have four raised rings to help retain the elastomer disc in the cup. The unapproved disc retaining cup may only have two raised rings.
- Spring - Springs were found which have too low of a spring load at working height. Failing relief valve opening points (i.e., values less than 2.0 psid) may be a result of the incorrect spring. The incorrect springs have a wire diameter of 0.084", whereas the correct springs utilize a 0.090" wire.
- High Pressure Sensing Hose - The unapproved hose has a plastic or metal orifice inserted into the end of the hose.

Check Valves

Cam roller - Some rollers with a brass bushing were found to restrict free movement.



Approved

Unapproved

Below are the other backflow prevention assemblies affected by the items above:

Relief Valve

Ames Model 4000SS 2½", 3", 4"

Check Valves

Ames Model 2000SS 6"
Model 2000SSM 6"
Model 2000SE 8"
Model 3000SS 6"
Model 3000SSA 6"
Model 3000SSM 6"
Model 3000SE 8"
Model 3000SE-A 8"

Should you have an assembly which is affected by this situation, please contact Ames Company at (916) 666-2493 for replacement components.