



**NOTICE 03-002**

It has come to the attention of the Foundation that there is the possibility of interference between the check valves contained in the following Ames Company and Watts Regulator Company backflow prevention assemblies:

Double Check Valve Assemblies (DC)

Ames

Model Colt 200a    2-1/2", 3", 4"  
Model Maxim 200a    2-1/2", 3"

Watts

Model 757a  
Model 767a

Reduced Pressure Principle Assemblies (RP)

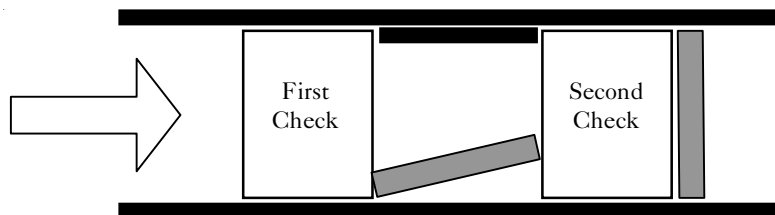
Ames

Model Colt 400    2-1/2", 3", 4"  
Model Maxim 400    2-1/2", 3"

Watts

Model 957  
Model 967

With the second check valve in the closed position, the movement of the first check valve to the open position will cause the clapper of the first check valve to contact the linkage of the second check valve.



In addition, with the first check valve in the fully open position, closing the second check valve causes the linkage of the second check valve to contact the clapper of the first check valve, preventing it from closing.

It would not be possible for these scenarios to occur under normal operating conditions, since both check valves would open and close simultaneously during varying flow conditions. However, should the linkages of the first check valve disengage from the clapper, or the first check foul in a fully open position, then the above interference could occur.

To correct this issue, the manufacturer has lengthened the body, cover, and check retainer by 1/2-inch so that the check valves are moved further apart, eliminating the interference of the two check valves. This longer body has been tested and it will not affect any of the performance characteristics, however, the overall length of the assembly will be increased by 1/2-inch.

Should you have an assembly affected by this situation (serial numbers CLxxxx, DAxxxx, DBxxxx), please contact the Technical Service Departments at Ames (916) 928-0123 or Watts (978) 689-6066.

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