

Check Valve
verification
instructions



Cambridge Brass

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This letter is to describe the method used to verify the operation of Cambridge Brass check valves within a water system.

1. Ensure there is flow and pressure supplied to the service and downstream distribution by operating a faucet or similar point of use device supplied through this check valve.
2. Ensure all point of use devices are closed within the system so there is no other pressure loss.
3. Slowly open the small test port cap on the top of the check valve until water starts to slowly bleed out.
4. Turn off the supply valve (inlet valve on a meter setter, or other valve upstream of the check valve). The flow should stop coming out of the test port within 2-5 seconds, relieving the pressure in the meter. Flow should stop at this point.
5. Verify the supply valve controls this flow by opening and closing it again to see flow from the test cap.
6. With the supply valve off, there should be no additional flow after 2-5 seconds, indicating the check valve is holding pressure on the downstream/distribution side.
7. If the test port continues to bleed water after 5 seconds, there is a possibility of debris or damage that could have fouled the check valve and service may be necessary to restore proper function of the check valve.

Should you have any questions or concerns, please contact your Sales representative, or contact Customer Service at the numbers above.

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