



Alsons Corporation
a MASCO company

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4900 and 4910 Vacuum Breakers

To Whom It May Concern:

Plumbing codes require backflow protection to prevent contamination of potable water. The plumbing codes rely on national standards to define the performance requirements for such backflow devices.

Alsons Corporation manufactures hand showers and hand shower components in accordance with the national consensus standard ASME/CSA A112.18.1 - B125.1. This standard is referenced in both the International Plumbing Code and the Uniform Plumbing Code, as well as many state and city codes.

ASME/ CSA A112.18.1 - B125.1 for "*Performance Requirements for Plumbing Fixture Fittings*" references ASME A112.18.3 for "*Performance Requirements for Backflow Prevention Devices and Systems in Plumbing Fixture Fittings*." The 4900 and 4910 vacuum breakers are currently certified with CSA to meet all the requirements, as outlined in these national consensus standards. When tested, Alsons 4900 and 4910 vacuum breakers also meet the requirements outlined in ASSE 1014. These vacuum breakers are not, however, certified directly by ASSE.

For more information on how vacuum breakers provide backflow protection for hand showers, please contact Alsons.

Sincerely,

Michael Miller
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