

Subject: Back Flow Prevention

Scotsman commercial ice machines are N.S.F. listed. One of the requirements of a N.S.F. listed ice machine is back flow prevention of the potable water system. Scotsman Ice Machines have an air-gap between the end of the machine's inlet water path and the maximum water level in the reservoir as the back flow prevention design.

Because of the air gap, negative pressure in the water supply to the ice machine can only draw in air, not water from the reservoir.

If back flow prevention is required on the water cooled condenser circuit, it will have to be added.