



Backflow Requirements for Food Establishments

If hazards listed below are not isolated with the minimum protection, a reduced pressure backflow assembly will be required between the water meter and first point of use.

Description of Fixture	Assessed Health Hazard	Minimum Protection at Fixture
Beverage dispenser, post-mix using CO2	High	RPBA
Commercial Coffee Urns	Low	AG, AVB
Dishwashers, commercial	High	AVB, RPBA, AG
Espresso Machines	High	AG, RPBA
Water Cooled Equipment (Ice makers, Ice Cream machines)	High	AG, RPBA
Soap Dispensers for mop sinks and dishwashers	High	AVB, RPBA, AG
Water Softeners/ Filtration Units	High	RPBA
In Ground Irrigation System	High	PVB, RPBA

Definitions:

RPBA:	Reduced Pressure Backflow Assembly
AG:	Air Gap
AVB:	Atmospheric Vacuum Breaker
PVB:	Pressure Vacuum Breaker
DCVA:	Double Check Valve Assembly