

## Plumbing Connection Requirements

Mark your agreement that the listed plumbing connections will be installed with the listed backflow prevention.

Equipment	Connection	Required Backflow Prevention	Agreed
Dishwashing Machine	Drain	Indirect Connection	
Dishwashing Machine	Chemical Injection Point	Vacuum Breaker	
Dishwashing Machine	Scrap table water inlet	Vacuum Breaker	
Dishwashing Machine	Pre-Rinse Sprayer	Air Gap	
Sinks	Hanging Hose	Hose Bibb Vacuum Breaker	
Sinks for Food Prep	Drain	Indirect Connection	
Chemical Proportioner	Water Supply Hookup	Air Gap	
Dipper Well	Water Supply Pipe	Air Gap	
Carbonator	Water Supply	ASSE 1022 compliant BFP	
Ice Machine	Water Supply Line	Air Gap or Air-vent BFP	
Ice Machine	Icemelt Drain Line	Indirect Connection	
Ice Machine	Coolant Water Drain Line	Air Gap	
Toilet	Fill Valve	Anti-siphon fill valve (ASSE 1002)	

**Definitions:**

Air Gap: an unimpeded vertical air space between a water source and the receiving vessel, at least 1 inch.

Air-vent BFP: a backflow preventer that can be used under continual pressure.

ASSE: American Society of Sanitary Engineering. 1022 & 1002 are published standards.

BFP: Backflow Preventer

Hose Bibb Vacuum Breaker: a vacuum breaker in a form that screws onto a threaded hose outlet.

Indirect Connection: Where a smaller pipe goes loosely into a larger one.

Vacuum breaker: a plumbing device that automatically air vents a pipeline to prevent back-siphonage.