



**Backflow Prevention
Hazard / Protection Table**

✓ Hazard	Minimum Protection
Farm or Dairy	RPBA, RPDA
Car Wash	RPBA, RPDA
Chemical Plant (produces, packages, stores in tanks or disposes)	RPBA, RPDA
Commercial Laundries and Dry Cleaners	RPBA, RPDA
Premises where both reclaimed water and potable water are provided	RPBA, RPDA
Film processing facilities	RPBA, RPDA
Food processing plants	RPBA, RPDA
Hospitals, medical centers, nursing homes, veterinary, medical clinics, dental clinics, and blood plasma centers	RPBA, RPDA
Irrigation with chemical injection	RPBA, RPDA
Laboratories	RPBA, RPDA
Metal plating industries	RPBA, RPDA
Mortuaries (morgue, crematory, funeral home)	RPBA, RPDA
Petroleum processing or storage plants	RPBA, RPDA
Piers and docks	RPBA, RPDA
Survey access denied or restricted	RPBA, RPDA
Wastewater lift stations and pumping stations	RPBA, RPDA
Premises with an unapproved auxiliary water supply interconnected with the potable water supply (private well, rainwater collection or connection to another purveyor)	RPBA, RPDA
Fire System with chemical injection or auxiliary water supply	RPBA, RPDA
Beverage Dispenser	RPBA, RPDA
In ground or permanent pool or spa – hazard level depends on fill method	RPBA, RPDA, DCVA, DCDA
Isolated Fire Prevention System	DCVA, DCDA

Hazard	Minimum Protection
Flow Through Fire Prevention System	None
Boiler or thermal expansion device, Steam Table, Autoclave, etc.	RPBA, RPDA
In Ground Irrigation (No chemical injection)	DCVA, DCDA
Multi Story Building 25+ feet tall	DCVA, DCDA
Long service line from main (100'+)	DCVA, DCDA
Fill water truck from public system	DCVA, DCDA
Temporary construction connection	DCVA, DCDA
In home dialysis (Some machines have built in RPBA assemblies)	RPBA, RPDA
Taxidermist	RPBA, RPDA
New Commercial Construction	RPBA, RPDA
Multi-Unit (5+ units)	RPBA, RPDA