# Cross Connection Control Requirements

## Examples of various backflow preventers available

Reduced Pressure Principle Backflow Prevention Assembly (RPZ)

Double check Backflow (DC)

Double check detector assembly (DCDA)

Hose bib vacuum breaker

Outside spigot with hose bib vacuum breaker

Pressure Vacuum Breaker (PVB)

Dual check valve for carbonated beverage machines

Residential dual check valve

## Contact information:


**Cross-Connection Control Program**
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## Requirements for cross-connection control

**According to the California Health Department Waterworks Regulations, an approved backflow prevention device shall be installed at the end of each service connection to the consumer's water system serving, but not necessarily limited to the following types of facilities:**

- **Hospitals, Mortuaries, Clinics, Veterinary establishments, Medical buildings and Laboratories**
- **Piers docks, and waterfront facilities**
- **Sewage treatment plants sewage pumping stations or storm water pumping stations**
- **Food and beverage processing plants**
- **Chemical plants, dyeing plants and pharmaceutical plants**
- **Metal plating industries**
- **Petroleum or natural gas processing or storage plants**
- **Radioactive materials processing plants or nuclear reactors**
- **Car washes and laundries**
- **Lawn sprinkler systems and irrigation systems**
- **Fire Service systems**
- **Slaughter houses and processing plants**
- **Farms where the water is used for anything other than typical house hold use**
- **Green houses and nurseries**
- **Health Clubs with swimming pools, therapeutic baths, hot tubs or saunas**
- **Paper and paper products plants and printing plants**
- **Pesticide or exterminating companies**
- **Any vehicles with storage or mixing tanks**
- **Schools with laboratory facilities**
- **High rise building (4 units or more)**
- **Multi use commercial, office or warehouse**
- **Others specified by the surveyor or the division when reasonable cause can be shown for a potential backflow or cross connection hazard**