



**NYC Department of Environmental Protection  
Bureau of Water & Sewer Operations**

*Division of Permitting & Connections*

**Cross Connection Control Program**

Guidelines for Filling Out Forms  
for Self Certification of Double Check Valve and  
Double Detector Check Valve Installation Plans

This form can be used for the following:

- 1) New non-hazardous facilities, where service line is not larger than 4”.
- 2) Major renovation of non-hazardous facilities (for which plans must be submitted to the Department of Buildings for approval), where service line size is not larger than 4”.
- 3) Fire/sprinkler service lines for improved fire protection in pre-existing buildings, where service line size is not larger than 4”.
- 4) Certification of backflow preventers previously installed in non-hazardous facilities without DEP approval, where service line size is not larger than 4”.

This form cannot be used for the following:

- 1) Service lines larger than 4” in size.
- 2) Hazardous facilities in which substances may be present which, if introduced into the public water system, would or may endanger or have adverse effects on the health of other water customers.
- 3) Minor renovations (for which plans need not be submitted to the Department of Buildings for approval).
- 4) The following is a partial list of facilities which may contain hazardous activities:

Sewage Treatment Plants	Industrial Wastewater Treatment Plants
Sewage Pumping Stations	Industrial Wastewater Pumping Stations
Sewer Flushers	Paper Manufacturing or Processing
Dye Plants	Printing Plants
Chemical Manufacturing or Processing	Industrial Fluid Systems
Steam Generation	Rubber Processing
Tanneries	Canneries
Breweries	Food Processing
Milk Processing	Ice Manufacturing
Meat Packers	Poultry Processing
Rendering Companies	Hospitals
Clinics	Laboratories
Doctor’s Office	Dental Office
Veterinary Hospitals	Mortuaries
Embalmers	Metal – Plating
Photo – Processing	Laundries
Commercial Car Washes	Commercial Refrigeration Systems
Dry Cleaning Establishments	Commercial Greenhouses
Spraying & Irrigation Systems Using Weedicides/Herbicides	Exterminators
Boilers Systems, Cooling Towers or Internal Fire-Fighting Systems Using Conditioners, Inhibitors, and/or Corrosion Control Chemicals	Welding Shop/Machinist
Cement Manufacturing	Schools with laboratories
Transfer Stations	Auto Repair or Body Shops
Water Cooled Equipment	Restaurant