



City of Woburn  
Massachusetts

Water Treatment Plant  
5 Cove Street  
Woburn, MA 01801

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**BACKFLOW DEVICE DESIGN DATA AND PLUMBING PLAN  
MUST BE SUBMITTED AND APPROVED PRIOR TO INSTALLATION**

**SUBMIT COMPLETED FORM TO:**

**CITY OF WOBURN – WATER DEPARTMENT**  
**5 COVE STREET**  
**WOBURN, MA 01801**

**A. PROPERTY OWNER INFORMATION**

\_\_\_\_\_  
Owner Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

**B. FACILITY INFORMATION**

\_\_\_\_\_  
Facility Name

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Telephone Number

Is this facility  New or  Existing (check one)

Describe the type of business or activities carried out at this facility:  
\_\_\_\_\_

**C. DEVICE DATA**

\_\_\_\_\_  
Exact Device Location

\_\_\_\_\_  
Make                      Model                      Size                      Hot or Cold Water Unit

\_\_\_\_\_  
Type of Gate Valve (Must be UL or FM approved for fire systems)

RPBP              DCVA              PVB (check one)      Bypass Arrangement    Yes    No

\_\_\_\_\_  
From what type of contamination is the water supply protected?

\_\_\_\_\_  
How many other RPBP or DCVA are located in this building?

**D. DEVICE MAINTENANCE AND TESTING SCHEDULES**

\_\_\_\_\_  
Describe the maintenance and testing schedule of the above device(s).  
(please refer to 310 CMR 22.22)

**E. CROSS CONNECTION PLAN SUBMITTAL REQUIREMENTS**

**A. PLUMBING PLAN:**

1. Complete title block (name of facility, address, date, preparer, etc.)
2. Schematic or blueprint of plumbing system (at least 8 1/2" x 11")  
Using accepted symbols and nomenclature, detailing:
  - Location of upstream and downstream shutoff valves
  - Make, model, size, and alignment of device
  - Location of potable water lines
  - System, source, or equipment fed downstream of device, complete with information on the secondary system (operating pressure, chemical treatment, etc.)
  - All RPBP, DCVA, & PVB's must be installed in a horizontal configuration. RPBP's and PVB's must be installed between 36" and 48" above finished floor. DCVA's must be installed between 30" and 55" above finished floor.

**This Design Data Sheet is only for the approval of a backflow installation. All other permits must be acquired from the respective city/town offices.**

Submitted by: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_ Phone: \_\_\_\_\_