

GENERAL REQUIREMENTS FOR BACKFLOW PREVENTER INSTALLATION

Pursuant to City of Kitchener Bylaw 2013-115 being a bylaw to protect the municipal potable water system.

Note: If the installation of the device(s) is a result of a survey which was previously submitted & approved by the City of Kitchener, please ensure installation is as per the approved survey before booking an inspection.

1. Backflow Protection:

- a) Sources of cross connection prevention devices shall be installed as per Part 7 & CAN/CSA B64. If selection cannot be easily identified or is not listed in the CSA Selection Guide, contact Cross Connection Control Specialist at Kitchener Utilities at 519-741-2600 ext. 4840
 - b) The Premise isolation device (installed at the meter) is required to be a Double Check Valve Assembly (DCVA) or a Reduced Pressure (RP) Type Backflow Prevention (BFP) for high hazard facilities. Residential buildings within the scope of Part 9 of the O.B.C. are not required to comply with the Backflow Bylaw 2013-115 unless a hazard exists on the premises.
 - c) A qualified tester shall test all testable backflow prevention devices and submit the report(s) to the City of Kitchener at bfpreports@kitchener.ca.
 - d) All plumbing including the backflow preventer shall be installed by a plumber licensed with the City of Kitchener.
 - e) Label all non-potable water piping either with the words "non-potable water" or a symbol, which is easily recognizable as the same.
 - f) If installing underground automatic lawn-sprinkler systems, you are required to install an approved DCVA on the supply to the system. If chemical or fertilizer injection systems are employed on the system, then an approved RP or Pressure Vacuum Breaker (PVB) must be installed.
2. All plumbing is subject to mandatory onsite inspection. To arrange inspections please call 519-741-2761. For other permit inquiries contact 519-741-2312.
3. Do not cover, conceal or otherwise restrict access to any plumbing until the inspection has been completed and passed.
4. Failure to follow these procedures may result in issuance of an "Order to comply" and/or possible termination of water service.
5. All testable backflow prevention devices are subject to annual testing. Legible test reports on a City of Kitchener test report form or similar and must be submitted within 14 days of the test. Please email bfpreports@kitchener.ca for a fillable backflow test report.
6. All buildings affected by this initiative are required to have a new audit of the plumbing system completed 5 years after the initial survey.
7. PLEASE ENSURE YOU RETAIN A COPY OF ALL TEST REPORTS & SURVEYS.

Contact Information:

Cross Connection Control Specialist

519-741-2600 ext. 4840

bfpreports@kitchener.ca