

Using SwiftComply

Premises Isolation Program Explained

EPCOR's CCC Program's scope of authority is limited to premises isolation of the water supply, to isolate the buildings private plumbing system from the public water distribution system.

The location of these premise isolating backflow preventers will be at the point of entry to the location where the water is being metered and may include a backflow preventer for the domestic water, the fire sprinkler system as well as an irrigation system. All the other backflow preventers in that building that are located downstream (after) are considered zone and fixture protection and therefore a test report is not required to be submitted to **EPCOR**, they still must be tested annually, and the reports are to remain on site with the owner

If you find a backflow preventer that is either zone or fixture protection but identified as premises isolation in SwiftComply at a building where you are testing, notify EPCOR's CCC team either in the comments of a test report or by email, you must include a photo(s) as per "[EPCOR's Cross Connection Control Photo Requirements](#)" so the **CCC department** can update their records accordingly. This will help validate **EPCOR's** data and provide accurate information for future annual testing.

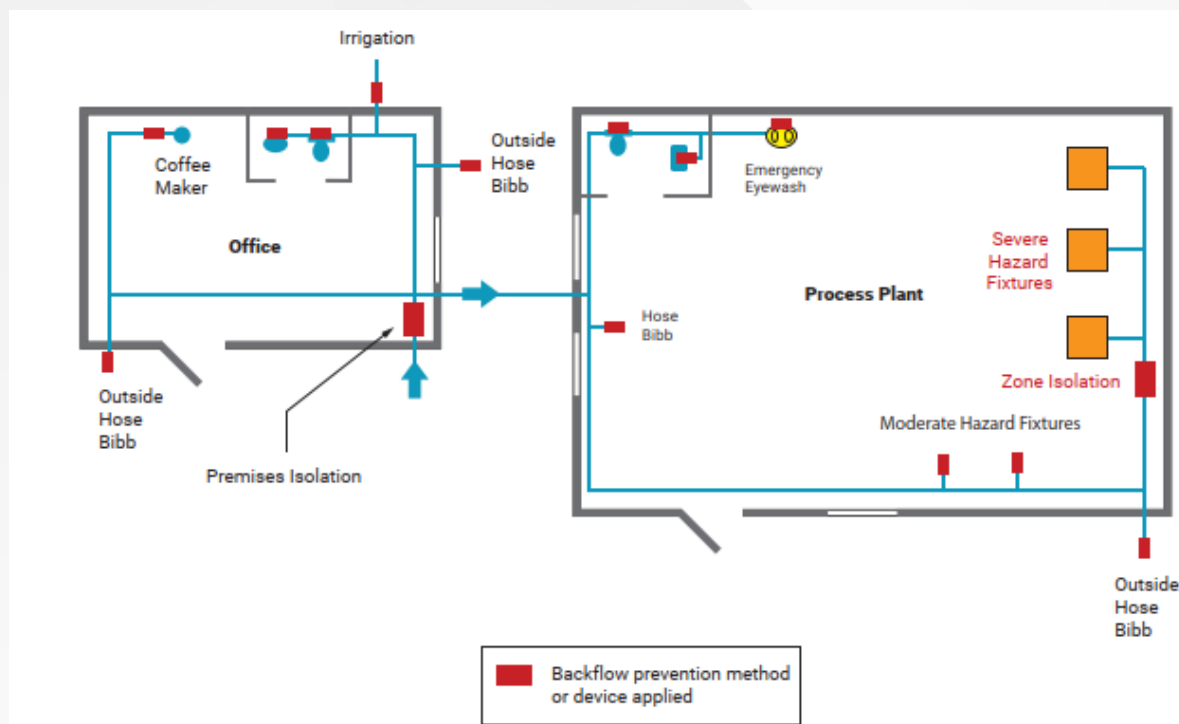


Illustration source: "AWWA Canadian Cross Connection Control Manual"

Below are the definitions from the above mentioned **AWWA Canadian Cross Connection Control Manual**:

- Premise Isolation Program - an approved backflow preventer or approved air gap is installed at or near the point of delivery where the water supply enters the premise and before any other branch connections this isolates the customers water from the water purveyors public water system.
- Premises Isolation – backflow protection provided at the entrance of the building.
- Zone (Area) Protection - backflow protection provided for sections of operating system within a building or facility with no potable connections downstream of the back flow preventer.
- Individual (Fixture) Protection - backflow protection provided at the connection to a fixture or appliance also referred to as fixture protection or point of use protection.

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