

National Backflow Code Requirement



Double Check Valve Assembly



Dual Check Valve

The ACIA would like to inform you that this change affecting irrigation installation is still in effect in Alberta following the province's adoption of the 2005 National Plumbing Code.

All irrigation systems (including residential systems) installed within Alberta will be subject to the CSA B64.10-07/B64.10.1-07 section and installation of backflow preventers code and Clause 2.6.2.1.(3) in The National Plumbing Code of Canada 2010.

All testable devices will require permits, tests, and inspections for installations. This applies to any new installation. A retrofit with a new testable device will also require permits, test and inspection. **Although management of annual testing may vary significantly across municipalities, it is still required as per the National Plumbing Code of Canada.**

Please take special note of clause 5.8.2 (a) (ii) in the CSA B64.10.07 as this is a major change to what is currently being enforced. 2.6.2.1.

5.8.2 In-ground irrigation systems

Any outlet used to dispense potable water from the water distribution system to supply an in-ground irrigation system shall be protected against backflow caused by back siphoning with the following:

- a) for systems without injection of chemicals:
 - i. a PVB device installed upstream of the irrigation system shut-off or other control valves and at least 300 mm above the highest point of the irrigation system; or
 - ii. a DCVA backflow preventer installed upstream of the irrigation system shut-off or other control valves; or
- b) **for systems with injection of chemicals, an RP backflow preventer installed upstream of the irrigation system shut-off valves.**

2.6.2.1. Connection of Systems The National Plumbing Code of Canada 2010 2.6.2.1.(3)

Place Stamp Here

DO YOU COMPLY?

For more info contact

<http://www.irrigationalberta.org/>



****ANNUAL TESTING TO BE DONE AS PER THE CSA B64.10-07/B64.10.1-07 AND IS THE RESPONSIBILITY OF THE OWNER. ****

If you have any questions or concerns, please contact your local municipal government office or the ACIA.