

**Summary of Significant Changes
between the 2001 and 2007 editions of
CSA B64.0, “Definitions, general requirements and test methods for vacuum
breakers and backflow preventers”**

General: The technical content was not changed significantly and there should be no impact on current listings. However, there were significant editorial changes between the two editions, including changes in the standard structure (e.g., clauses were moved, renamed, or combined). In addition, a new standard for spill-resistant pressure vacuum breakers (SRPVB), CSA B64.1.3, was developed and added to the scope.

Clause 3.1: Added definitions for air gap, cross-connection, port, potable water, and spill-resistant pressure vacuum breaker (SRPVB)

Clause 3.2: Added a table of abbreviations

Clause 4.9: Heading changed from *Additional Assemblies* to *Bypasses*. Editorially changed text to read *Factory-installed bypasses shall include an additional backflow preventer within the bypass of the same type as the main device and shall also be subjected to all of the tests of the applicable Standard.*

Clause 5.3: Formerly clause 5.4 added *when backflow preventers with two check valves are tested*

Clause 5.6 Deterioration in hot water: this clause was separated from the hydrostatic pressure clause and it was noted that devices need to comply with the existing deterioration in hot and cold water test.

Clause 5.7, Life cycle test: *B64.1.3 (SRPVB)* devices were added

Clause 6.1.4, Orientation: New clause added stating that certain backflow preventers must be tested in their intended installation orientation.

Clause 6.3 (b): added the statement *in accordance with clause 5.2.*

Clause 6.9.5 contained a motherhood statement that could not be tested so it was deleted: ~~*There shall be no change in the physical characteristics of the materials that would prevent full compliance with all the requirements of this Standard.*~~

Clause 6.10: *SRPVB* devices were added to the life cycle test and several 6.10 sub-clauses were revised accordingly.

Clause 7.2, Instructions: added the sentence *See also Clause 6 of CSA B64.10 and Clause 3 of CSA B64.10.1*

Figures 2, 3, and 4, which illustrate test setups, were editorially changed