



**Summary of Substantive Differences
between
IAPMO IGC 150-2009 “Vacuum Sewage, Grease Waste and/or Condensate
Collection Systems”
and
CSA B45.13-14/IAPMO Z1700-2014 “Vacuum waste-collection systems”**

Presented to the IAPMO Standards Review Committee on July 7, 2014

General: IAPMO IGC 150 was used as the seed document to develop CSA B45.13/IAPMO Z1700; however, there were significant revisions during the development of the harmonized standard and the current listees (two) will be impacted. The significant differences between the standards include the following:

- Added new requirements for vacuum system components and drainage piping.
- Revised the allowable stainless steel type for tanks that are part of the vacuum system.
- Updated the electrical requirements.
- Removed the dye and ink line test.
- Revised the flushing performance test procedure.
- Added a water consumption test.
- Revised the vacuum discharge valve/extraction valve test procedure and performance requirements.
- Increased the vacuum pressure used in the collection tank test from 74.5 kPa (10.8 psi) to 85 kPa (12 psi).
- Revised the buffer/accumulator test for the grease vacuum systems procedure.
- Revised the marking requirements.
- Added a requirement to include installation instructions.