

October 29, 2012

SB-BPV-002

SAFETY BULLETIN

Effective Date of Codes, Rules or Standards

The standards governing the design, fabrication, installation, testing, storage and handling of medical gas piping systems are CSA Z7396.1, Medical Gas Pipeline Systems - Part 1: Pipelines for Medical Gases and Vacuum and NFPA No. 50, Standard for Bulk Oxygen Systems at Consumer Sites in accordance with Section 83 of the Boiler, Pressure Vessel and Compressed Gas Regulations under the Public Safety Act.

Section 34(2) of the Public Safety Act states “Where a code, rule or standard is adopted by reference under subsection (1), unless the contrary is noted, the reference shall be considered to be a reference to the code, rule or standard as amended whether the amendment was made before or after the making of the regulation in which the code, rule or standard is adopted”. CSA Z7396.1-09, Medical Gas Pipeline Systems - Part 1: Pipelines for Medical Gases and Vacuum is an amendment to the adopted code. Consequently, the design, fabrication, installation, testing, storage and handling of medical gas piping systems shall comply with CSA Z7396.1-09.

CSA Z7396.1-09 Clause 7.4.5 specifies that “if a package is damaged in such a way that the contents could be contaminated by dirt, grease, or other foreign matter, the contents shall not be used.” Therefore, it is not acceptable to clean contaminated medical gas equipment and put it into service. If medical gas equipment becomes contaminated, it shall not be used.

**Additional Information is available from
the Engineering and Inspection Services Division at
(709) 729-2746/7**