

**INTERPRETATION IC 15-2019-1 OF
ANSI/ASHRAE STANDARD 15-2019
SAFETY STANDARD FOR REFRIGERATION SYSTEMS**

Date Approved: February 2, 2020

Request from: Christopher Williams, Trane, 530 Knox Rd., Chapmansboro, TN 37035.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2019, Section 9.3.1.1, regarding pressure vessels having inside dimensions of 6 in. (152 mm) or less.

Background: ASHRAE STD 15-2019 Section 9.3.1.1 states:

9.3.1.1 Pressure vessels having *inside dimensions* of 6 in. (152 mm) or less *shall be*

- a. *listed* either individually or as part of an assembly by an *approved*, nationally recognized testing laboratory;
- b. marked directly on the vessel or on a nameplate attached to the vessel with a “U” or “UM” symbol signifying compliance with *ASME Boiler and Pressure Vessel Code*, Section VIII ⁶; or
- c. when requested by the AHJ, the *manufacturer shall* provide documentation to confirm that the vessel meets the design, fabrication, and testing requirements of *ASME Boiler and Pressure Vessel Code*, Section VIII.

Exception to 9.3.1.1: Vessels having an internal or external *design pressure* of 15 psig (103.4 kPa gage) or less.

Pressure vessels having *inside dimensions* of 6 in. (152 mm) or less *shall be* protected by either a *pressure relief device* or a *fusible plug*.

The specific language shown in a. and b. has a small difference than the language of ASHRAE 15-2016 (differences are shown in **RED** below). The 2016 version states:

- a. *listed* either individually or as part of an assembly by an *approved*, nationally recognized testing laboratory, **or**
- b. marked directly on the vessel or on a nameplate attached to the vessel with a “U” or “UM” symbol signifying compliance with *ASME Boiler and Pressure Vessel Code*, Section VIII ⁶, or

It has been stated verbally this change was made as an editorial revision by ASHRAE staff when ASHRAE 15-2019 was prepared and published. The change was not approved by the Committee through a Continuous Maintenance Proposal or a Committee Business item.

Interpretation: The requirements of ASHRAE Standard 15-2019, Section 9.3.1.1, are identical in meaning and intent to ASHRAE Standard 15-2016, Section 9.3.1.1.

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Question: Is this Interpretation correct?

Answer: Yes, the requirements of ASHRAE Standard 15-2019 Section 9.3.1.1 are the same as ASHRAE Standard 15-2016 Section 9.3.1.1.

Comments: The change between the standards is purely editorial. A list stating “a, b, c or d” is the same as a list stating “a or b or c or d.” ASHRAE Standards staff is now using the former method as the basis for all lists in ASHRAE Standards.