

**INTERPRETATION IC 15-2001-3 OF
ANSI/ASHRAE STANDARD 15-2001**

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Request from: Mr. Mark Ballman (e-mail: BallmanM@webb-tech.com), Webb Technologies, Inc., 3302 Croft Street, Norfolk, VA 23513.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2001, Section 9.7.8.4 (page 17), regarding pressure-relief device discharge piping.

Background: In Section 9.7.8.4 where it mentions a common relief system header should be “based on the sum of “their” outlet areas” needs some clarification. It has been explained in a relief design basis statement, that “their” meant the relief valve outlets not the relief valve outlet piping which increases in diameter downstream of the relief valve outlets.

Interpretation: When the relief valve outlet piping increases in size before it discharges in the common header, in the statement “sum of “their” outlet areas” the term “their” refers to the increased pipe areas versus the relief valve outlet areas.

Question: Is this Interpretation correct?

Answer: No

Comment: "Their" refers to the sum of the outlet areas of the relief devices and only establishes a minimum requirement. This is not the only section governing header size. In most cases, the header size will be larger than this based on compliance with Section 9.7.8.5.