

PLUMBING AND MECHANICAL
INTERPRETATION MANUAL



CODE: 2003 IRC

DATE:

CODE REF: Section 2003.1

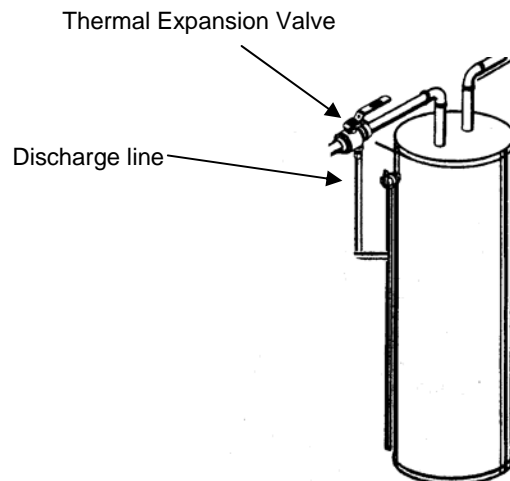
2/26/2004

SUBJECT: Apollo 78-RV and Watts BRVS/BRVT and Similar Valves

Question: What is an approved discharge point for relief discharge from tankless thermal expansion devices.

Answer: The discharge line from valves similar to the Combraco, Apollo 78-RV or the Watts BRVS/BRVT use in place of a expansion tank may terminate in the following locations.

1. A separate drain line outside of the building.
2. To a approve hub drain or floor sink
3. To a mop sink or service sink.
4. Connect to the T & P drain line with the following provisions.
 - T & P discharge line terminates to an approved location
 - Discharge line is connected directly to the T&P line at least 6" above the top of the water heater.
 - The drain from the expansion valve will connect directly to the T&P drain line by a tee located at least 18" below the T&P valve. (See illustration below)
 - Discharge line can not terminate in to drain pan



SIGNATURE: *Lonnie Erwin,*
Chief Plumbing and Mechanical Inspector
City of Dallas