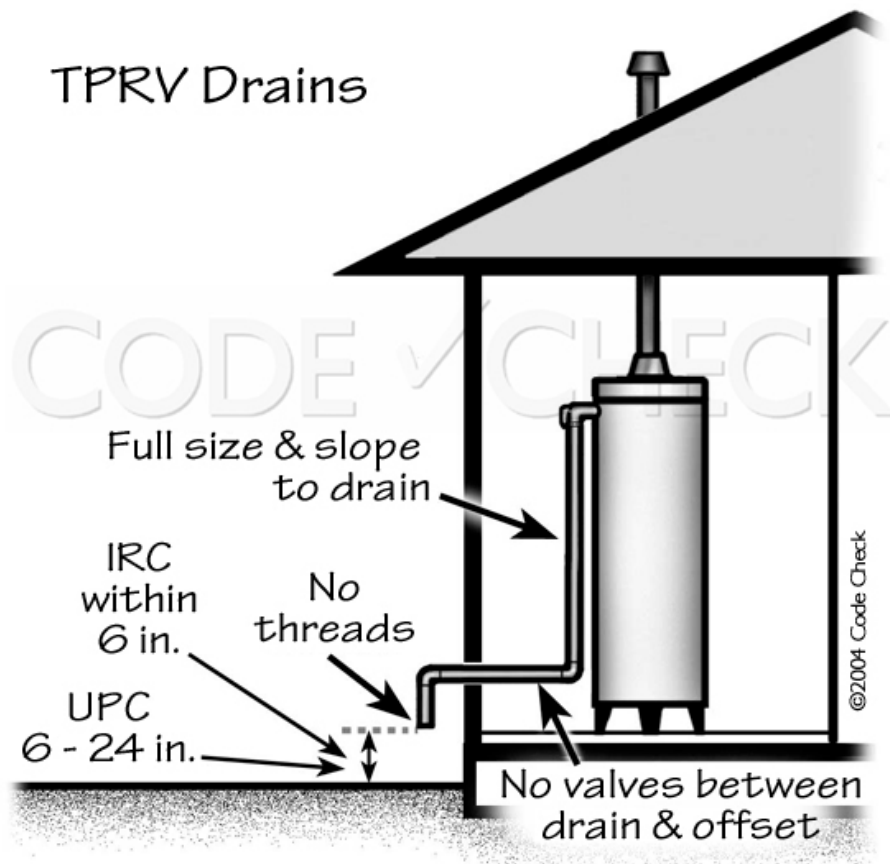




Water Heater TPR Discharge Pipe

CPC 608.5 Discharge Piping. The discharge pipe serving a temperature relief valve, pressure relief valve, or combination of both shall have no valves, obstructions, or means of isolation and be provided with the following:

- (1) Equal to the size of the valve outlet and shall discharge full size to the flood level of the area receiving the discharge and pointing down.
- (2) Materials shall be rated at not less than the operating temperature of the system and approved for such use.
- (3) Discharge pipe shall discharge independently by gravity through an air gap into the drainage system or outside the building with the end of the pipe not exceeding 2 feet and not less than 6 inches above the ground and pointing downwards.
- (4) Discharge in such a manner that does not cause personal injury or structural damage.
- (5) No part of such discharge shall be trapped or subject to freezing.
- (6) The terminal end of the pipe shall not be threaded.
- (7) Discharge from a relief valve into a water heater pan shall be prohibited.



- This document is meant to offer perspective and does not imply to be an exhaustive code evaluation or a prescriptive repair to your property. It is your responsibility to determine proper installation, determine what work requires permits, and to obtain permits when required.