

**WAC 296-826-40015 General requirements for all systems.**

<b>You must meet the requirements ...</b>	<b>in this section:</b>
General requirements for all systems	WAC 296-826-40015
Nonrefrigerated systems	WAC 296-826-40020
Systems mounted on trucks, semi-trailers, and trailers	WAC 296-826-40025

(1) You must prohibit the use of cast iron fittings.

The use of malleable or nodular iron such as Specification ASTM A47 or ASTM A395 is permitted.

(2) You must make sure all metal flexible connections for permanent installations have a minimum working pressure of 250 psig.

(3) You must make sure all pipes, tubes, and fittings used for ammonia service meet all of the following:

(a) Made of material with a design pressure at least equal to the maximum service pressure.

(b) Well supported and have provisions for all of the following:

(i) Expansion;

(ii) Contraction;

(iii) Vibration;

(iv) Jarring;

(v) Settling.

(4) You must protect all exposed pipes from damage resulting from undue strain including:

(a) Moving machinery;

(b) The presence of vehicles.

(5) You must use ammonia resistant joint compounds.

(6) You must make sure, after assembly, that all piping and tubing are leak free at a pressure not less than the normal operating pressure of the system.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-826-40015, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 06-10-067, § 296-826-40015, filed 5/2/06, effective 9/1/06.]