

WAC 296-826-40010 Hose specifications. (1) You must make sure hose used in ammonia service and subject to container pressure meets both of the following:

(a) The *Joint Rubber Manufacturers Association, RMA-IP-14, Specifications for Anhydrous Ammonia Hose* 7th Edition 2003; and

(b) The *Fertilizer Institute's Hose Specifications for Anhydrous Ammonia*.

(2) You must make sure hose assemblies are able to withstand a 500 psig pressure test.

(3) You must follow Table 4 for hose specifications.

Table 4
Hose Specifications

| If you have: | Then: |
|---|---|
| Hose subject to container pressure | Design it with a minimum working pressure of 350 psig; and Burst pressure of 1750 psig. |
| Hose and their connections | Design them for the maximum low side working pressure when located on either: <ol style="list-style-type: none"> 1. The pressure reducing valves on devices discharging to atmospheric pressure; or 2. The low pressure side of flow control. Design, construct, and install so there is no leakage when connected. |
| Liquid transfer hose that is not drained of liquid upon completion of transfer operations | Equip with an approved shut off valve at the discharge end. Prevent excessive hydrostatic pressure in the hose. |
| Hose with an outside diameter one-half inch and larger | Make sure the hose is marked and legible at 5-foot intervals. |

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-826-40010, 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, § 296-826-40010, filed 5/2/06, effective 9/1/06.]