

1513.0920 CONTAINER AND CYLINDER VALVES AND REGULATION EQUIPMENT.

Subpart 1. **Tampering protection.** Container and cylinder valves and pressure regulation equipment must be protected against tampering when installed for use.

Subp. 2. **Protection during transit and storage.** Container and cylinder valves shall be protected while in transit, in storage, and while being moved prior to connection to the process line, as follows:

A. by setting them into a recess of the container; or

B. by ventilated metal cap or collar, fastened to the container, capable of withstanding a blow from any direction equivalent to that of a 30 pound weight dropped four feet. Construction must be such that a blow will not be transmitted to the valves or other connections.

A valve on a cylinder which is enclosed in a box or crate of sufficient strength to protect the valve from damage during transit or storage need not be provided with a protective cap or collar.

Subp. 3. **Not in service.** If containers or cylinders are not connected for service, the outlet valves must be kept tightly closed and protected even though containers are considered empty. This requirement does not apply at a facility specifically designed for filling containers or cylinders.

Subp. 4. **Cylinder valve connection standards.** Cylinder valves must be in accordance with the connection standard for ammonia as contained in CGA V-1, American National, Canadian, and Compressed Gas Association Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections (ANSI/CSA/CGA V-1).

Statutory Authority: *MS s 18C.121*

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