

WAC 296-307-44005 What requirements apply to valves and accessories? (1) A filling connection on the container must be fitted with one of the following:

- (a) A combination back-pressure check and excess flow valve.
- (b) One double or two single back-pressure valves.
- (c) A positive shut-off valve, in conjunction with either:
 - (i) An internal back-pressure valve; or
 - (ii) An internal excess flow valve.

Instead of an excess flow valve, filling connections may be fitted with a quick-closing internal valve that only opens during operating periods. The mechanism for such valves may have a secondary control that will close automatically in case of fire. The melting point for a fusible plug must be a maximum of 220°F.

(2) A filling pipe inlet terminal off the container must have a positive shut-off valve and either:

- (a) A back pressure check valve; or
- (b) An excess flow check valve.

(3) All openings in the container must have approved excess flow check valves.

Exceptions:

- (a) Filling connections;
- (b) Safety-relief connections;
- (c) Liquid-level gauging devices; and
- (d) Pressure gauge connections.

(4) All container inlets and outlets must be labeled to designate whether they connect with vapor or liquid (labels may be on valves).

Exceptions:

- (a) Safety-relief valves;
- (b) Liquid-level gauging devices; and
- (c) Pressure gauges.

(5) Each storage container must have a suitable pressure gauge.

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