

**5230.5007 SECTION 11, OVERPRESSURE PROTECTION DEVICES.**

Subpart 1. **Section 11.1.5.** ANSI/IIAR 2, section 11.1.5, is amended to read as follows:

**11.1.5.** Relief valves shall not be located in refrigerated spaces unless precautions are taken to prevent moisture migration into the valve body or relief valve vent line. A drip pocket the size of the discharge pipe and at least 24 inches in length must be installed below a vertical riser in the discharge pipe and must be fitted with a drain plug or valve.

Subp. 2. **Section 11.1.6.2.** ANSI/IIAR 2, section 11.1.6.2, is amended by adding the following paragraph at the end:

Rupture discs may only be used when installed in series with a pressure relief valve.

Subp. 3. **Section 11.2.5.** ANSI/IIAR 2, section 11.2.5, is amended to read as follows:

**11.2.5.** Pressure vessels of 10 ft<sup>3</sup> [0.3 m<sup>3</sup>] or more internal gross volume shall be protected by one or more dual pressure relief device(s). Dual pressure relief valves shall be installed with a three-way valve to allow testing or repair. When dual relief valves are used, each valve must meet the requirements of section 11.2.7. When multiple dual relief valve assemblies are used,

- a. the sum of the capacities of the pressure relief devices actively protecting the vessel must equal or exceed the requirements of section 11.2.7, and
- b. the capacity of any dual relief assembly whose manifold valve is set to a position other than fully seated (one side open and one side closed) shall be counted to be zero.

Subp. 4. **Section 11.3.3.** ANSI/IIAR 2, section 11.3.3 of addendum A, is amended to read as follows:

**11.3.3.** The discharge piping from pressure relieving devices to atmosphere shall be a minimum schedule 40 steel for all pipe sizes.

**Statutory Authority:** *MS s 326B.925*

**History:** *34 SR 145; 39 SR 1343*

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