

**CHAPTER 1305**  
**DEPARTMENT OF LABOR AND INDUSTRY**  
**ADOPTION OF INTERNATIONAL BUILDING CODE**

1305.0903 [F] SECTION 903, AUTOMATIC SPRINKLER SYSTEMS.

1305.3500 CHAPTER 35, REFERENCED STANDARDS.

**1305.0903 [F] SECTION 903, AUTOMATIC SPRINKLER SYSTEMS.**

*[For text of subps 1 to 5, see M.R.]*

Subp. 5a. [F] **Section 903.3.1.** IBC [F] Section 903.3.1 is amended by adding a subsection to read as follows:

**903.3.1.6 Modifications to sprinkler standards.** The sprinkler installation standards as referenced in Sections 903.3.1.1, 903.3.1.2, and 903.3.1.3 are modified as follows:

**903.3.1.6.1 Hose stream requirements.** When, in the opinion of the fire chief, an adequate alternate water supply for hose stream requirements is provided or available, the water supply requirements for the sprinkler system hose stream demands may be modified.

**903.3.1.6.2 Elevator shafts and equipment.** Sprinkler protection shall not be installed in elevator shafts, elevator pits, or elevator machine rooms.

**903.3.1.6.3 Swimming pools.** Sprinkler protection need not be provided on the ceiling of rooms containing swimming pools when the pool area is used exclusively for swimming purposes and when sprinklers are provided around the perimeter of the pool area.

**903.3.1.6.4 NFPA 13 modifications.** Sections 8.15.8.2 and 8.17.2.5 of NFPA 13 are revised to read:

**8.15.8.2 Linen closets and pantries.** Sprinklers are not required in linen closets and pantries within dwelling units that meet the following conditions:

1. The area of the space does not exceed 12 square feet (1.1 m<sup>2</sup>).
2. The least dimension does not exceed 3 feet (0.9 m).
3. The walls and materials are surfaced with noncombustible or limited combustible materials.
4. The closet or pantry contains no mechanical equipment, electrical equipment, or electrical appliances.

**8.17.2.5 Valves.**

**8.17.2.5.1 Fire department connection.** A listed check valve shall be installed in each fire department connection.

**8.17.2.5.1.1 Maximum pipe length.** There shall be a maximum of 25 feet (7.6 m) of pipe between the check valve and the fire department connection inlet.

**Exception:** This maximum shall not apply to the check valve serving a free-standing fire department connection.

**8.17.2.5.1.2 Check valve location.** The check valve shall be located to minimize freezing potential.

*[For text of subps 6 to 8, see M.R.]*

**Statutory Authority:** *MS s 326B.02*

**History:** *36 SR 1479*

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**1305.3500 CHAPTER 35, REFERENCED STANDARDS.**

Subpart 1. **Modifications to chapter 35.** The list of referenced standards in IBC chapter 35 is modified as follows:

A. References to NFPA 11-02 shall be deleted and replaced with references to NFPA 11-05.

B. References to NFPA 12-00 shall be deleted and replaced with references to NFPA 12-08.

C. References to NFPA 12A-04 shall be deleted and replaced with references to NFPA 12A-08.

D. References to NFPA 13-02 shall be deleted and replaced with references to NFPA 13-10.

E. References to NFPA 13R-02 shall be deleted and replaced with references to NFPA 13R-10.

F. References to NFPA 14-03 shall be deleted and replaced with references to NFPA 14-07.

G. References to NFPA 30-03 shall be deleted and replaced with references to NFPA 30-08.

H. References to NFPA 72-02 shall be deleted and replaced with references to NFPA 72-10.

I. References to NFPA 2001-04 shall be deleted and replaced with references to NFPA 2001-08.

Subp. 2. **Supplemental standards.** The standards listed in this subpart shall supplement the list of referenced documents in chapter 35 of the IBC. The standards referenced in this subpart shall be considered part of the requirements of this rule to the extent prescribed in each rule or reference.

NFPA 45 - 2004 Standard on Fire Protection for Laboratories Using Chemicals

**Statutory Authority:** *MS s 326B.02*

**History:** *36 SR 1479*