



CHINO VALLEY INDEPENDENT FIRE DISTRICT FIRE PROTECTION STANDARD

FIRE EXTINGUISHERS IN "B" OCCUPANCIES
STANDARD # 128 REVISED 01/02/08 PAGES 3

The 2007 California Fire Code, Section 906, requires extinguishers to comply with Title 19 California Code of Regulations, Chapter 3.

- A. Standard establishes MINIMUM requirements.
- B. Classification of Hazard:
 - 1. Offices are Light Hazard.
- C. General Requirements:
 - 1. Maintained and kept in designated places.
 - 2. Conspicuously located.
 - 3. Installed on hangers or brackets supplied or set on shelves.
 - 4. Extinguishers shall be protected from impact.
- D. General Requirements for selecting and distributing extinguishers:
 - 1. Fire extinguishers shall be provided for the protection of both the building structure, if combustible, and the occupancy hazards contained therein.
 - 2. Reasonable building protection shall be provided with extinguishers suitable for Class A fires.
 - 3. Occupancy protection shall be provided with extinguishers suitable for Class A, B, C or D extinguishers.
 - 4. "A" rated extinguishers/number required.

LIGHT HAZARD

1-A
3000 SF

75 feet travel distance

ORDINARY HAZARD

2-A
1500 SF
75 feet travel distance

EXTRA HAZARD

2-A
1000 SF
50' feet travel distance

5. Up to ½ of the complement of extinguishers may be replaced by uniformly placed 1-1/2" hose stations for use by the building occupants (standpipes).
6. Where floor area is less than that specified, at least one extinguisher of minimum size shall be provided.
7. Two or more extinguishers of lower rating shall not be used to fulfill the requirements.
8. Class B extinguishers shall be required where flammable liquids may be encountered.
9. Class C extinguishers will be required where electrical hazards will be encountered.
10. Class B extinguishers shall be placed.

LIGHT HAZARD

5-B 30 feet travel distance	10-B 50 feet travel distance
--------------------------------	---------------------------------

ORDINARY HAZARD

10-B 30 feet travel distance	20-B 50 feet travel distance
---------------------------------	---------------------------------

EXTRA HAZARD

40-B 30 feet travel distance	80-B 50 feet travel distance
---------------------------------	---------------------------------

NOTE: Two or more extinguishers of lower ratings shall not be used to fulfill the requirements of a larger extinguisher.

E. Inspection, Maintenance and Recharging

1. Inspections can be performed by personnel designated by the owner.
2. Maintenance and recharging shall be done by licensed persons/firms (CAC Title-19).