

# Spacing between distribution box and fire extinguisher box



## Overview

1 in NFPA 10 includes information about the maximum travel distance to extinguishers based on the type of hazard (light, ordinary, or extra) and the extinguisher rating. So, what is NFPA fire extinguisher location spacing?

In a nutshell, it's the critical set of guidelines outlined in NFPA 10, the Standard for Portable Fire Extinguishers, that dictate precisely where and how portable fire extinguishers must be placed within a building to ensure they are readily. This blog tackles the topic of portable fire extinguisher placement, both how portable fire extinguishers should be distributed and exactly where they are allowed to be placed. Watch a related video from the NFPA LiNK YouTube channel. This resource identifies which occupancies require extinguishers and where they should be placed within them. This guide breaks down OSHA and NFPA guidelines to ensure your facility remains compliant and prepared.



## Article Content

### Fire Extinguisher Placement: What You Need to Know

Proper fire extinguisher placement ensures quick access in an emergency, keeps your team safe, and helps meet fire code requirements.

Where should we put fire extinguishers?

For electrical switchboards a 5kg carbon dioxide is recommended, no closer than 2m to the switchboard. Ideally, the fire extinguisher is also located near an exit.

### Fire Extinguisher Placement Guide for Strategic Distribution

Improve emergency response times with our fire extinguisher placement guide. Learn expert tips for strategic distribution, hazard matching, and coverage.

### OSHA Fire Extinguisher Height, Placement, and Requirements

In around 80% of fires, a portable extinguisher is enough to put it out. So, ensuring proper fire extinguisher height and placement can be life-saving in many cases. This is why the

33 CFR 145.10 -

(d) Table 145.10 (a) of this section indicates the minimum number and size of fire extinguishers required for each space listed. Extinguishers with larger numerical ratings or multiple letter designations may

### Where Should Fire Extinguishers Be Installed? A

Where should fire extinguishers be installed? Learn NFPA rules for placement, types, and which buildings need fire extinguishers.

### Where Should Fire Extinguishers Be Placed?

Fire extinguishers that are not placed in the best possible position could mean the difference between stopping a fire before it can take hold and devastation. Of

### Portable Fire Extinguishers: Installation, Requirements,

Portable fire extinguishers are required in most buildings and occupancies. Selection and placement of portable fire extinguishers varies

### Simple Answers to 5 Common Fire Extinguisher

Get answers to the top fire extinguisher location questions. Learn proper placement, spacing, and identification to enhance your fire safety strategy.

### Fire Extinguisher Placement: Are You Storing Them

Proper fire extinguisher placement isn't just a box-ticking exercise—it's a vital component of your overall fire safety strategy. By following

## FIRE EXTINGUISHER LOCATION AND PLACEMENT

FIRE EXTINGUISHER LOCATION AND PLACEMENT Code officials are charged with ensuring that occupancies are properly outfitted with fire extinguishers and that they are placed in the right

What Clearance Does OSHA Require Around a Fire Extinguisher?

Learn what OSHA means by "readily accessible" and how clearance, mounting height, and travel distance rules apply to fire extinguishers.

Fire Extinguisher Placement Guide

It is important to know both the maximum travel distance and floor area per extinguisher since you need to follow the most restrictive of the two.

Fire Extinguisher Spacing Calc

Free fire extinguisher spacing calculator for facility managers and fire safety officers. Select the fire hazard class and enter your floor area dimensions to get the required number of extinguishers and

NFPA 10 Fire Extinguisher Distance: Critical Placement

Having navigated countless facilities, from bustling industrial complexes to quiet community centers, and having seen the devastating

NFPA Fire Extinguisher Location Spacing: Your

While the basic principles of NFPA fire extinguisher location spacing are universal, certain scenarios and common mistakes warrant a closer look.

Fire Extinguisher Placement Guide: Where Should You

Fire Extinguishers: Not Just Wall Art—Here's Where They Really Belong! When it comes to fire safety, knowing where to place your fire

Where should fire extinguishers be located in an office?

There's a simple trick to visualize whether your office is out of compliance with OSHA fire extinguisher spacing requirements. Ask yourself: is

Fire Extinguisher Location Standard: Your Ultimate

In short, the fire extinguisher location standard only makes sense if the extinguishers themselves are always ready to fight a fire. Regular, diligent

Requirements

The locations of such fire extinguishers shall be marked conspicuously. (See 1-6.6)"  
Fire Extinguishers put into a cabinet must be

#### FIRE EXTINGUISHER PLACEMENT & LOCATION

FIRE EXTINGUISHER PLACEMENT & LOCATION Fire Extinguishers are required in many occupancies, however, on a national scale the NFPA mandates that all buildings other than family

#### OSHA Fire Extinguisher Placement & Mounting Height

Learn the legal requirements for fire extinguisher travel distance, mounting heights, and visibility signage for Class A, B, C, and D hazards.

eTool : Evacuation Plans and Procedures

Portable Fire Extinguishers » Extinguisher Placement and Spacing Portable fire extinguishers can be an effective early response to a developing fire, if they are installed and used properly. In this section,

#### FIRE EXTINGUISHER LOCATION AND PLACEMENT CONTINUED

Requirements for fire extinguisher size and spacing based on your hazard level are located in Table 6.2.1.1 of NFPA 10. To determine the minimum number of extinguishers needed, divide the total

1910.157

The employer shall distribute portable fire extinguishers or other containers of Class D extinguishing agent for use by employees so that the travel distance from the combustible metal working area to

#### FIRE EXTINGUISHER LOCATION AND PLACEMENT

Travel distance to the extinguisher cannot be more than 30 ft to 50 ft (9.1 m to 15.25 m), depending on the type of hazard and extinguisher rating. Class C rating is only put on extinguishers that already

Best Practices for Fire Extinguisher Placement in the

Adequate Coverage and Spacing The distribution of fire extinguishers should provide adequate coverage throughout the workplace. It is

## Contact Us

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