

Distance between propane and distribution box





Overview

NFPA 58 separation distance rules for propane containers scale with tank size and vary for underground installations, power lines, and local code requirements. One of the most visited subjects in the propane industry is distance requirements for propane tanks. Distance rules are applicable to propane tanks and their connections in relation to what surrounds them, whether it's a house or another propane tank. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additional employer obligations.



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Propane Tank Placement Rules in U.S. & Canada: What

Discover propane tank placement rules in the U.S. and Canada. Learn clearance requirements, safety codes, and best practices to ensure reliable and hazard-free

Tank Installation guidelines

When the cylinder is filled on site from a bulk truck, the filling connection valve and vent valve must be at least 10 feet from any exterior source of ignition, opening into direct-vent appliances, or mechanical



Propane tank distance rules

Source: NFPA Source: NFPA Point of transfer distance rules The NFPA defines the point of transfer as "the location where connections and disconnections are made or where LP-Gas is

Proper propane tank placement and installation

The National Fire Protection Association has established guidelines for propane tank placement to ensure safety: Tanks between 125 and 500 gallons

Navigating Residential Propane Tank Regulations: Your

Your propane use experience improves if you clearly understand the governing residential propane tank regulations. It means that you always uphold the key



Minnesota Rules 2021, Part 4725.2150

Subpart 1. General distance. The minimum isolation distances in item A or B must be maintained during construction, repair, or sealing of a well or boring, and installation of a pipe with

nfpa-tank-container-placement-guidelines-

Propane Tank and Container Placement Guidelines NFPA Guidelines Location of DOT Containers From NFPA 58, Appendix G Federal, state, and local ordinances and regulations should be at all times.

Propane Tank Distance Rules and Requirements



Propane Tank Distance Requirements One of the most visited subjects in the propane industry is distance requirements for propane tanks. Distance rules are

Propane Tank Installation Requirements

Propane tank installation must adhere to strict federal, state, and local requirements. The safety of your property and family depend on it!

DISTRIBUTION DESIGN STANDARD

2.5 Transformer SHALL be located a minimum distance of 20 feet from facilities used to store or dispense combustible liquids or gases, such as service station gas pumps and tanks, propane bulk



NFPA 58 Separation Distance Requirements by Container Size

Rather than a single fixed number, the distance between two adjacent containers must be at least one-quarter of the sum of their diameters, with an absolute minimum of five feet.

Propane Tank Placement Requirements

The distance measured horizontally from the point of discharge of a container pressure relief valve to any building opening below the level of such discharge shall be in accordance with Table 6.4.4.2

Key Factors to Consider When Determining Propane

Distances are determined by the propane tank size and whether it is an above-ground or underground tank. NFPA 58 also mandates the separation



Liquid Propane Tank Clearance Information

The minimum required distance from an LP tank fill port to an electric distribution panel, meter, or any electric switching equipment is 15 feet. An LP tank cannot be placed directly under high voltage

Propane Tank Distance Rules and Requirements

The transfer of propane during the filling process results in residual liquid release between the tank fill valve and the hose end connection upon completion of transfer. When the hose is unhooked from the

What Size Propane Line from Tank to House? (Why It



Is

In some cases, longer propane lines might be needed, especially if the distance between the tank and the house exceeds 47 meters. When dealing with longer

Safe Distances: A Propane Tank Placement Guide for

Propane tank placement made simple. A guide to help homeowners understand safety rules and regulations for a safe, stress-free setup.

Propane tank distance rules

Source: NFPA Point of transfer distance rules The NFPA defines the point of transfer as "the location where connections and disconnections are made or where LP-Gas is vented to the



Propane installation distance rules: NFPA 58 (2026)

Complete NFPA 58 distance rules for US propane tank installation -- setbacks from buildings, property lines, ignition sources, openings. Every tank size.

Basic Installation Requirements

Not sure where to begin when adding propane appliances to your home? Contact us about easy installation options, and which appliances fit your needs. Whatever

Gas Meter Clearance Distances

Gas meter clearance & piping distances & gas meter dimensions: This article provides



detailed tables of clearance distances for natural gas meter installations, giving the distances to various building

Propane Tank Distance Rules and Requirements

Under 29 CFR § 1910.110 (b) (6) (ii), each individual LPG container must be located within a specific distance from the nearest important building or group of buildings in accordance with Table

Propane installation distance rules: NFPA 58 (2026)

NFPA 58 specifies how far propane tanks must sit from buildings, property lines, openings, ignition sources and other features. The rules vary by tank size and location (aboveground vs



LOCATION DISTANCES OF PROPANE AND OTHER TANKS FROM

Minimum distances from underground containers shall be measured from the relief valve and filling or level gauge vent connection at the container, except that no part of an underground container shall

APPENDIX A: LP-GAS TANK CLEARANCE REQUIREMENTS

NCE REQUIREMENTS For SI units, 1 ft = 0.3048 m Note 1: 5-ft minimum from relief valve in any direction away from any exterior source of ignition, openings into direct-vent appliances, or mech.

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