



Propane Forklift Cylinder Storage

Cylinders in storage shall be located to minimize exposure to excessive temperature, physical damage or tampering.

Cylinders in storage must be positioned such that the pressure relief valve is in direct communication with the vapor space.

- a) Empty cylinders cannot be stored upside down.
- b) Cylinders stored in racks must have the relief valve pointed up.

Outside LP storage area must be 20 feet from any opening into a building (door, window, vent, etc.).

When storing more than 21 forklift cylinders outside, refer to NFPA 58 section 5-4.1 for horizontal distance separation requirement.

Storage area must have a fire extinguisher having a minimum capacity of 18lb. dry chemical with a B: C rating.

Although not recommend, NFPA allows inside storage of LP cylinders within buildings not frequented by the public.

- a) The maximum quantity allowed in one storage area is 300lbs (Nine (9) 30lb. cylinders).
- b) Storage areas must be separated by at least 300 feet.
- c) Storage shall not be located near exits or in areas used to reach an exit.
- d) Empty cylinders stored in a building are considered full.

This information is taken from NFPA 58. Contact your local Fire Marshall Office to learn your local regulations.