

LPG Storage Distance Requirements

NFPA 58

8.4.1 Location of Storage Outside of Buildings

8.4.1.1 Storage outside of buildings for cylinders awaiting use or resale or that are part of a cylinder exchange point shall be located as follows:

- (1) At least 5 ft. from any doorway or opening in a building frequented by the public where occupants have at least two means of egress as defined by NFPA 101
- (2) At least 10 ft. from any doorway or opening in a building or sections of a building that has only one means of egress
- (3) At least 20 ft. from any automotive service station fuel dispenser

8.4.1.2 Distances from cylinders in storage outside of buildings shall be in accordance with Table 8.4.1.2 with respect to the following:

- (1) Nearest important building or group of buildings
- (2) Line of adjoining property that can be built upon
- (3) Busy thoroughfares or sidewalks on other than private property
- (4) Line of adjoining property occupied by schools, churches, hospitals, athletic fields, or other points of public gathering
- (5) Dispenser

Table 8.4.1.2 Distances from Cylinders in Storage and Exposures

Lb. of LP-Gas Stored	Horizontal distance (in ft.) to...		
	(1) and (2)	(3) and (4)	(5)
≤ 720	0	0	5
721-2,500	0	10	10
2,501-6,000	10	10	10
6,001-10,000	20	20	20
> 10,000	25	25	25