

2.4. LPG Cylinder Installation

2.4.1. Outdoor Cylinders

2.4.1.1. Outdoor LPG Cylinders shall be installed as per **Table 11.1.** and other relevant sections of this chapter. Material requirements shall be as per **Section 2.3.** and **Section 6.**

Table 11.1: Outdoor LPG Cylinder Installation Guideline

ITEMS	REQUIREMENTS
1. LOCATION OF OUTDOOR CYLINDERS	<ul style="list-style-type: none"> i. Cylinders shall be located above ground and outdoors. ii. Cylinders shall be placed on a firm, clean, dry and level base. iii. Cylinders are not allowed on roof, terrace and basements. iv. They shall be sited at ground level and a well-ventilated area. v. They shall not be placed close to any passageways or exits and shall not cause any obstruction or danger to the occupants during gas leakage or fire. vi. Cylinders shall not be placed against glass walls and glazing.
2. SEPARATION DISTANCES OF OUTDOOR CYLINDERS	<ul style="list-style-type: none"> i. 3 m distance shall be maintained between cylinders to any fire exit route, Exit Doors, Exit Stairs, Windows, Public roads. ii. 3 m distance shall be maintained from cylinders to any Air intake units, Window type and Split Type AC units, Air vents, Balanced type flue outlets. iii. 3 m distance shall be maintained from cylinders to any parking lot, parking ramp or road. iv. 3 m distance shall be maintained between cylinders to Fire Accessways, Assembly points and Fire Truck parking slot. v. 3 m distance shall be maintained from cylinders to drains, shaft openings, pits, opening to basements, ramp openings. vi. 10 m distance shall be maintained from cylinders to Fire Hydrant.

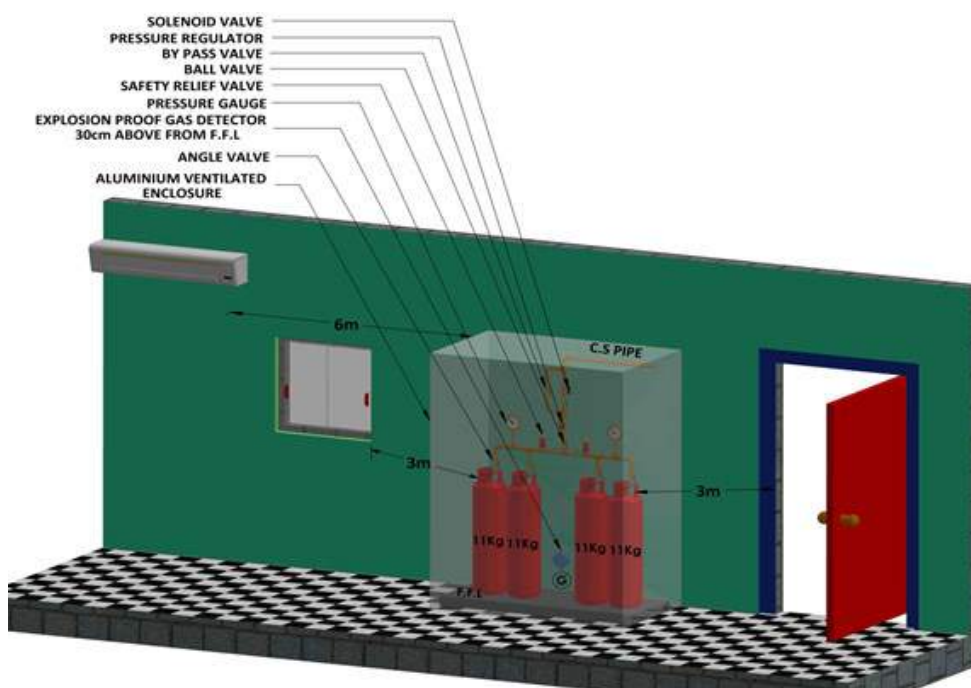


Figure 11.1: Outdoor LPG Cylinder Separation Distances