

Table 11.6.a: Aboveground LPG Tank Separation distances

AGGREGATE LPG TANK CAPACITIES	SEPARATION DISTANCE	DISTANCE BETWEEN LPG TANKS
1. Up to 500 Gal.	3 m	1 m
2. 501 Gal.— 2000 Gal.	7.6 m	1 m
3. 2001 Gal.— 30,000 Gal.	15 m	1.5 m
4. 30,001 Gal.— 70,000 Gal.	23 m	1/4 of sum of diameters of adjacent LPG Containers
5. 70,001 Gal.— 90,000 Gal.	30 m	
6. 90,001 Gal.— 120,000 Gal.	38 m	
7. 120,001 Gal.— 200,000 Gal.	61 m	
8. 200,001 Gal.— 1000,000 Gal.	91 m	
9. More than 1000,000 Gal.	122 m	

Table 11.6.b.: Industrial Aboveground LPG Tank Separation distances

AGGREGATE LPG TANK CAPACITIES	SEPARATION DISTANCE	SEPARATION DISTANCE WITH 1 HOUR FIRE WALL	DISTANCE BETWEEN LPG TANKS
1. Up to 500 Gal.	3 m	0.3 m	1 m
2. 501 Gal.— 1000 Gal.	3 m	1.5 m	1 m
3. 1001 Gal.— 2,000 Gal.	7.6 m	4 m	1 m
4. 2,001 Gal.— 30,000 Gal.	15 m	7.6 m	1.5 m
4. 30,001 Gal.— 70,000 Gal.	23 m	11 m	1/4 of sum of the diameters of 2 adjacent Tanks
5. 70,001 Gal.— 90,000 Gal.	30 m	15 m	
6. 90,001 Gal.— 120,000 Gal.	38 m	23 m	
7. 120,001 Gal.— 200,000 Gal.	61 m	No reduction	
8. 200,001 Gal.— 1000,000 Gal.	91 m	No reduction	
9. More than 1000,000 Gal.	122 m	No reduction	

Points to Ponder

Safest and most economic LPG Tank installation is underground type installation. If properly coated and with Cathodic protection, LPG Tanks installed underground do not need fire protection systems and required separation distances from structures and public ways are minimum.