



Unified Fire Authority
Fire Prevention
Bureau

Topic: Allowable Quantities of
LPG Used & Stored in a
Home

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Use this handy reference guide to determine the proper amount of LPG that can legally be used and stored in a “Residential Occupancy.”

Residential Propane Use and Storage

Typical Residential
Type Bar-B-Q
Propane
Cylinder



Stationary Tank



Maximum Quantity of LPG	Cylinder Size in Gal.	Permit Required
30 gallons total, which is equal to 6, 5 gallon cylinders see IFC 2703.1.1 (1)	5 gallon	No
Any size up to a maximum of 500 gallons	Typ. is 250 - 500 gal.	No, if less than 500 gallon
Greater than 500 gallons	Typ. is 1000 to a maximum of 2000 gallon capacity.	Yes if over 500 gallon See IFC 105.6.27

Typ. Size and
Weight of
Common U.S.
Made LPG
Cylinders

Size	Diameter	Length	Height	Weight
250 Gal	31	94	39	483
500 Gal	37	119	46	949
1000 Gal	41	192	50	1760