



# Guidelines for Above Ground Propane Tanks & Piping

**Warning:** The installation of LP gas tanks and equipment is governed by the LP Gas Code (NFPA 58) and must always be done by a qualified professional. Installation of tanks by unqualified persons can potentially lead to a hazardous gas leak. Always call **811** before digging. If you smell propane immediately turn main tank valve off and report leak to office at (509) 996-2228.

Tank Size	120 v	120	250	325	500	1000
Tank Diameter	30 in.	24 in.	30 in.	30 in.	37 in.	41 in.
Tank Length	46 in.	68 in.	94 in.	119 in.	119 in.	192 in.
Height with AG Dome	52 in.	33 in.	39 in.	39 in.	46 in.	50 in.
Leg Width	N/A	12-18 in.	17 in.	17 in.	20 in.	20 in.
Total Empty Weight	260 lbs.	257 lbs.	483 lbs.	597 lbs.	949 lbs.	1760 lbs.

Level ground for blocks or contact your propane service technician for slab dimensions.

Tank placement- All Sizes  
Tanks should be placed within 75 ft. of driveways with a clear pathway for easy refill access. Driveways should be kept 10 to 12 ft. wide for delivery truck access. Area around tanks should be kept clear of shrubbery and trees. Barriers shall have adequate access points for service and delivery technicians.

Winter Tank Maintenance  
Keep snow and ice from accumulating on propane equipment and be alert to snow buildup on roof tops and other nearby areas. Keep the tank area and a path to the tank free of snow. When plowing or snow blowing do not push or pile snow around your propane equipment.

Vacation & second home owners need to designate a responsible person or party, such as a property management company or a snow removal service to monitor the propane system regularly when the home is not occupied.

It is the responsibility of the homeowner to prepare a diagram of the propane system (above ground and underground) and provide it to the necessary parties for property management and future construction information.

**Gas Line Trench Specifications:** The trench for buried propane pipe and tubing shall be installed with a minimum 12 in. of clean fill or sand. Do not backfill until inspected, if required. Tracer wire shall be properly installed 6 in. above underground propane pipe. The minimum cover shall be increased to 18 in. if the location is subject to vehicular movement or if external damage to the pipe or tubing from vehicles is likely to result.

