

## **UNDERGROUND PROPANE TANK INSTALLATION, MAINTENANCE AND REPAIR GUIDELINES**

### **Protecting Your Container**

- ✓ Your underground propane tank must be installed at least 10 feet from a building or line of an adjoining property.
- ✓ If a vehicle strikes or runs over the dome of an underground tank, it can cause a gas leak that could result in serious personal injury if ignited. Your underground tank should be placed in an area that is not subject to vehicular traffic. Underground tanks should be placed well away (at least 10 feet) from any road, street, driveway or parking lot, at a safe enough distance that vehicles traveling in these areas will not strike or run over the underground tank dome. If an underground tank must be installed within 10 feet of a vehicular traffic, crash resistant physical protection, such as bollards, fences or barriers, must be installed to protect the exposed dome of the tank. In addition, there are special depth requirements for the underground portion of the tank that is installed in or near any area of vehicular traffic.
- ✓ You are responsible for advising all contractors and workers who are involved in any construction, excavation, snow removal or landscaping activity that is conducted in the area of an underground tank.
- ✓ Keep gasoline – powered garden equipment, such as riding lawnmowers and garden tractors, away from the dome of your underground tank.

### **Protecting Against Corrosion and Leaks**

- ✓ Regulations require that underground propane tanks have a cathodic protection system to help prevent corrosion of the tank. Over time corrosion can create pits or holes in the tank and lines. The purpose of cathodic protection is to provide an increased level of corrosion protection for the underground tank.
- ✓ After a cathodic protection system has been installed, testing must be performed according to a specified schedule, and documentation must be kept by the owner.
  1. The system must be tested by a qualified service technician within six months of installation.
  2. At least every three years thereafter. You will need to keep the results of the last two tests to document that the cathodic protection is working properly

### **Protecting Your Underground Tank Against Flooding and Extreme Weather**

- ✓ National regulations require that underground propane tanks be anchored securely to avoid potentially dangerous situations. You must have your underground tank properly anchored if you live in or near a flood plain, or in an area where coastal flooding may occur.
- ✓ Make sure your tank and propane system are properly secured for all types of extreme weather that may occur in your area. It is your responsibility to have your tank and system repaired and inspected by a qualified service technician if damaged from extreme weather such as hurricanes, floods, tornadoes, earthquakes and high winds.

### **Understand All Warnings and Labels**

- ✓ Make sure you understand and follow all warnings and labels on your tank and propane system. This will help to ensure your system operates safely and efficiently.

### **Understand the Terms and Conditions of the Tank Warranty**

- ✓ Some manufacturers will extend their warranty only to the original purchaser of the tank. If you purchase a tank from a dealer of other party, the warranty will be voided. Make sure you understand the terms and conditions of the warranty before you decide to purchase a tank.

### **Check with your Homeowner's Insurance Provider**

- ✓ Some insurers may have special conditions or requirements specific to tank ownership. Contact your homeowner's insurance provider, inform them that you own your tank and confirm that you have insurance coverage in the event of a problem.