

# CAUTION: UNDERGROUND USE ONLY

**HOME-FLEX™ Underground pipe must be installed in accordance with the Installation Guidelines outlined in this document as well as all local plumbing, mechanical, electrical and/or building codes and laws applicable at the locale where HOME-FLEX Underground is to be installed. If you do not understand all aspects of the installation requirements and local codes, locate a qualified installer in your area who does.**

This is IPS (Iron Pipe Size) sized Medium Density Polyethylene (MDPE) Yellow Poly Gas Pipe intended for underground piping of Natural Gas or Propane.

1. Never use HOME-FLEX Underground pipe and products in above-ground applications.
2. Never use HOME-FLEX Underground pipe and products inside buildings.
3. Never encase HOME-FLEX Underground pipe and products in concrete.
4. Underground gas piping must be installed with sufficient clearance from any other underground structure to avoid contact, to allow maintenance, and to protect against damage from proximity to other structures. In addition, underground plastic piping shall be installed with sufficient clearance, or shall be insulated from any source of heat so as to prevent heat from impairing the serviceability and reliability of the pipe.
5. When installing HOME-FLEX Underground pipe, care must be taken to avoid inducing excessive stresses to the pipe and fittings.
6. Excessive bending of plastic piping systems, particularly at joints, can exceed stress limits and result in failure. Pipe, when joined with fittings, shall be laid as true to line as possible, while taking into consideration that common MDPE gas pipe may expand or contract 1 inch for every 10° F of temperature change per each 100 foot section of pipe. Grading and backfilling must be carried out carefully to prevent uneven settlement and therefore excessive bending. Please refer to ASTM D2774 for additional information on backfilling.
7. The use of damaged pipe where the joint is being made must be avoided. If there is a cut or groove in the pipe, that section should be cut out. Sealing performance can be affected by scored or damaged pipe, so caution should be taken if present on the pipe.
8. HOME-FLEX Underground gas piping system must be pressure tested for leaks and inspected in accordance with all local codes prior to being put into service.

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