

TANK SELECTION AND APPLICATION GUIDELINES

How to select the proper tank for your application

- STEP 1** Identify the chemical(s) to be stored in the tanks. Be certain to obtain a Certificate of Composition, MSDS (Material Safety Data Sheet) or other data from the chemical supplier so that the actual chemical compounds can be identified to properly evaluate the effect of the chemical on polyethylene storage containers. See page 5 for additional material information.
- STEP 2** Review the Chemical Resistance Data Chart. Some chemicals may have adverse interactions with both the tank material (polyethylene) and accessories such as fitting and hardware (polypropylene, stainless, EPDM, and Nitrile). These interactions may be further impacted by elevated temperatures. If this resistance data does not list the chemical you intend to store in the tank, contact the chemical manufacturer for recommendations regarding storage in polyethylene tanks.
- STEP 3** Select the necessary tank size and accessories according to your capacity needs, available space, use/application and whether the tank is to be transported. (The Ace Roto-Mold Catalog details the available styles.) Be certain that you check the dimensional tolerances specified for the tank you select, and that the installation allows for these tolerances. For close tolerance installations, it is recommended that you measure the actual tank to be used or that you verify dimensional values with the factory before constructions.

NOTE: Fittings are installed to a standard size and location as indicated in the product Catalog. If factory fittings are not required, this should be indicated on your order (e.g., "Send fittings loose.") If you request fittings to be installed that are not the standard size, that should be indicated on your order (e.g., "Install 3-inch fittings.") If standard locations are not acceptable or to ensure proper placement of fittings, locate the tank diagram for the tank style to be ordered on pages 6-10. Specify each fitting location on the diagram according to the instructions provided. It is important to include these diagrams with your order to ensure that the fittings are installed to your specifications.

STEP 4 Review the Handling, Installation and Use Guidelines.

STEP 5 Contact Sales Support at Den Hartog Industries, Inc. 800-342-3408; or fax at 712-752-8222; or email: sales@denhartogindustries.com