05000DK110

DIKE TANK

Recommended Guide Specification for Aboveground Steel

110% Secondary Containment Dike Tank

Short Form

Furnish and install an aboveground, single wall, steel storage tank with an aboveground steel secondary containment dike with a capacity equal to 110% (or 150%) of the contents of the single wall tank. The tank shall be in conformance with the Underwriters Laboratories' UL-142 specifications and so labeled. Tank and dike size will be noted on an attached reference drawing.

Long Form

Furnish and install a 5000 gallon aboveground, single-wall, steel storage tank 8’0” inches in diameter by 13’4” long with an aboveground steel secondary containment dike, 17’0” long, by 10’10” wide, by 4’0” high, having a capacity of 5,500 gallons (110% of the contents of the single wall tank). All items included in Dike Tank unit shall be coated with red oxide primer. The Dike Tank unit shall be manufactured in conformance with Underwriters Laboratories' UL-142 specifications and so labeled.

Dike Tank shall be fabricated with the following threaded connections : \_\_\_\_\_ 2 inch, \_\_\_\_\_ 4 inch, \_\_\_\_\_ 6 inch as located on attached drawing. AND/OR \_\_\_\_\_ 150# flanged connections with flange protectors. Flange sizes as follows (qty-size): \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, with locations also indicated on drawing. See standard fitting location drawing (STDFTG) for quantities and locations. Thread protectors shall be inserted in all threaded openings prior to shipment.

Tank is to be furnished with saddles or support legs per manufacturer's standard. Dike is to be furnished with supports per manufacturer's standard. Highland Dike Tanks are air tested at the factory but MUST be retested at the jobsite by the installer prior to installation.

Options & Accessories:

\_\_\_\_ Manway \_\_\_\_\_ inches in diameter with bolted and gasketed lid

\_\_\_\_ Emergency Vent

\_\_\_\_ External Ladder

\_\_\_\_ External Ladder & Platform

\_\_\_\_ External Stairway

\_\_\_\_ Pump Platform

\_\_\_\_ Walkway(s) with handrails

\_\_\_\_ Commercial grit blast (SSPC-6), epoxy primer coat

\_\_\_\_ Exterior polyurethane paint \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tank, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dike

\_\_\_\_ Other exterior coating \_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Internal Ladder(s)

\_\_\_\_ Internal Coating \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Must include interior weld. Minimum size 500 gallon.)

\_\_\_\_ Level Sensing System(s)

\_\_\_\_ Overfill Containment Chamber

\_\_\_\_ Custom Fit Rain Shields

\_\_\_\_ Custom Fit Pitched-top Canopy

**Warranty:**

The subject tank is warranted by Highland Tank & Mfg. Co. to be free from defects in manufacturing, workmanship and materials. Highland Tank will repair or replace, at its sole discretion F.O.B. factory, within a period of one year after date of shipment, any item of our manufacture. All other items shall be warranted by their respective manufacturers. Liability hereunder is limited, as stated above, and does not include labor, installation costs, indirect or consequential damages of any kind. Tanks must be returned to the factory and if found to be defective upon examination, will be repaired, replaced or credit will be issued at our option.

**Approved Manufacturer:**

Tank and dike to be manufactured by Highland Tank at one of the following locations: Stoystown, PA, Manheim, PA, Watervliet, NY, or Greensboro, NC.