

"DW" Series

Polyethylene Double Wall Tanks

Specification WRTNDW

Written: January 2014



1.0 DESCRIPTION

1.1 CONTAINMENT DOUBLE WALL TANKS: Shall be General Treatment Products, or approved equal. Double Wall Tanks shall be "Tank-In-Tank" Design and come complete with sealed primary tank, 150% containment overflow U-basin with weather guard collar, threaded manway with breather, 2" FNPT ports on primary and overflow, oversized pump mount area to include pump suction tube and molded in mixer mount recess.

2.0 MATERIALS

2.1 PRIMARY TANK: Shall be sealed chemical storage type and shall include minimum 8" threaded manway with built in vent. Tank is standard heavy duty design and able to handle liquids weighing up to 1.9 specific gravity. Tank top or "Utility Cover", shall incorporate, but not be limited to, oversized pump mount area, 2" FNPT capped fitting and mixer mount pad. Primary tank shall be constructed of high density, low linear polyethylene as manufactured by Exxon Mobil 8460 LLDPE or approved equal.

Tank Available sizes include:

- 18 Gallon 35 Gallon 65 Gallon 120 Gallon
 160 Gallon 220 Gallon

Optional features include:

- Color (Natural, Blue, Green, Black) Crosslink Polyethylene "XLPE"

2.2 OVERFLOW BASIN: Shall be designed with weather guard collar and come standard in "U" shape design to utilize corner space and be able to view contents or leaks with out removing primary tank. Viewing port shall be 2" FNPT fitting with cap. Optional features include:

- Color (Natural, Blue, Green, Black) Crosslink Polyethylene "XLPE"

2.3 MANWAY: Shall be minimum 8" threaded with built-in vent. Manway shall be located near one side of tank system for ease of filling.

2.4 PUMP MOUNT: Shall be oversized to accommodate most manufacturers' model metering pumps and have space allotted for pump suction tube assembly to be placed in pump mount area. Pump mount and suction tube shall be located in pump mount recess and have polyethylene caplug supplied when not in use. Tank with pump suction tubing outside pump mount area shall not be accepted.

2.5 MIXER MOUNT: Shall be designed for general use mixer sizing according to tank volume. Molded in ridges and or recesses shall be used to support mixer weight under normal conditions.

2.6 PRESSURE AND TEMPERATURE LIMITATIONS: Shall have maximum operating perimeters of OPSI @ 85F.

2.7 OPTIONAL FEATURES: Shall be offered to complete installation:

- Controller/Instrumentation Mounting Bracket
 Level Control Alert System with Control Receptacle for Pump and Mixer
 1" Bulk Delivery "CAMLOCK" Fitting and Dust Cap
 "At-A-Glance" Level Indicator

3.0 WARRANTY

General Treatment Products Containment Double Wall Tanks are guaranteed for two years from date of shipment against manufacturing defects in material and workmanship which develop in the service for which they are designed. We will repair or replace a defective part of this system when returned to our factory with freight prepaid; providing that the part is found to be defective upon inspection. We assume no liability for labor and/or other expenses in making repairs or adjustments.

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