

# "DWP" Series

## Polyethylene Double Wall Tanks

### Specification WRTNDW

Written: February 2020



#### 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 covered primary tank, 150% containment overflow U-basin, 5.5" threaded manway with breather, 2" FNPT ports on primary, pump mount area to include pump suction tube and mixer mount recess.

#### 2.0 MATERIALS

2.1 PRIMARY TANK: Shall be open top chemical storage type and shall include minimum 5.5" 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, pump mount area, 1 1/2" FNPT capped fitting and mixer mount port. Primary tank Shall be constructed of linear low-density polyethylene as manufactured by Exxon Mobil 8460 LLDPE, with 0.938 g/cm<sup>3</sup> density or greater and contains UV-15 long term stabilizer or approved equal. Tank Available sizes include:

☐ 7.5 Gallon                      ☐ 10 Gallon                      ☐ 15 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. Optional features include:

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

2.3 MANWAY: Shall be minimum 5.5" 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.

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 of 0PSI @ 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.