

## DOUBLE WALL WASTE OIL TANKS

**MAIN FEATURES:**

- Made from 11-gauge steel.
- Can store one, two or even three different lubrication products.
- Interstice vacuum (-17 PSI) ensures structural integrity of inner wall.

**OPTIONS:**

- Containment basin.
- Can be interconnected with linking kit.
- Possibility of stacking the tanks with a custom bracket.
- Leak detector with audible alarm.
- Manhole.
- Interior and exterior epoxy paint

**ALL MODELS ARE:**

- UL/ULC certified.
- Equipped with a 2" fill cap, 2" vent, 1 ½" gauge and an emergency vent.

| DOUBLE WALL RECTANGULAR TANK (ONE PRODUCT) |          |        |            |        |            |       |        |
|--|----------|--------|------------|--------|------------|-------|--------|
| PRODUCT CODE                               | CAPACITY |        |            | WEIGHT | DIMENSIONS |       |        |
|  | Gallons  | Liters | US Gallons | Pounds | Length     | Width | Height |
| REC100-DW                                  | 95Gal    | 450L   | 115Gal     | 452    | 29"        | 26"   | 56"    |
| REC150-DW                                  | 145Gal   | 675L   | 175Gal     | 562    | 41"        | 26"   | 56"    |
| REC200-DW                                  | 195Gal   | 900L   | 235Gal     | 677    | 53"        | 26"   | 56"    |
| REC250-DW                                  | 245Gal   | 1130L  | 295Gal     | 789    | 65"        | 26"   | 56"    |
| REC300-DW                                  | 295Gal   | 1350L  | 350Gal     | 902    | 77"        | 26"   | 56"    |
| REC330-DW                                  | 325Gal   | 1490L  | 390Gal     | 930    | 53"        | 34"   | 68"    |
| REC415-DW                                  | 410Gal   | 1860L  | 490Gal     | 1075   | 65"        | 34"   | 68"    |
| REC500-DW                                  | 490Gal   | 2230L  | 585Gal     | 1258   | 77"        | 34"   | 68"    |



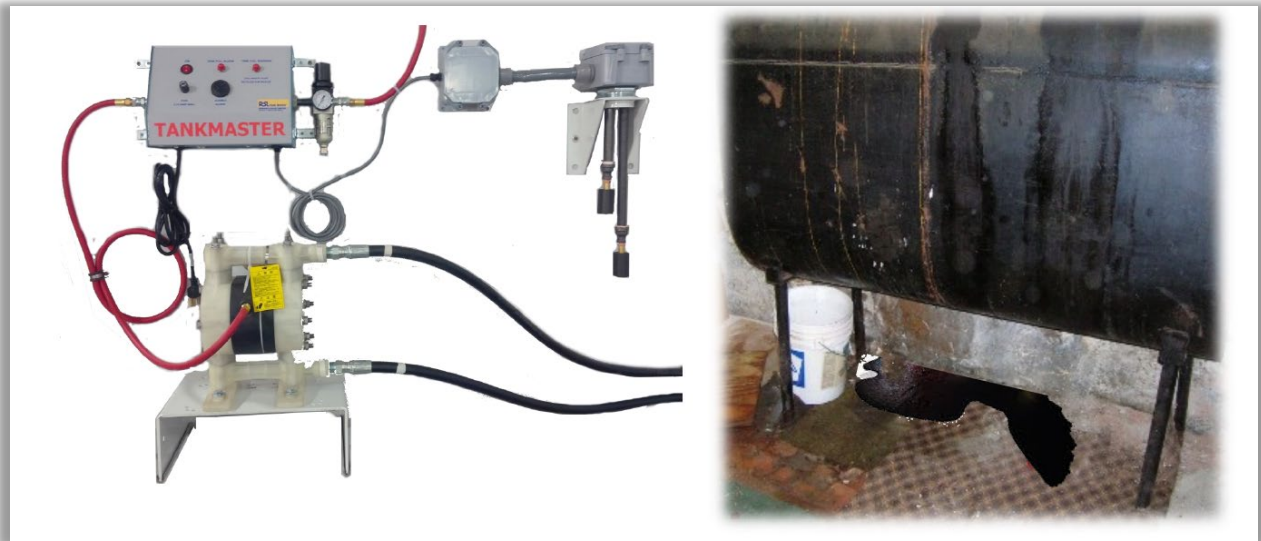
# **THE BOSS®**

## Tankmaster Waste Fluid System

### For Waste Oil or Waste Anti-Freeze

Be assured that you do not  
overflow your Waste Fluid Tank

**Don't let this be your  
Waste Oil Tank**



**Tankmaster Waste Fluid System** allows you to safely pump your waste products directly from drains inside your building to an outdoor storage tank.

The monitor controls the operation of the pumping system so that when the tank is approx. 90% full the operator will see the visual warning that indicating that your tank is almost full and you need to contact your recycler.

When the tank reaches capacity, the monitor sounds an audible alarm and lights another visual alarm. When this happens that air supply to the pump is also closed so that no more fluid can be pumped until the tank is emptied.

The monitor also is built with a failsafe so that if there is any damage to the wiring from the tank to the monitor it treats the system as full and the pump is dis-abled until the problem is corrected

#### Features and Components:

- Warning light activated when tank is nearing full. Pump automatically shuts down when tank is full
- Visual and audible alarm activated when tank is full
- Diaphragm pump kit included
- 5' ULC listed suction & discharge hose
- 3/4" dry break quick coupler& nipple
- Dual Level Float Assembly included Warning and Shut-off
- Other pump sizes available

## USED OIL TANK GENERAL SPECIFICATIONS

- ASTM A 1011 Steel
- NPT female threaded openings
- Available in 250 Gallons, 500 Gallons and 1000 Gallons
- Double wall tanks
- Each tank is manufactured and controlled, tested and labeled in accordance with ULC-S652 standard for standard use



Shown: 500 Gal + stairs option

- The double wall interstice is factory shipped under vacuum for constant monitoring of both walls' integrity
- Equipped with a vacuum gauge for visual monitoring of leaks in the interstitial space
- High quality emergency vent
- Internal two (2) inches suction pipe
- Pumper truck cam lock 2" connection with dust cap installed inside spill box
- Drip pan installed inside spill box
- Six (6) openings on top
- Optional vacuum loss switch
- Optional hot-dipped galvanized step available, on-site installation required
- Steel surface sandblasted and coated with Granby's white superior polyurethane 10+ paint

### DOUBLE WALL STATIONNARY FOR USED OIL, VACUUM MONITORED

SANDBLASTED MODELS WITH WHITE SUPERIOR POLYURETHANE 10PLUS PAINT, ULC-S-652 LISTED

| PART        | Capacity |      | Dimensions |        | Weight |        |     |
|-------------|----------|------|------------|--------|--------|--------|-----|
|             | LITERS   | GAL  | DIA        | LENGTH | GAUGE  | POUNDS | KG  |
| TNK WP 250  | 1135     | 250  | 38.5"      | 60"    | 2.5mm  | 587    | 267 |
| TNK WP 500  | 2275     | 500  | 50.5"      | 72"    | 2.5mm  | 926    | 421 |
| TNK WP 1000 | 4550     | 1000 | 50.5"      | 142"   | 2.5mm  | 1478   | 672 |

## **USED OIL STORAGE**

### **Incidental Storage of Used Oil in Alberta**

Vehicle and heavy equipment service shops and processing plants often have used lubricating oil as a by-product of their business. Environmental impairment and the risk of fire have heightened the awareness of used oil storage in recent years. The Alberta Fire Code sets the standards for installation, operation and removal of storage tanks and related piping. The Fire Code mandates that used oil be stored in conformance with the requirements for combustible liquids. Storage tanks for used oil can be *located underground, aboveground or inside buildings*.

### **Aboveground Storage of Used Oil**

The environmental risk of storing petroleum products below ground has resulted in a trend to the use of aboveground systems. The Fire Code requires that all aboveground tanks have secondary containment. There are two styles of secondary containment. The conventional form of secondary containment utilizes a single-walled tank placed inside of a barrier of sufficient height to contain the spill. An impermeable liner is often used on the floor of the dike. New installations typically employ a contained tank assembly where the secondary containment is attached to the primary storage tank. Small used oil tanks can be located very close to a building (0.5 meters if less than 5,000 liters capacity and zero if tank capacity is less than 2,500 liters). If oil is 'pushed' from inside a shop to an outside aboveground tank, an overfill prevention device or warning system such as the **Tankmaster Waste Fluid System** should be installed to prevent the tank from being overfilled. As with underground tanks, all aboveground used oil tanks must have a suction tube for removing product.

### **Inside Storage**

Used oil tanks may be installed indoors as long as there is adequate drainage control which would prevent spills from reaching a sewer system and not create a fire hazard. As with all tank applications, the tank must be constructed to an appropriate ULC standard. The tank must be vented to the outside and be equipped with proper emergency venting.

### **Approvals are Necessary Prior to the Installation**

Every storage tank installation requires pre-approval from the Authority Having Jurisdiction. Contact the Authority Having Jurisdiction for your area or call the PTMAA office for more information. The AFC mandates that a professional engineer design all aboveground tank installations. As an Authority Having Jurisdiction, the PTMAA requires a completed permit application and engineered drawings stamped by a professional engineer licensed to practice in Alberta be submitted to our office. ***A Fire Code Variance to not require an engineer prepare drawings is available. To qualify for the Variance:***

- Individual tanks are not greater than 8,000 liters
- The total storage capacity of the installation does not exceed 20,000 liters
- The tank(s) are outdoors
- All parts of the tank system are aboveground and visible to inspection, and a Small Tank Application is submitted