



## Double-wall Lubrication Oil Tanks

Utilizing double-wall construction for ultimate safety and reliability for all your automotive oil and lubricant storage needs



*Living full of energy*

## Unique double-walled construction

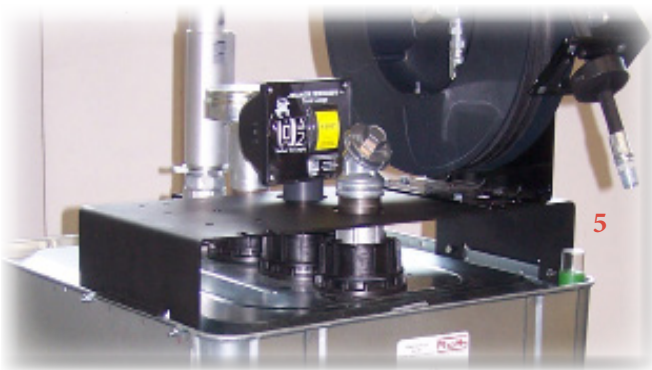
Our uniquely designed oil tanks are the safest and most reliable on the market. The outer tank is made of leak-proof, weld-free galvanized steel and rollseamed with an oil and fire-resistant seal. It can contain at least 110 percent of the capacity of the inner tank for maximum protection. The inner tank is made of blow-molded, high-density, seamless polyethylene that is leak proof and will never corrode. And, our compact tanks are available in several different sizes, providing more flexibility for placement in any garage, service station or lube shop.

## Built with safety and the environment in mind

Roth oil tanks exceed the industry standard safety regulations. They are rust resistant inside and out and are designed to prevent spills, leaks and fires caused by defective pipes, couplings or fittings located underneath the tank. Each tank undergoes thorough testing, including ultra-sound and pressure testing, to ensure optimal thickness and sealing.

## Roth DWT Features

- 1 Weld-free galvanized steel outer tank that can hold 110 percent of the primary tank
- 2 Seamless high-density polyethylene inner tank
- 3 Highly visible optical leak alarm
- 4 Up to 50 percent lighter than a 12-gauge steel tank with larger storage capacity
- 5 Hose reel bracket
- 6 Cover for outside use



## FREQUENTLY ASKED QUESTIONS

### 1) Is this a UL 142 tank?

No, UL 142 and UL 80 are standards used to certify steel tanks. The Roth DWT is a nonmetallic tank and is therefore certified to UL SU2258, a standard used to test and certify nonmetallic tanks.

### 2) Can this tank be used to store gasoline and other flammables?

No, this DWT is designed and certified for combustible liquids ONLY with a flashpoint above 130 degrees F! The DWT cannot be used for gasoline, windshield washer fluid or any flammable liquid.

### 3) Can this tank be used for collection of used lubricating oils?

Yes, the DWT can be used for storage of used oils as long as they are not contaminated with flammables i.e. gasoline or solvents that could change the class of liquid from combustible to flammable. Generally, lubricating oils collected directly from routine automotive maintenance procedures i.e. crankcase/gear case oils, transmission/hydraulic fluids are not contaminated in this manner. Waste oils of unknown origin should be avoided.

## Key Benefits

- Leak-proof and will not corrode
- Outer tank holds 110 percent of inner tank for maximum protection
- Up to 50 percent lighter than conventional steel tanks
- Can use for heating oil, diesel and bio fuels, motor oil, DEF and ATF
- Compact, economical design (8 sq. ft. for 1000L)
- Provides maximum storage safety with minimum space requirements
- Removable base facilitates access to tight spaces and greater stability
- Wide handles on each end allow you to transport and handle with ease
- Quality control and testing exceeds industry standards



| Tank Dimensions                  |           |          |            |            |            |
|----------------------------------|-----------|----------|------------|------------|------------|
| Tank Model                       | DWT 400L  | DWT 620L | DWT 1000L  | DWT 1000LH | DWT 1500L  |
| Nom. capacity US gal (liters)    | 110 (400) | 165(620) | 275 (1000) | 275 (1000) | 400 (1500) |
| Length inches (cm)               | 29 (74)   | 29 (74)  | 43 (110)   | 51 (130)   | 64 (163)   |
| Width inches (cm)                | 28 (72)   | 28 (72)  | 28 (72)    | 30 (76)    | 30 (77)    |
| Height inches (cm)               | 44 (112)  | 61 (155) | 61 (155)   | 54 (137)   | 68 (173)   |
| Min. height required inches (cm) | 49 (125)  | 66 (168) | 66 (168)   | 60 (152)   | 76 (193)   |
| Tank weight lbs. (kg)            | 106 (48)  | 132 (60) | 167 (76)   | 208 (94)   | 333 (151)  |
| Shipping weight lbs. (kg)        | 115 (52)  | 143 (65) | 185 (84)   | 230 (104)  | 358 (162)  |

| Approximate Footprint for Multiple DWT Installations |                     |                     |                      |                      |                     |
|--|---------------------|---------------------|----------------------|----------------------|---------------------|
| Tank Model   | DWT 400L            | DWT 620L            | DWT 1000L            | DWT 1000LH           | DWT 1500L           |
| 2 tanks in inches (side by side)                     | 29 x 60 (74 x 152)  | 29 x 60 (74 x 152)  | 43 x 60 (110 x 152)  | 51 x 63 (130 x 160)  | 64 x 63 (163 x 160) |
| 3 tanks in inches (side by side)                     | 29 x 92 (74 x 234)  | 29 x 92 (74 x 234)  | 43 x 92 (110 x 234)  | 51 x 96 (130 x 244)  | 64 x 96 (163 x 244) |
| 4 tanks in inches (side by side)                     | 29 x 124 (74 x 315) | 29 x 124 (74 x 315) | 43 x 124 (110 x 315) | 51 x 129 (130 x 328) | N/A                 |
| 5 tanks in inches (side by side)                     | 29 x 156 (74 x 397) | 29 x 156 (74 x 397) | 43 x 156 (110 x 397) | 51 x 162 (130 x 411) | N/A                 |
| 2 tanks in inches (end to end)                       | N/A                 | N/A                 | 28 x 90 (72 x 229)   | N/A                  | N/A                 |

*The Roth DWT storage tank is certified to UL SU2258 and is designed to store liquids that are classified as class II or class III combustible fluids. These include automotive lubricating oils, hydraulic fluids and used oil products. The Roth DWT is compliant with NFPA 30 & 30A, subject to building code approval by a local authority having jurisdiction.*

All double-walled tanks come with a generous 30-year limited warranty, as well as an insurance policy worth up to \$2 million.



#### 4) Does the DWT require normal and emergency vents?

Depending on the local AHJ's interpretation and adherence to national codes, the AHJ may require that the primary tank be equipped with a normal vent (normally closed pressure/vacuum vent designed to protect the tank from overpressure and vacuum while filling and emptying) and an emergency vent which opens and protects the tank against overpressure in the event of fire in proximity to the tank.

#### 5) Can typical lube oil industry pumping and fluid handling equipment be used with the DWT?

Yes, any manual, pneumatic or electric pumping packages that can be installed in a 2 inch tank opening can safely be used with the DWT in accordance with local code requirements.

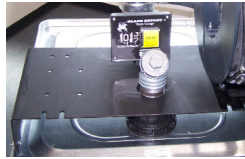
#### 6) Is there a means of mounting a hose reel directly to the DWT as there is with steel tanks to facilitate fluid dispensing?"

Yes, Roth offers an accessory bracket that mounts on the DWT to provide a solid mounting base for hose reels and other accessories. Tanks equipped in this manner do require a tie down kit to insure tank stability during use of the hose reel.

## Roth DWT Accessories

Roth provides the additional components you'll need to install and operate our oil tanks to their full potential.

- Oil Gauge
- Leak Indicator
- Reel and Pump Brackets
- Tie Down Kits (for near water)
- Tank Cover (for outdoor install)



- UL 2258 Certified
- Low-Cost
- Compact Design
- Exceeds Industry Standards



**For more information on the Roth DWT containment tank, go to [www.rothlubetanks.com](http://www.rothlubetanks.com)**

# Roth

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