

# Engineering Specification

Job Name \_\_\_\_\_

Contractor Signature \_\_\_\_\_

Orion Representative \_\_\_\_\_

Approval Date \_\_\_\_\_

Quantity Required \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Please e-mail your signed and completed submittal, tank quote and purchase order to [oriontanks@wattswater.com](mailto:oriontanks@wattswater.com).

## T6 Rectangular Bolted Top Tank

### Specification

Orion T6 tank is rectangular, seamless, stress and defect free, rotationally molded construction to uniform wall thickness from virgin PE resins conforming to ASTM D 1248. **Single FIP inlet with dip tube, outlet and vent are standard.** All penetrations are heat fused to tank wall. **Standard non-load bearing tank cover is gasketed and bolted to top of tank.**

Call customer service if you need assistance with technical details.

### Tank Size

Selection Check One	Capacity Empty/Effective USG	Dimensions L In. W In. H In.			Std. In/Out/Vent Size (In.)
<input type="checkbox"/>	1/3	12	6	6	2/2/2
<input type="checkbox"/>	2/7.5	8	8	8	2/2/2
<input type="checkbox"/>	5/2	16	10	8	2/2/2
<input type="checkbox"/>	15/5	24	12	12	3/3/2
<input type="checkbox"/>	30/10	24	12	24	3/3/2
<input type="checkbox"/>	55/18	18	24	30	3/3/2
<input type="checkbox"/>	115/38	30	30	30	4/4/3
<input type="checkbox"/>	150/50	48	24	30	4/4/3
<input type="checkbox"/>	215/72	60	24	36	4/4/3
<input type="checkbox"/>	265/88	72	36	24	4/4/3
<input type="checkbox"/>	540/180	72	36	48	4/4/3
<input type="checkbox"/>	670/223	72	36	60	4/4/3

Connection, Cover, Support & Access Options			
<input type="checkbox"/>	Optional No Hub Connections (FIP Std)	<input type="checkbox"/>	4" Cleanout Access
<input type="checkbox"/>	Optional Flanged Connections (FIP Std)	<input type="checkbox"/>	6" Cleanout Access
<input type="checkbox"/>	Tank Anchor Flange	<input type="checkbox"/>	12" Gamma Top Access
<input type="checkbox"/>	Reinforcing Anchor Flange	<input type="checkbox"/>	16" Gamma Top Access
<input type="checkbox"/>	Fiberglass Wrap*	<input type="checkbox"/>	20" x 3/4" Bolted Access
<input type="checkbox"/>	3/4" Plastic Cover	<input type="checkbox"/>	24" x 3/4" Bolted Access
<input type="checkbox"/>	1/4" Steel x 3/4" Plastic Cover (Not to be used in conjunction w/Access Options)	<input type="checkbox"/>	High Level Alarm
		<input type="checkbox"/>	DualStr/Lvl/Leak Alarm

**⚠ CALIFORNIA PROP 65 WARNING:** This product can expose you to chemicals including benzene which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Orion Fittings product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Fittings Technical Service. Orion Fittings reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Orion Fittings products previously or subsequently sold.

USA: T: (800) 334-6259 • [OrionFittings.com](http://OrionFittings.com)

Canada: T: (888) 208-8927 • [OrionFittings.ca](http://OrionFittings.ca)

Latin America: T: (52) 52-4122-0138 • [OrionFittings.com](http://OrionFittings.com)

### Connection Locations & Sizes

(Select **only one** locations box)

#### ☐ Standard Locations:

Inlet-at 9:00 and centered 4" down from the top of the tank rim  
Outlet-at 3:00 and centered 4" down from the top of the tank rim  
Vent-at 6:00 & centered 3" down from top of tank rim

#### ☐ Custom Locations - C & D Dimensions Required:

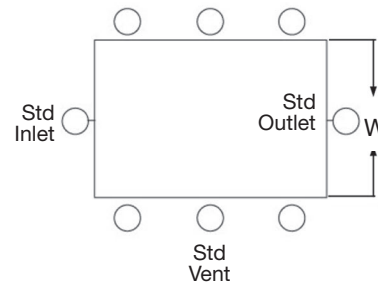
Indicate desired locations in the small circles of the top-view diagram below.

I-Inlet O-Outlet V-Vent

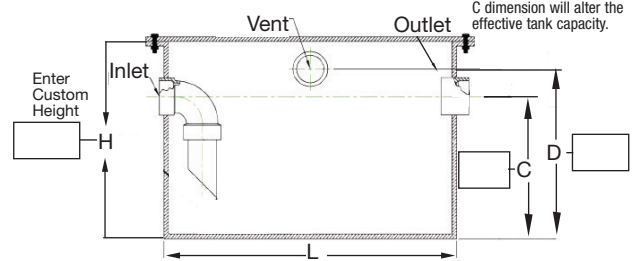
#### ☐ Custom Sizes: Indicate 2", 3", 4", or 6" in corresponding connection-type box.

Inlet  Outlet  Vent

#### Top View



#### Side View



#### Tank Extension ☐

If required tank height exceeds standard height (H) for a buried tank, an extension may be required. Please check extension option box above. Extension height will be verified by Orion Technical Support.

Verify all selections with your local Orion rep - tank products and accessory equipment are non-cancelable & non-returnable.

#### Note:

Rectangular tanks with heights over 18" require external support (supplied by others) to prevent bowing out of tank walls when filled.

All tank dimensions (L, W, H) are +/- 3%.

Allow an extra 2" on each side of L and W dimensions for cover.

Tanks are made to +/- 0.25 in. tolerance.

# ORION®

A WATTS Brand