

# T6 Tank Order - Submittal Sheet

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Orion Representative \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
 Approval Date \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_

**All Tank Drawings Must Be Signed Off And Accompany PO Before Product Will Be Manufactured.**

## T6 Rectangular Bolted Top Tank

### Specification

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

### Tank Size

| Selection<br>Check<br>One | Capacity<br>USG<br>Empty/<br>Effective | Dimensions (in.) |          |          | Std.<br>In/Out/<br>Vent<br>Size (in.) |
|---------------------------|--|------------------|----------|----------|---------------------------------------|
|                           |  | L<br>In.         | W<br>In. | H<br>In. |                                       |
| <input type="checkbox"/>  | 1/3                                    | 6                | 12       | 6        | 2/2/2                                 |
| <input type="checkbox"/>  | 2/7.5                                  | 8                | 8        | 8        | 2/2/2                                 |
| <input type="checkbox"/>  | 5/2                                    | 10               | 16       | 8        | 2/2/2                                 |
| <input type="checkbox"/>  | 15/5                                   | 12               | 24       | 12       | 3/3/2                                 |
| <input type="checkbox"/>  | 30/10                                  | 12               | 24       | 24       | 3/3/2                                 |
| <input type="checkbox"/>  | 55/18                                  | 24               | 30       | 18       | 3/3/2                                 |
| <input type="checkbox"/>  | 115/38                                 | 30               | 30       | 30       | 4/4/3                                 |
| <input type="checkbox"/>  | 150/50                                 | 24               | 48       | 30       | 4/4/3                                 |
| <input type="checkbox"/>  | 215/72                                 | 36               | 36       | 42       | 4/4/3                                 |
| <input type="checkbox"/>  | 265/88                                 | 36               | 72       | 24       | 4/4/3                                 |
| <input type="checkbox"/>  | 540/180                                | 36               | 72       | 48       | 4/4/3                                 |
| <input type="checkbox"/>  | 670/223                                | 36               | 72       | 60       | 4/4/3                                 |

### Connection, Cover, Support & Access Options

|  |   |
|--|---|
| <input type="checkbox"/> No Hub Connections              | <input type="checkbox"/> 4" Cleanout Access       |
| <input type="checkbox"/> Flanged Connections             | <input type="checkbox"/> 6" Cleanout Access       |
| <input type="checkbox"/> 3/4" Plastic Cover              | <input type="checkbox"/> 12" Gamma Top Access     |
| <input type="checkbox"/> 1/8" Steel x 3/4" Plastic Cover | <input type="checkbox"/> 16" Gamma Top Access     |
| <input type="checkbox"/> 1/4" Steel x 3/4" Plastic Cover | <input type="checkbox"/> 20" x 1/2" Bolted Access |
| <input type="checkbox"/> Tank Anchor Flange              | <input type="checkbox"/> 20" x 3/4" Bolted Access |
| <input type="checkbox"/> Reinforcing Anchor Flange       | <input type="checkbox"/> 24" x 1/2" Bolted Access |
| <input type="checkbox"/> Fiberglass Wrap                 | <input type="checkbox"/> 24" x 3/4" Bolted Access |

### Connection Locations/Sizes

**Standard Locations:**

Inlet-at 9:00 and centered 5" down from the top of the tank rim  
 Outlet-at 3:00 and centered 5" down from the top of the tank rim  
 Vent-at 6:00 & centered 4" down from top of tank rim

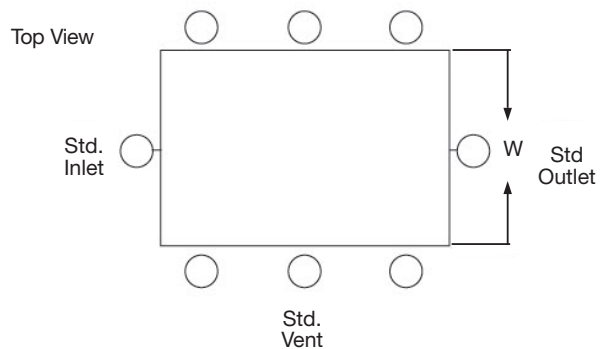
**Custom locations:**

Indicate desired locations in the small circles of the top-view diagram below.  
 I-Inlet O-Outlet V-Vent

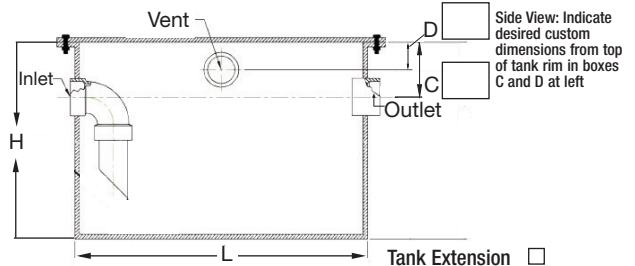
**Custom Sizes:**

Indicate 2", 3", 4", or 6" in corresponding connection-type box.

Inlet  Outlet  Vent



Side View



Side View: Indicate desired custom dimensions from top of tank rim in boxes C and D at left

Tank Extension   
 If C dimension exceeds standard 5" for a buried tank, an extension may be required to maintain effective tank capacity or easy access. Please check extension option box above. Extension height will be verified by Orion Technical Support.

### 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.

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

**Note:** Allow extra 2" each side for cover L and W dimensions.

**Note:** Tanks are made to ±0.25 in. tolerance.

**Please verify all selections with your local Orion rep - tank products and accessory equipment are non-returnable.**

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.



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