# T5 Tank Order - Submittal Sheet

Job Name	Contractor Signature
Orion Representative	Approval Date
Quantity of Tanks	Contractor's P.O. No.
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Please e-mail your signed and completed submittal, tank quote and purchase order to oriontanks@wattswater.com.

# T5 Cylindrical Bolted Top Tank

# **Specification**

Orion T5 tank shall be cylindrical, 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, domed tank cover shall be bolted and gasketed to tank.** 

## Tank Size

Selection	Capacity USG	Dimensions (in.)			Std. In/Out/
Check One	Empty/ Effective	Ht. (A)	Dia. (B)	Cover Dia.	Vent Size (in.)
	5/2	16	11	14	2/2/2
	15/5	15.25	17.5	20.5	3/3/2
	30/10	29.5	18	20.5	3/3/2
	55/18	33	22	26	3/3/2
	100/33	48	23.75	27.25	4/4/3
	150/50	48.5	30	34.5	4/4/3
	180/60	42.5	36.5	40	4/4/3
	200/66	53.25	37.25	41.25	4/4/3
	275/90	47	41.75	44.75	4/4/3
	360/120	47.75	47.5	51.75	4/4/3
	500/165	60	52	57	4/4/3
	600/200	84	48	53	4/4/3
	1200/400	84	69	74	4/4/3

Connection, Cover, Support & Access Options						
Optional No Hub Connections (FIP Std)			4" Cleanout Access			
Optional Flanged Connections (FIP Std)			6" Cleanout Access			
	3/4" Plastic Cover		12" Gamma Top Access			
	1/8" Steel x 3/4" Plastic Cover		16" Gamma Top Access			
	1/4" Steel x 3/4" Plastic Cover		20" x 1/2" Bolted Access			
	Tank Anchor Flange		20" x 3/4" Bolted Access			
	Reinforcing Anchor Flange		24" x 1/2" Bolted Access			
	Fiberglass Wrap*		24" x 3/4" Bolted Access			

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## 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.

## Connection Locations/Sizes

#### ☐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:

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. Outlet Vent Inlet Std Std Inlet Outlet Plastic Cov Detail Std. Vent Outlet Side Vent-Inlet Side View: Indicate desired custom dimensions in boxes C Enter Custom Note: Specifying a custom C dimension will alter the effective tank capacity. Tank Extension If required tank height exceeds standard height (A) for a buried tank, an extension may be required. Please check extension option box above. Extension height will be verified by Orion Technical Support.

Note: Tanks are made to  $\pm 0.25$  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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