

Engineering Specification

Job Name _____

Contractor _____

Orion Representative _____

Approval Date _____

Quantity Required _____

Contractor's P.O. No _____

Please email your completed and signed submittal prior to quote or order entry to oriontanks@wattswater.com.

T5

Cylindrical Bolted Top Tank

Specification

Orion T5 tank will be cylindrical, seamless, 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 will be heat fused to tank wall. Standard, non-load bearing, domed tank cover will be bolted and gasketed to tank.

Call customer service if you need assistance with technical details.

Tank Size

Selection	Capacity	Dimensions			Std.
Check One	Empty/Effective USG	HT. (A)	Dia. (B)	Cover Dia.	In/Out/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

Connections & Covers		Access Options & Support
Optional No Hub Connections (FIP Std)		4" Cleanout Access
Optional Flanged Connections (FIP Std)		6" Cleanout Access
Tank Anchor Flange		12" Gamma Top Access
Reinforcing Anchor Flange		16" Gamma Top Access
Fiberglass Wrap*		20" x 3/4" Bolted Access
3/4" Plastic Cover		24" x 3/4" Bolted Access
1/4" Steel x 3/4" Plastic Cover (Not to be used in conjunction w/Access Options)		High Level Alarm
		DualStn/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.

Orion product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Technical Service. Orion 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 products previously or subsequently sold.

USA: T: (800) 334-6259 • OrionFittings.com

Canada: T: (888) 208-8927 • OrionFittings.ca

Latin America: T: (52) 55-4122-0138 • 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

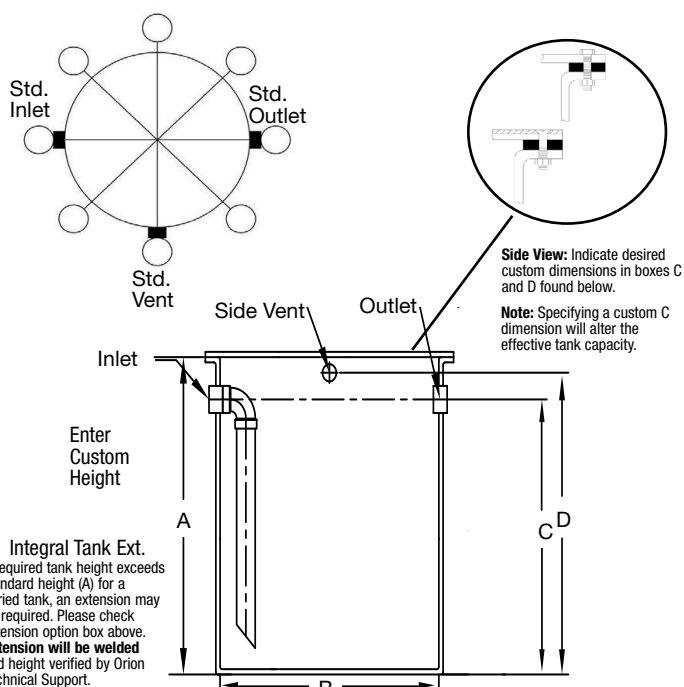
Custom Locations - C & D Dimensions Required:

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



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

Note:

Tanks are made to +0.25 in. tolerance.

All tank dimensions (Dia. x H) are +/- 3%.

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.

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