# Job Name Contractor Signature Job Location Approval Date Orion Representative Contractor's P.O. No.

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

# 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

TATIIN GIZE							
Selection	Capacity USG	Dir	mensio	Std. In/Out/			
Check One	Empty/ Effective	Ht. (A)	Dia. (B)	Cover Dia.	Vent Size (in.)		
	5/2	16.25	11	16	2/2/2		
	15/5	15.5	17.25	22.25	3/3/2		
	30/10	30.5	17.25	22.25	3/3/2		
	55/18	33.5	22.5	27.5	3/3/2		
	100/33	49	24	29	4/4/3		
	150/50	48	30	35	4/4/3		
	180/60	42	36	41	4/4/3		
	200/66	53	36	41	4/4/3		
	275/90	48	42	47	4/4/3		
	360/120	48	48	53	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						
	No Hub Connections		4" Cleanout Access			
	Flanged Connections		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			

#### 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:

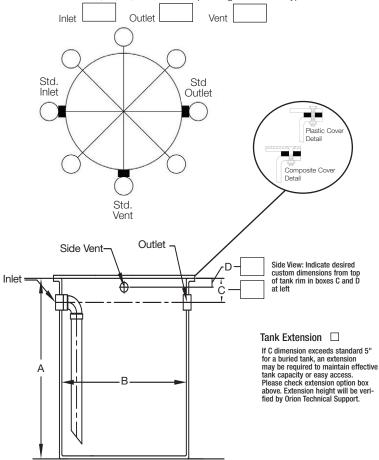
Inlet-at 9:00 and centered 5" down from the top of the tank rim Outlet-at 3:00 and centered 5" down from the top of the tank rim Vent-at 6:00 & centered 4" down from top of tank rim

#### ☐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.



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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