

# 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).

## T17 Bolted Top Solids Interceptor

### Specification

Orion T17 solids interceptor 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, outlet and vent as standard**. Solids interceptor shall come with removable PE interior basket with 1/8" diameter mesh perforations and solids retention basket bottom and basket handle. Solids interceptor shall be equipped with means of securing basket in place with tank inlet extending into basket. **Standard non-load bearing cover shall be gasketed and bolted to tank.**

### Tank Size

SELECTION (CHECK ONE)	CAPACITY (USG)	DIMENSIONS (IN.)						
		TANK HT.	INSIDE DIA.	IN	OUT	VENT	STD. VENT SIZE	STD. INLET/OUTLET
<input type="checkbox"/>	5	16	11	6	11	4	2	2
<input type="checkbox"/>	15	15	17	6	11	4	2	3
<input type="checkbox"/>	55	44	23	8	24	4	2	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"/>	3/4" Plastic Cover	<input type="checkbox"/>	12" Gamma Top Access
<input type="checkbox"/>	Tank Anchor Flange	<input type="checkbox"/>	16" Gamma Top Access
<input type="checkbox"/>	Reinforcing Anchor Flange	<input type="checkbox"/>	20" x 3/4" Bolted Access
<input type="checkbox"/>	Fiberglass Wrap*	<input type="checkbox"/>	24" x 3/4" Bolted Access

**\*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).

**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.

### 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 per tank size chart.  
Outlet-at 3:00 and centered per tank size chart.  
Vent-at 6:00 and centered per tank size chart.

#### ☐ Custom locations: C & D Dimensions Required

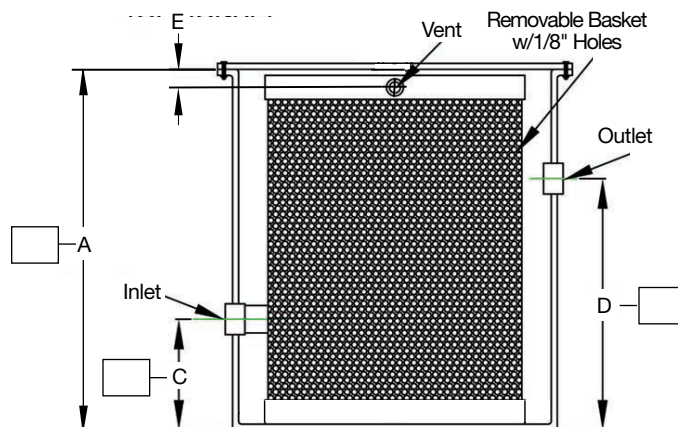
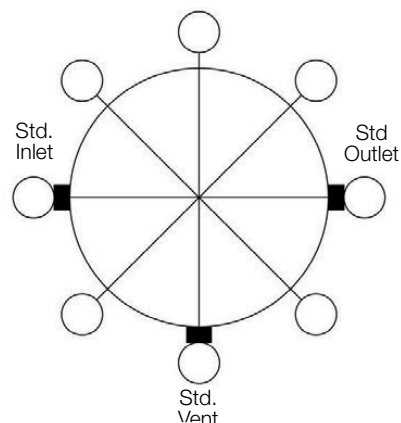
Indicate desired locations in the small circles of the top-view diagram below.

I-Inlet O-Outlet V-Vent

#### ☐ Custom Sizes:

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

Inlet  Outlet  Vent



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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