

# RETENTION TANKS



## FIBERGLASS WRAPPED & PE LINER



Retention Tanks are designed to provide extended contact time when adding chemicals into the water stream. They are perfect for chlorine,  $\text{KMnO}_4$ , phosphate, or acid feeds, and more. When used in conjunction with a static mixer, these vessels will make sure that the chemicals are properly blended into the water supply. Retention Tanks are designed for long life in corrosive environments and when working with strong chemical additives or oxidizing agents.

### Features

- Seamless inner shell of molded polyethylene for impact and corrosion resistance
- Wound with miles of epoxy covered fiberglass filament for superior strength and light weight
- FDA and/or NSF-approved materials
- Equipped with bottom drain port
- Available in blue
- 5 year warranty

### Operating Parameters

- 75 psi maximum operating pressure
- 120°F maximum operating temperature

Part Number	Tank Size Inches	System Connections (PVC)		Height		Capacity		
		Top	Bottom	Inches	Millimeters	Gallons	Liters	Cubic Feet
TS-CT30-QC	16 x 40	1.25" Socket QC (for 1.66" O.D. Pipe)	1.25" MNPT	44.0	1,117.6	30.0	113.6	4.0
TS-CT40-QC	16 x 53	1.25" Socket QC (for 1.66" O.D. Pipe)	1.25" MNPT	56.0	1,422.4	40.0	151.4	5.3
TS-CT40SQ-QC	21 x 32	1.25" Socket QC (for 1.66" O.D. Pipe)	1.25" MNPT	35.0	889.0	40.0	151.4	5.3
TS-CT80-QC	24 x 50	1.25" Socket QC (for 1.66" O.D. Pipe)	1.25" MNPT	67.0	1,701.8	80.0	302.8	10.7
TS-CT120-QC	24 x 70	1.25" Socket QC (for 1.66" O.D. Pipe)	1.25" MNPT	73.0	1,854.2	120.0	454.2	16.0

### Related Equipment Available from SWT:

Inline Static Mixer (Recommended—See illustration on reverse side.)

Chemical Feed Pumps

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