

# Retention Vessels

## Product Features

- The vessel of choice for chemical treatment
- Provides optimal contact time
- FDA and/or NSF-approved materials
- Seamless inner shell of molded polyethylene for impact and corrosion resistance
- Miles of epoxy covered fiberglass filament for superior strength and light weight
- Inlet/outlet PVC pipe connections offer application flexibility
- Adaptable for both new and replacement installation
- Additional drain port
- Factory-backed five-year warranty

## Materials of Construction

- Polyethylene inner shell

## Operating Parameters

- Maximum operating pressure: 75 psi
- Maximum operating temperature: 120°F



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# Specifications

| Part No. | Model   | Size<br>(Inches) | System Connections (PVC)<br>Top | Height<br>Bottom | Capacity<br>Inches / mm | Gallons / Liters | Cubic<br>Feet<br>Nominal |
|----------|---------|------------------|---------------------------------|------------------|-------------------------|------------------|--------------------------|
| 31534    | CT-30   | 16 x 40          | 1-1/4" female<br>NPT            | 1-1/4" male      | 44.0 / 1112.0           | 30.0 / 113.5     | 4.0<br>NPT               |
| 31533    | CT-40SQ | 21 x 32          | 1-1/4" female<br>NPT            | 1-1/4" male      | 35.0 / 889.0            | 40.0 / 151.2     | 5.3<br>NPT               |
| 31608    | CT-40   | 16 x 53          | 1-1/4" female<br>NPT            | 1-1/4" male      | 56.0 / 1422.0           | 40.0 / 151.2     | 5.3<br>NPT               |
| 30957    | CT-80   | 24 x 50          | 1-1/4" female<br>NPT            | 1-1/4" male      | 67.0 / 1702.0           | 80.0 / 302.4     | 10.7<br>NPT              |
| 31057    | CT-120  | 24 x 70          | 1-1/4" female<br>NPT            | 1-1/4" male      | 73.0 / 1854.2           | 120.0 / 454.0    | 16.0<br>NPT              |

