| | Single Tank | | | | Twin Tank | | | |
|---|---|---|---|---|---|---|---|---|
| **Model** | **STD1040** | **STD1054** | **STD1248** | **STD1354** | **TTD1040** | **TTD1054** | **TTD1248** | **TTD1354** |
| **Capacity per-tank @ 6 Pound Salt per cubic foot** | 15,750 | 30,600 | 49,500 | 54,000 | 15,750 | 30,600 | 49,500 | 54,000 |
| **Capacity per-tank @ 15 Pound Salt per cubic foot** | 30,000 | 45,000 | 60,000 | 78,000 | 30,000 | 45,000 | 60,000 | 78,000 |
| **Maximum Compensated Hardness Removal** | 60 | 100 | 110 | 120 | 60 | 100 | 110 | 120 |
| **Maximum Ferrous Iron Removal** | 20 | 25 | 30 | 35 | 20 | 25 | 30 | 35 |
| **Salt (pounds) Used per-regeneration** | 5.25 | 10.2 | 16.5 | 18 | 5.25 | 10.2 | 16.5 | 18 |
| **Water used per-regeneration** | 66 | 89 | 150 | 192 | 66 | 89 | 150 | 192 |
| **Brine Draw minutes** | 10.5 | 13.5 | 16.5 | 18 | 10.5 | 13.5 | 16.5 | 18 |
| **Pre-Rinse minutes** | 3.5 | 4.5 | 5.5 | 6 | 3.5 | 4.5 | 5.5 | 6 |
| **Slow Pulse rinse minutes** | 28 | 36 | 44 | 48 | 28 | 36 | 44 | 48 |
| **Fast Rinse Minutes** | 3.5 | 4.5 | 5.5 | 6 | 3.5 | 4.5 | 5.5 | 6 |
| **Delay Seconds** | 13 | 15 | 17 | 18 | 13 | 15 | 17 | 18 |
| **Purge Refill minutes** | 3.5 | 4.5 | 5.5 | 6 | 3.5 | 4.5 | 5.5 | 6 |
| **Total Regen minutes** | 49 | 63 | 77 | 84 | 49 | 63 | 77 | 84 |
| **Fast Rinse Rate GPM** | 2.6 | 2.6 | 3.5 | 4 | 2 | 2.5 | 3.5 | 4 |
| **Refill Rate GPM** | 0.5 | 0.75 | 1 | 1 | 0.5 | 0.75 | 1 | 1 |
| **Service Flow Rate Per-Tank** | 15 | 15 | 20 | 25 | 15 | 15 | 20 | 25 |
| **Resin Tank Size** | 1040 | 1054 | 1248 | 1354 | 1040 | 1054 | 1248 | 1354 |
| **Resin Quantity cubic feet** | 1 | 1.5 | 2 | 2.6 | 2 | 3 | 4 | 5.2 |
| **Brine Tank Size** | 18x33 | 18x33 | 18x33 | 18x33 | 18x33 | 18x33 | 18x33 | 18x33 |
| **Brine Tank Salt Capacity** | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| **Maximum Operating Pressure** | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| **Minimum Operating Pressure** | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| **Pipe Size in & Out** | 1 inch | 1 inch | 1 inch | 1 inch | 1 inch | 1 inch | 1 inch | 1 inch |
| **Drain Line pipe size** | 1/2 inch | 1/2 inch | 1/2 inch | 1/2 inch | 1/2 inch | 1/2 inch | 1/2 inch | 1/2 inch |
| **Brine Line Size** | 3/8 inch | 3/8 inch | 3/8 inch | 3/8 inch | 3/8 inch | 3/8 inch | 3/8 inch | 3/8 inch |