



The Orenda Startup Barrel

Based on 10,000 gallons
(37,855 Litres)

Prior To Plaster Day:

1. Test the tap water (fill water) at the site. Test for pH, alkalinity, calcium hardness, phosphates, free chlorine and metals. If water is municipally sourced, you can request in-depth water test results from the water treatment bureau.
2. Input the test results into the [Orenda App LSI Calculator](#).
3. Use the Orenda Calculator to establish balanced parameters to reach for startup. Get Dosage and email results through the app.
4. Purchase necessary calcium chloride (flake) and sodium bicarbonate to have on site for fill up day.

Plaster Day:

1. Set up the Orenda startup barrel next to the edge of the pool. Connect hoses and begin filling the tank with water until it has a few inches remaining before it overflows down the vacuum hose into the pool.
 - If only one water hose is being used, use a Y splitter with shut-off valves to allow half the water to go directly into the pool for filling, and the other half be fed through the barrel.
2. Using the Orenda calculator dosing results (from the previous step), add the necessary calcium flake to the barrel of water and stir. Be cautious, dissolving calcium gets hot.
3. Allow time for the calcium to cool while plastering is completed in the pool.
4. Add one quart (32 oz) of Orenda SC-1000 to the main drain of the pool. If there is no main drain pot, begin filling the pool with water and add the SC-1000 as soon as possible.
5. Once there is about 2" of water in the pool, open the Y valve to allow half the water to feed through the Orenda startup barrel. This will overflow the calcium-rich water down through the vacuum hose and into the swimming pool.

Day 2 & Beyond:

1. Adjust chemistry as needed and continue with normal startup protocol.
2. Disassemble Orenda Startup Barrel and and rinse.

Additional Information:

This startup device should only be used with SC-1000 already in the pool, as it feeds calcium-rich water early on in the filling process. Without SC-1000, the pool may form scale. Be cautious when mixing calcium. Always add calcium to water, not water to calcium. Do NOT put calcium in the bottom of the tank prior to filling it with water.

More Questions?

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