

# Start up



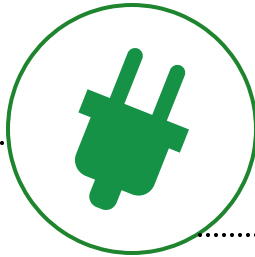
## 1 Install Silver Cartridge

Install your silver cartridge. Silver has long been known for its sanitizing, antimicrobial properties. The cartridge works by automatically dissolving trace amounts of mineral elements into the water. Those elements act as a sanitizer to destroy bacteria and viruses to give you clean, clear water with minimal chlorine added.



## 2 Fill Hot Tub

Place hose in the filter housing and fill the hot tub with water. Fill to above all the jets, this will allow water to flow freely into the filter compartment.



## 3 Turn On

Plug in or turn on breaker to power the hot tub. Turn jets on to purge air from the system, once purged, turn the jets off.



## 4 Check

Verify there are no flow related errors and the circulation pump system has initialized properly. Now adjust set temperature.



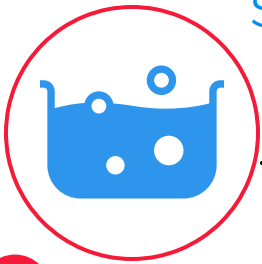
## 5 Add start up dose

Add a "shock" dose of chlorine. Typically 1.5 or 2 times the normal dose. Test the water and add pH adjustment if necessary.

## NOTE:

**120v hot tub will get hot in ~20-36 hours.  
240v hot tub will get hot in ~6-9 hours.**

# Silver & Low Dose Chlorine



## 1 Soak

Soaking in a hot tub brings many health benefits: lowering blood pressure, reducing blood sugar, adding buoyancy to relieve pain and stress.

A few times a week



## 2 Add Chlorine

Add 1 tsp for every 250 gallons of water a few times a week. Chlorine is an excellent and effective sanitizer. Adding this dose

AFTER your last soak of the day will disinfect the water and allow most of the chlorine to dissipate before your next soak.

1-2  
PPM

Weekly

7.2-7.8

## 5 Test and adjust pH

Low pH means your water is a mild acid, this shortens the lifespan of metal components. High pH makes your chlorine less effective and leads to scaling. Slightly lower pH is better than high.

## 4 TEST

After the chlorine has circulated for 20 minutes use your test strips to confirm the chlorine level. If you get a reading below 1 ppm you need to add more chlorine.

20

## 3 Circulate water

Turn the jets on and allow the water to circulate for 20 minutes. Waiting for 20 minutes before testing will confirm you have the proper level of chlorine to sanitize the water.



## 7 Cover Care

Spray 303 on the sun exposed side of the cover. The primary reason for cover failure has its roots in UV light breaking down the marine grade vinyl. This "sunscreen" helps prolong the life of the cover.



## 8 Drain & Clean

Monthly



## 6 Rinse Filters

Remove and rinse cleanable filter. Rinse downward around the filter twice, flip over and repeat.

3-4 months

- Turn off power. Drain tub. Wipe down tub with white vinegar paying special attention to the waterline.
  - Soak filters overnight in filter cleaning solution & thoroughly rinse before returning to tub.
  - Replace MicroClean if applicable.
- REPEAT START UP.

PureWaterSpas

3750 Broadway, Eureka  
707.444.8001  
jaysooter.com