

Brominating Concentrate Start Up/Maintenance

Some helpful hints:

- Leave the lid at least half open when adding water care products
- Turn the jets on high and leave on for 20 minutes-run until pumps shut off
- Optimum water replacement is quarterly depending upon bather load
- Bring water to store to test for water care assistance, we test for free
- **NEVER USE YOUR HOT TUB WITHIN TWO HOURS OF ADDING BROMINATING CRYSTALS OR IF THE BROMINE LEVEL IS over 3 ppm**

Start Up

- Add one bottle of Metal Gone
- Add one half teaspoon Brominating conc. granules per 100 gal or 1 teaspoon per 100 gallons estimate
- 1 ½ oz of Unique Concentrate (2 oz per 500 gal, adjust as necessary) or non chlor shock
- Balance your alkalinity-normal range is 80-102 ppm, always balance alkalinity before PH
- Balance PH – normal range is 7.2-7.8
- Balance calcium hardness (city of Duluth add 1 ¼ cup calcium increaser) 200-500 ppm
- ½ - ¾ Cups Soft once alkalinity and PH are both in range

Daily

- Test bromine; add 1-2 teaspoons daily or 1 tablespoon after use. Every other day as needed to stay at 3-5 ppm range. Best to add at night when you get out of tub. Can Use a Floater system to supplement, or when on vacation.

Weekly

- Balance alkalinity
- Balance PH
- 1 ½ oz of Unique Concentrate (2 oz per 500 gal, adjust as necessary) or non chlor shock
- Add 1-2 tablespoons brominating granules to achieve 1-3 ppm on test strip
- ½ - ¾ cups Soft
- To insure clean water rinse spa filter often, weekly or as needed
- Rinse spa filter, rotate and clean filter in solution monthly or as needed – have two filters and alternate
- Rinse spa cover, treat with cleaner/protectant. Use only marine grade or spa products. Auto care products will dry out your cover prematurely.

Every 4-6 Months

- Change Mineral Purifier Cartridge if used