

HydroWorx Guide to taking care of your pools

Typical supplies:

- Alkalinity Increaser
- Calcium Hardness Increaser & Decreaser
- Chlorine based Shock with Calcium Hypochlorite in it.
- pH Decreaser
- Bromine Tablets
- Spa Stain & Scale
- Metal Free
- Pool Perfect
- Garden hose & submersible pump
- (1) Spare pool filter (call Emily Uniacke @ HydroWorx to order 717-902-1923)
- Simple Green and non-abrasive sponges (can be picked up at Lowes)
- Test strips (w/ ability to test pH, total alkalinity, calcium hardness, bromine)
- Taylor Test Kit
- Car wax, application cloths and buff pads – taking care of your stainless steel

Recommend a local pool service company: Have a representative come over to see the pools and equipment.

- Contract with them to supply your chemicals and swap out and clean your filters each month.

To calculate how many ounces of chemicals to add: ALWAYS HAVE JETS RUNNING FOR A FEW MINUTES WHEN ADDING CHEMICALS.

1) 2000 Series pool is 5,700 gallons, 1200 Series is 5,170 gallons / 500.500i Series is 2,000 gallons, 3500 series standard size is 5,000 gallons, 750.750i series is 3,000 gallons, Hot pool or cold pool: 7' 6" x 7' 6" is 750 gallons, 9' x 7' 6" is 800 gallons, 14' x 7' 6" is 1,500 gallons, L & T Series Home pools 2,000 gallons

2) 16 ounces equals 1 pound

3) Set up in algebra formula:

$$1200 \text{ Series Example: } \frac{10,000 \text{ gallon pool}}{5170 \text{ gallon}} = \frac{16 \text{ ounces of Spa Shock}}{X}$$

$$10,000 X = 5170 * 16$$

$$X = \frac{82,720}{10,000}$$

X = 8 ounces of Spa Shock needs to be added

POOL REFILLS:

On any pool refill: fill to arrow mark on the skimmer. You can then turn on the main power to engage the maintenance pumps (make sure you bleed the filter).

Proper Chemical Test Ranges:

- PH 7.2 – 7.8
- Alkalinity 80 – 120 PPM
- Calcium Hardness 200 – 400 PPM
- Bromine 3 – 5

Maintaining Water Chemistry

Daily duties: **log all water testing results**

Morning:

- Test PH & Bromine (adjust if needed)

End of each day:

- Add water if needed to keep proper water levels.
- Test PH & Bromine (adjust if needed)
- Wipe down water line in pool

Weekly duties:

- Test Alkalinity and Calcium Hardness (adjust if needed)
- Pools should be shocked once per week and on any refills. Wait 10 hours before using.
- Add appropriate amounts of Pool Perfect and Stain & Scale once per week to each pool.

Equipment maintenance:

Weekly: One time per week

- Check pump baskets in all motors. Use a flash light to look down through glass to see if there is any debris. Remove top and clean basket if needed.
- Add bromine tablets to brominators. Only fill half full.
- Check skimmer baskets in pools. Done by accessing from the top of control cabinet.

Monthly: one time per month or more if the filter has a pressure reading of 20 psi or higher. That means it is getting clogged and dirty.

- Change filter with cleaned spare.

Any service issues, please call Shawn Bowman or Thom White at 717-902-1923 or email at sbowman@hydroworx.com or Twhite@hydroworx.com

Thank you for selecting HydroWorx pools and we look forward to providing your patients with the best in aquatic therapy and fitness and unmatched service & support.

**Katon Tressler
Director of Service Operations
HydroWorx International, Inc.**