

The Pool Store  
10100 Hwy. 65 N.E.  
Blaine, MN. 55434  
(763) 786-9563

The Pool Store  
433 E. Mendota Rd.  
W. St. Paul, MN. 55118  
(651) 451-7778

1. Add media to filter:

Make sure hoses are connected properly to pump and filter. Check water level in pool, read marks on skimmer faceplate. Fill pool to highest water line. Loosen strainer lid on pump and allow strainer pot to fill with water, tighten strainer lid. Place filter handle into "Filter" position, turn on pump. Slowly pour white D.E. powder into skimmer. *D.E. must be re-added every time after backwashing the filter.* For cartridge filters, clean cartridge periodically.

**-FILTER OPTIONS-**

• SEQUEL II - 3 lbs. D.E. - Equals 6 one lb. Coffee cans (One 5 Qt. Ice Cream pail full).
• SEQUEL I - 2 lbs. D.E. - Equals 4 one lb. Coffee cans.
• SILICA II - 130 lbs. Sand
• SILICA I - 100 lbs. Sand

2. Add metal protectant (Metal Magic) into pool, dispense entire amount into pool water, and circulate water for 24 hours. This will help the filter remove minerals from the water. (This is done every Spring one time a year).

3. Vacuum Pool:

Insert vac adaptor into swivel end of hose, vac head into pole, attach the other end of the hose to the vac head. With the pump running, hold end of the vac hose with vac adaptor in front of return line to prime the hose. When bubbles from bottom of vac head stop, place vac adaptor end of hose in bottom hole of skimmer. Place skimmer lid down into skimmer. Vacuum pool (remember to vacuum slowly). When done, turn pump off to remove skimmer lid. It may be necessary to backwash 2-3 times during vacuuming.

4. Backwash Filter: **Shut off pump when moving filter handle.**

If necessary, before chemical start up, follow the instructions on side panel of filter. Turn off pump. Remove waste cap, attach blue vinyl waste hose to waste port, lay out hose. Place filter handle in "Backwash" position; turn on pump for 30 seconds. Turn off pump, place filter handle in "filter to waste" position, turn on pump for 10 seconds. Repeat this process about 5 times. Place filter handle back into "Filter" position, remove waste hose and put waste cap on waste port. Turn on pump and re-add D.E. into skimmer. Always backwash when pressure raises 6 psi from starting pressure. For example: your pressure starts at 14 psi that means you backwash at 20 psi.

WEB SITE: [www.poolstoreinc.com](http://www.poolstoreinc.com)

## SPRING ONLY CHEMICAL START UP

1. Install Nature II Cartridge (If Included). Make sure inlet and outlet are in proper direction (Toward Pool). (In from filter, out towards pool).
2. Shock pool, use 2 pounds chlorine shock, Power Magic. Mix in water, pour into pool. Run filter system 24 hours.
3. Add 8-10 High Tech Tabs or 1" Pure Tabs to skimmer basket. Note: Pool water should clear up within a few days; keep the filter system running until it does. You may need to backwash the filter during this time. A day or two after adding the shock treatment, balance the PH and Total Alkalinity. Then as long as the pool is clean and clear, proceed to the next step.
4. Add the High Tech Start Up Kit to pool water. Walk around pool and sprinkle in the Supreme, then the Gentle PH Down. The supreme chemicals will dissolve in a few hours. This step is also done once every season.
5. 48 hours after adding the High Tech Start Up Kit, add all of the Chlorine Stabilizer provided, walk around pool and sprinkle it into water. Circulate water for 48 hours, the stabilizer will dissolve during this time, it will be O.K. to swim while stabilizer is dissolving. Stabilizer is added to pool water approximately once every season. Do not vacuum up the stabilizer.



### ROUTINE REQUIREMENTS

1. Run filter system 12 hours every day, during the heat of the day. (Usually 8 am to 8 pm).
2. Test water every other day (Using Test Strips).
3. **Chlorine:** Should be maintained at 1.0 ppm free chlorine. This is done by keeping the chlorine tablets in the skimmer basket. (Usually 3-4 tablets at all times). Add about 8-12 High Tech Tablets or 1" Pure Tabs per week.
4. **PH:** Should be maintained at 7.6. Add PH Increaser (Plus) to raise PH, add PH Decreaser (Minus) to lower PH. Generally 1-2 pounds per color bar (The dosages are the same for both).
5. **Total Alkalinity:** Maintain between 80-120 ppm. Add Muriatic Acid to lower, Total Alkalinity Plus to raise. The products are available at The Pool Store if needed. (Generally the Alkalinity is regulated once or twice a season).
6. **Shock Pool:** Use 2-3 pounds Wipe Out once every 1-2 weeks, or after heavy rain or use. (This is chlorine free shock).
7. **Supreme:** Add 1-2 big capfuls of the Weekly Treat to pool water once every week.
8. Add 4-6 oz. Microfloc Clarifier once every week.
9. **Vacuum:** Should be done as needed, generally once or twice a week. (Follow instructions on first page).
10. **Backwash:** Should be done once every week to two weeks. Refer to instructions on side panel of filter. (Follow instructions on first page).

Thank you for purchasing your swimming pool from The Pool Store, Inc. There may be other circumstances that may arise, or if you have any questions concerning chemicals, maintenance, etc.... Please feel free to call us.

Blaine: (763) 786-9563  
W. St. Paul: (651) 451-7778

WEB SITE: [www.poolstoreinc.com](http://www.poolstoreinc.com)

### **FILTER POSTION DECRPTIONS**

1. **FILTER:** This position is used to filter the water. Your filter will be set here 99% of the time.
2. **PUMP TO WASTE:** This position will by pass your filter and pump water directly out your waste port. (Used to drain over flowing water).
3. **RECIRCULATE:** This position by passes your filter allowing water to pass through without filtering it.
4. **WINTERIZE:** This position closes all ports allowing no water to pass through.
5. **BACKWASH:** This position is used to clean the V-Grids on the inside of the filter.
6. **FILTER TO WASTE:** This position is used to loosen up the D.E. before you backwash.

### **NATURE II CHEMICALS**

1. D.E.: Filter Powder
2. Metal Magic: Mineral Remover
3. Nature II Cartridge: Water Purifier
4. Power Magic Shock: Chlorine Shock
5. Wipe Out: Chlorine Free Shock
6. Weekly Treat: Skin & Eye Irritant Remover
7. Microfloc Clarifier: Algae Preventative
8. High Tech Tabs or Pure Tabs: Weekly Sanitizer Chlorine Tablets
9. High Tech Start Up Kit: Removes Carbon Dioxide From Water (Preventing Algae Growth)
10. Stabilizer: Prolongs the Life of your Chlorine

WEB SITE: [www.poolstoreinc.com](http://www.poolstoreinc.com)