

# Suggested Weekly Service Programme

Regular maintenance of the pool and all its equipment will increase its life and make you aware of problems as they occur rather than afterwards when costly repair bills may result.

### **1 Clean the filter pump basket strainer (This should be done when backwashing)**

- a Switch off the pump using the red/yellow pump isolator switch on the wall
- b Turn the filter multiport valve (MPV) control handle to the CLOSED position
- c Turn off the sump and skimmer valves
- d Remove the pump strainer basket, clean and replace, ensuring that the 'O' ring is in place
- e Turn on the sump and skimmer valves
- f Return the filter MPV control handle to the FILTRATION position
- g Turn on the filter pump

### **2 Backwash the filter**

- a Switch off the pump using the red/yellow pump isolator switch on the wall
- b Set the MPV on the filter to BACKWASH
- c Switch on the pump for at least three minutes or until the water in the sight glass is clear
- d Switch off the pump and set the MPV to RINSE
- e Run the pump for 15-30 seconds
- f Switch off the pump, reset the MPV to FILTRATION and restart the pump

### **3 Clean the skimmer baskets**

### **4 Vacuum the pool (if necessary)**

- a Remove the cover from the vacuum point in the pool wall (midway between the skimmers)
- b Open the vacuum point valve and close the main drain and skimmer valves in the plant room
- c Connect the vacuum head and pole to the vacuum hose and place the vacuum head on the floor of the deepest part of the pool. Feed the remaining hose vertically down into the water - this will expel the air from the hose and it can then be pushed into the vacuum point
- d After vacuuming, open the main drain and skimmer valves and close the vacuum point valve
- e Check whether the pump strainer basket needs emptying and cleaning
- f Backwash filter

## 5 Clean the automatic pool cleaner (if used)

## 6 Check and adjust the chlorine and pH levels

- a Using the test kit, fill the clear container with pool water
- b Add one Phenol Red tablet to the pH column and one DPD1 tablet to the chlorine column
- c Replace the cover and shake; check each reading against the colour range to determine the test result

## 7 Check your stock of pool chemicals and re-order as necessary

## 8 Apply shock chlorine (fortnightly)

Ideally granular chemicals should be mixed in water before being added to pool water. This should be done in a plastic bucket with a wooden or plastic stirring stick in a WELL VENTILATED AREA or OUTSIDE, being very careful not to splash onto the skin, face or clothing.

# NEVER MIX DIFFERENT CHEMICALS TOGETHER

### WHAT ARE THE IMPORTANT CHEMICAL LEVELS FOR A WELL-RUN POOL?

Below are listed the target values or acceptable limits for swimming pool water:

(mg/l = milligrams per litre or parts per million)

pH	7.2 to 7.6
Total Alkalinity	80 to 120 mg/l
Calcium Hardness	200 mg/l minimum
Cyanuric Acid	30 mg/l minimum to 60 mg/l <b>maximum</b>
Chlorine	1.0 to 1.5 mg/l
Shock Chlorine	6 mg/l <b>maximum</b> (at time of adding)

**Please Note – Polar Pools provides a full range of chemicals and valet services to suit your needs when time is in short supply – just call 01440 761006**

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