

# Swimming Pool

Our team is at your disposal for the full maintenance of your pool, whether private or commercial. We have a full range of equipment (pumps, filters, chlorinator...) accessories and also all treatment products needed to maintain a swimming pool in tropical conditions. We also offer maintenance contracts whose frequency can vary from daily to monthly depending on your needs and your expectations.



***The best cost price in Vanuatu for the two most important pool products :***



	Salt	Code
alt, 20 Kg		600270



	Chlor	Code
Chlor 25 Kg (stabilized chlorine)		600078



# Equipment

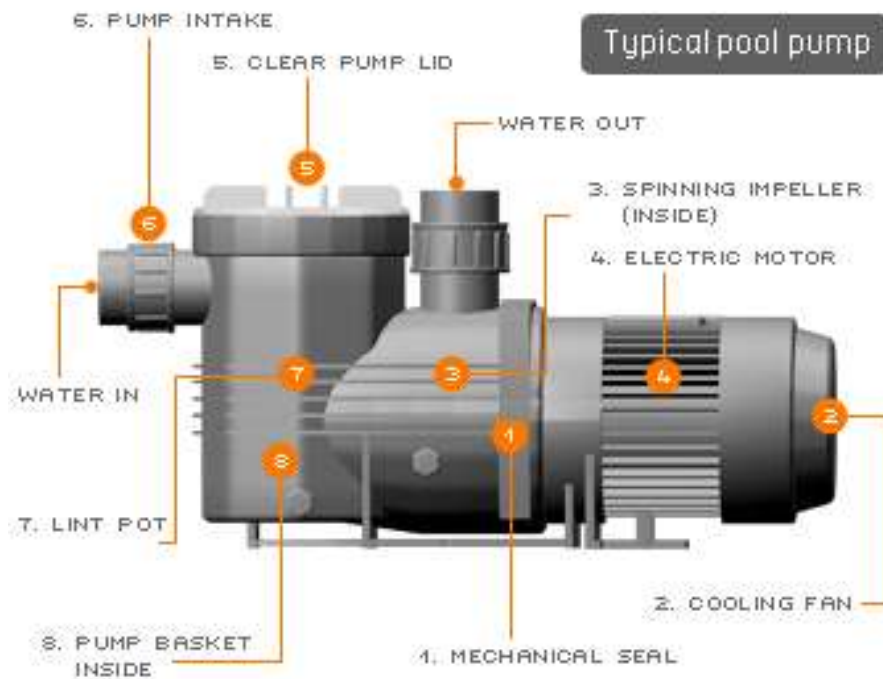






## Pool Pumps

The pump sucks water from the skimmer box and pumps it to the filter. The pump is sized to pump all the water through the filter in approximately a 4 to 8 hour cycle, so the bigger the pool, the bigger the pump. The usual running time of the pump is eight hours per day during summer and four hours in winter. This is usually split into two 4 hour segments (summer) or two 2 hour segments (winter).

Pumps today can be variable speed, which are much cheaper to run. They feature a speed for start-up and a different speed for normal running.

Inside the lint pot is a plastic pump basket which prevents leaves and debris from going into the pump basket should be checked regularly for leaf and debris build-up and cleaned out as necessary. Particular attention should be taken in leafy areas. There is an o'ring in the lid of the pump basket which needs lubricating every time the basket is removed and should be replaced every 1-2 years. The correct lubricant is a special silicone grease and not petroleum jelly. Air leaks can occur if this o'ring is not well maintained.



Pumps		Code
	Zodiac, Pump Titan 0,75 HP ZTS075	630920
	Zodiac, Pump Titan 1,0 HP ZTS100	630915
	Zodiac, Pump FloPro E3 1,0 HP, Energy efficient economical pump	630924
	Zodiac, Pump Titan 150 1,5 HP	630916



Zodiac, Pump FloPro 1,5 HP

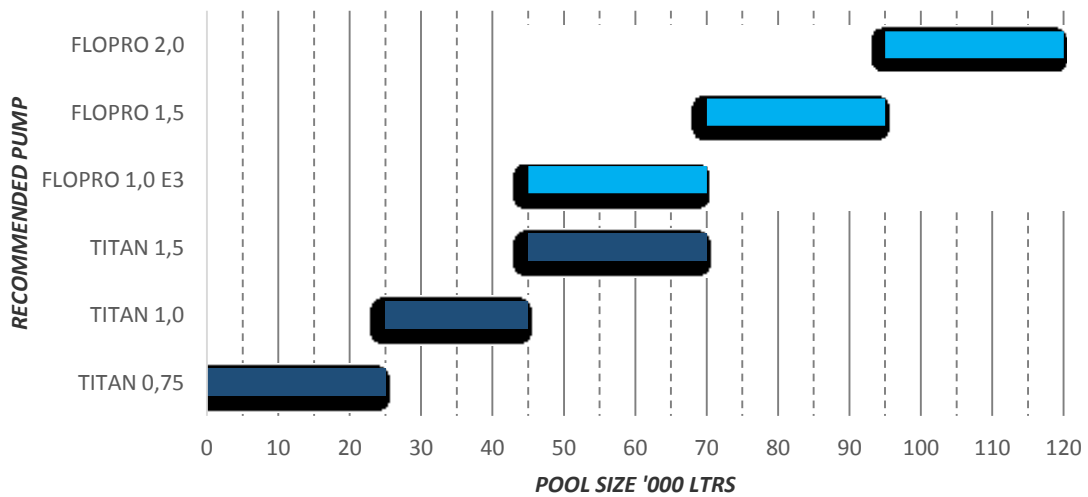
630926



Zodiac, Pump FloPro 2,0 HP

630919

## SUGGESTED PUMP



# Pool Salt Chlorinator

A device for making chlorine from the salt added to your pool water



A salt Chlorinator consists of two parts:

## - Cell

Where the chlorine is generated, the salt which you have added to your pool water converts to Liquid Chlorine (Sodium Hypochlorite) once it passes through the cell.

Older cell types need cleaning each month, while later models are generally the self-cleaning type and may only need cleaning every six months.

Cleaning: It is strongly recommended to use a proprietary brand Cell Cleaner made from Phosphoric Acid. The cell plates have a special metal coating which can be damaged by using Hydrochloric Acid. The average life of a cell is 3 to 5 years.

Be aware that the chlorine output from the cell decreases with time, so only half the chlorine may be generated when the cell becomes aged. The first sign of this usually Black Spot algae in the pool.

## - Power Pack

The power pack is usually mounted on the wall adjacent to the cell. It is connected to the main power and has a transformer which lowers the voltage to the cell. It also has a dial to raise or lower the chlorine output of the cell and a time clock to operate the pump.

The power pack will not operate without water flowing through the cell, and will possibly shut down automatically if too much salt is in the water. Also ensure any automatic pool cleaner is disconnected prior to adding salt. This will prevent pure salt from entering both the chlorinator and pump which could cause damage.

Another point to remember is that the cell could be damaged if the salt content is too low.

Salt can only be lost through back washing, water being splashed out or the pool overflowing. It is not used up in producing chlorine.

**It is essential to keep the salt level correct at all time**

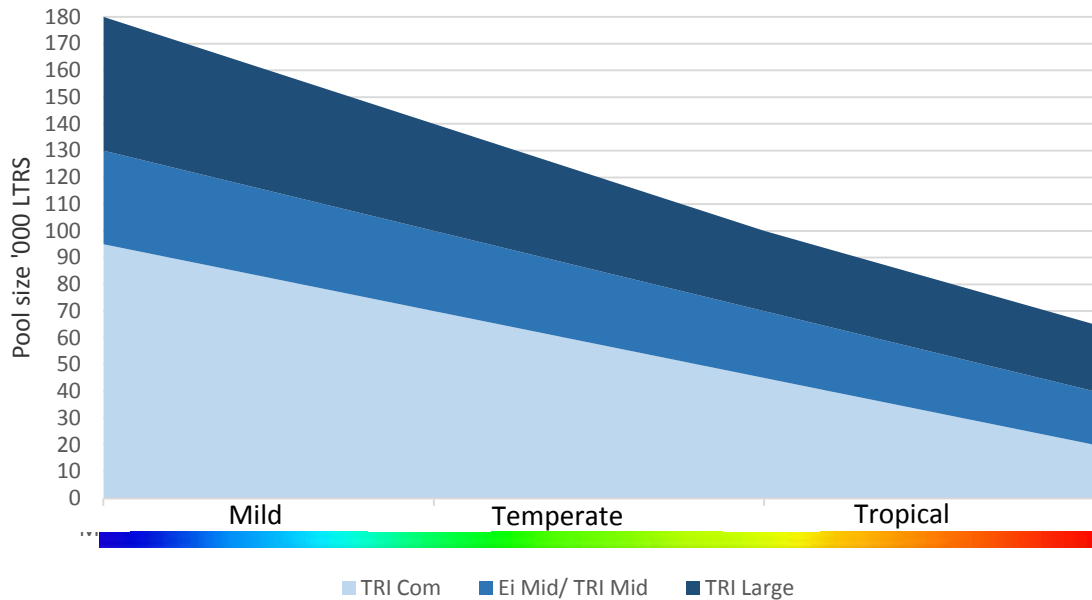
An average Salt Chlorinator will need to run approximately 8 hours per day during summer and 4 hours per day during winter months.

The amount of chlorine produced can be adjusted easily with most models. Salt Chlorinators also create Caustic Soda, which is alkaline. This will require the regular addition of acid to keep the water balanced. Salt chlorinators are unable to be used for super-chlorination, even if run continuously. Their chlorine production is too slow for super-chlorination requirements.

The salt level needs to be tested every month and salt added when required. The salt level **MUST** be kept within the manufacturers guidelines.

Chlorinators		Code
	Zodiac, Chlorinator TRI Compact Complete	620186
	Zodiac, Chlorinator TRI Mid	620100
	Zodiac, Chlorinator TRI Mid pH only	620101
	Zodiac, Chlorinator Ei SWC Mid 25g	620072
	Zodiac, Chlorinator TRI Large	620104

## Recommended Chlorinator

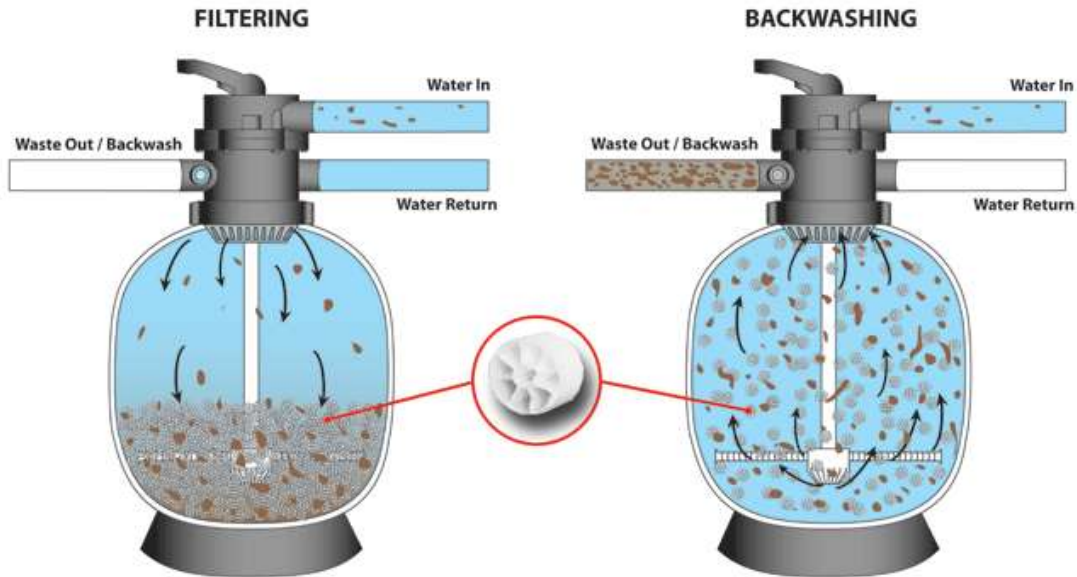


## Pool Sand Filter

The sand media is a special silica sand but the more modern filters could also contain Zeolite or glass filter media instead of sand. Water is forced through the sand under pressure and the dirt particles are trapped in the filter media before the clean water is returned to the pool.

There is a pressure gauge attached to the valve (known as the multiport valve) on top of the filter, which tells you when to backwash (clean) the filter. Most pressure gauges have a blue *Filter* section and a red *Clean* section. The filter should be backwashed three monthly if the pool is not used very much. One of the problems with water quality is backwashing too often.





*To Backwash (to clean)*

Turn off pump

Turn valve handle to *Backwash*

Turn on pump. Dirty water is forced down the waste line, to the sewer or storm water pipe. Watch the sight glass until the water looks clear – this usually takes 1-2 minutes.

Turn off pump

Turn valve handle to *Rinse*

Turn on pump for 10-20 seconds to allow any loose sand to be cleared from the pipes

Turn off pump and move valve setting back to *Filter*

Turn pump on – you have completed your backwash

**You must never turn the valve handle when the pump is running, this will destroy the spider gasket inside the valve.**

Thermoplastic		Code
<p>Good quality, basic sand filter with corrosion and UV resistant thermoplastic casing, this Titan range of products is user friendly and requires minimal maintenance.</p> <ul style="list-style-type: none"> <li>- TP500, Diam 40 mm</li> <li>- TP650, Diam 40 mm</li> </ul>		<p>630424</p> <p>630423</p>



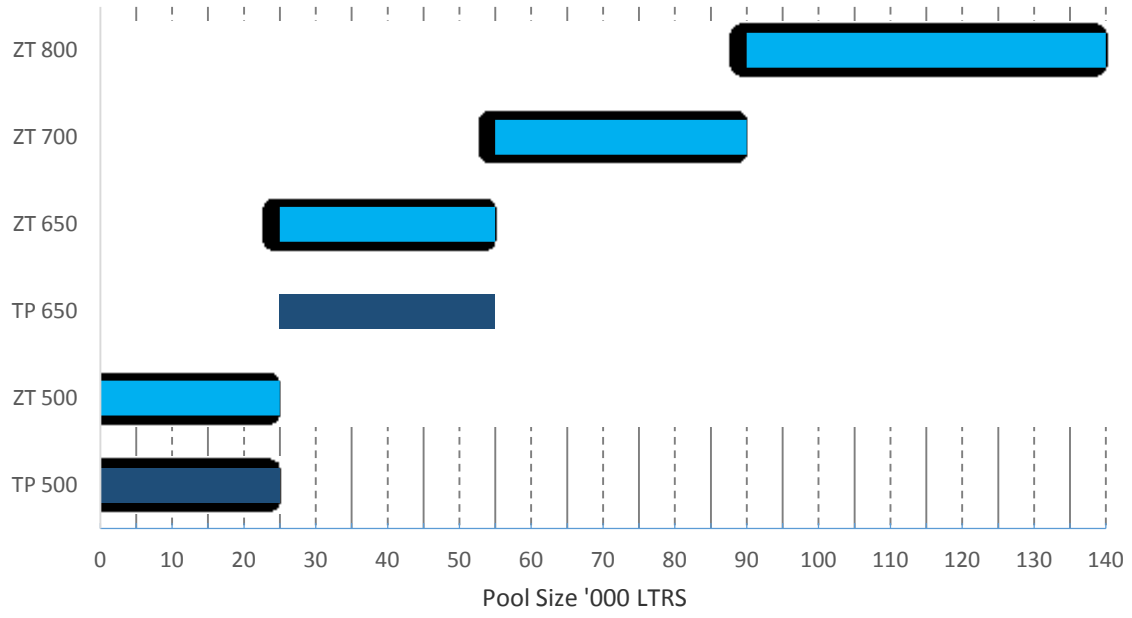
FiberGlass		Code
<p>Zodiac Titan Series Fibreglass Sand Pool Filters have been specifically designed for tropical conditions. Their highly efficient and robust design makes them suitable for small to large residential pools.</p> <ul style="list-style-type: none"> <li>- 21", ZT 500B, Diam 40 mm</li> <li>- 25", ZT 650B, Diam 50 mm</li> <li>- 28", ZT 700B, Diam 50 mm</li> <li>- 32", ZT 800B, Diam 50 mm</li> </ul>		<p>630427</p> <p>630419</p> <p>630420</p> <p>630421</p>



Sand	Code
<p>Zeo-plus, sand 1.0-2.0 mm, 25 Kg</p>	<p>600352</p>



### Recommended Pool Sand Filter



# Accessories



## Maintenance equipment



You will need the following basic cleaning equipment to enable you to perform regular maintenance on your swimming pool.

- **Vacuum head**

For manual vacuuming of the pool when dirty. The vacuum head can have wheels, for concrete pools or brushes for fiberglass, vinyl and painted pools.

- **Leaf Scoop**

For scooping leaves from the surface of the pool.

- **Leaf Rake/ Leaf Shovel**

For removing leaves from the bottom of the pool

- **Pool Broom**

For brushing the walls and floor to prevent algae growth

- **Telescopic Pole**

Usually a 2,4 m – 4,8 m size is used for most in ground pools, and a smaller 1,8 m – 3,6 m is common for above ground pools.

All the above maintenance products connect to the telescopic pole.

- **Vacuum Hose**

For connecting the vacuum head to the vacuum plate. This hose is specially designed for vacuuming. It will not collapse under suction. This hose is not suitable for an automatic pool cleaner as it is normally coiled and can send the cleaner in circles.

Hose Pool		Code
Aussie Gold, Hose Pool :		
	- 32 mm x 9 m	630582
	- 32 mm x 11 m	630586
	- 38 mm x 9 m	630594
	- 38 mm x 11 m	630598
	- 38 mm x 13 m	630602
	- 38 mm x 15 m	630606
Telescopic Handle:		
	- 4-8'	631182
	- 8-16'	631190
	- 6-12'	631186
	- 12-24'	631178
	Aussie Gold, Brush Algae All Surface	630130
*		
	Aussie Gold, Pool Broom 18'	630122
	Aussie Gold, Leaf Scoop Deluxe	630658
	Aussie Gold, Leaf Rake	630650





Aussie Gold, Leaf Rake/ Shovel Net Replacement

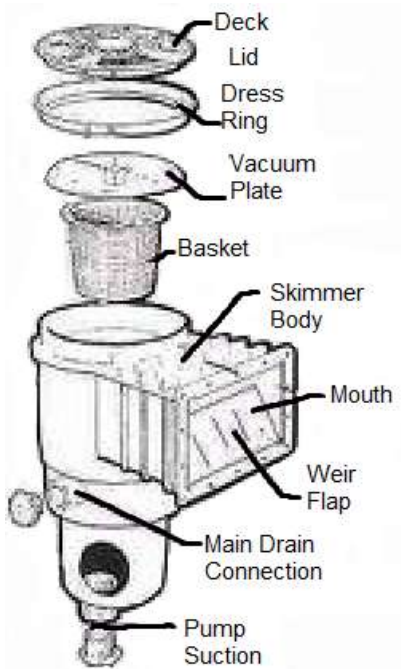
630654

Vaccum Head G2 Multi Finish Complete

631250

## Various Items

### - *Skimmer Box*



The skimmer box has a weir door at the front. The weir door floats vertically when the pump is off, preventing leaves and debris from going back into the pool. When the pump and filter is operating, the weir door acts as a floating skimmer to draw dirt, leaves and other waste into the skimmer box.

The water level of the pool should be kept between halfway and two thirds the height of the weir door. Too high and leaves will not be skimmed from the surface, too low and the pump may run dry and burn out.

Skimmer

Code

Super Skimmer Box 2 Port

631102



Skimmer Leaf Basket S75 SK2103

630086



Skimmer socks, pack 5

631050

Inside is a plastic skimmer basket that collects leaves and other debris. Most pool owners fit a skimmer sock inside the skimmer basket to collect even finer debris. Regular use of a skimmer sock helps extend the period between backwashing, thus saving water.

- **Eyeballs**

**Eyeball**

**Code**



Waterco, Eyeball White 40 mm

630326

eyeball White 50 mm Split fit

630322



**Valve**

**Code**



Aussie Gold, Valve Non Return:

- 40 mm
- 50 mm

631370  
631371

Valve 3 Port :

- 40 mm single
- 50 mm single

631318

631314



Jandy Pro Serie by Zodiac, Valve 180° Check:

- 40 mm single
- 50 mm single

631299

631300

- **Others**

Items	Code
 <p data-bbox="483 1228 771 1260">Timer Easy Security Set</p>	631218
 <p data-bbox="483 1470 641 1501">Pool Noodles</p>	630878

# Chemical Products





## - Test Kits

There are two sizes of regular test kits available – 4 in 1 and 2 in 1.

The 4 in 1 tests for Chlorine, pH, Acid Demand and Total Alkalinity while the 2 in 1 only test Chlorine and pH.

It is recommended you use a 4 in 1 for all pools with the exception of small splasher pools, where the 2 in 1 is sufficient.

The Standard 4 in 1 kit has DPD No.1 tablets for testing Chlorine and liquid reagents for testing pH, Acid Demand and Total Alkalinity.

Chlorine, pH and Acid Demand should be tested weekly and Total Alkalinity tested monthly.

The water sample should be taken at a forearm's distance under the water.

It is recommended you take your water sample to your Pacific Suppliers' shop for the following additional tests:

- Stabiliser – every month (summer) every 3 months (winter)
- Salt content – every month
- Calcium Hardness – every 3 months



Pacific Suppliers will be able to do this testing service for free if you need it.



## - Tests Strips

Test Strips are usually sold in tube of 50 strips and are quick and simple to use.

A standard 5 in 1 test strip will perform the following individual tests

- Chlorine
- pH
- Total Alkalinity
- Stabiliser
- Total hardness

There are also a single strip test available for salt.





Test Kit Box 4 in 1

600436



Test Kit 2 in 1

600432



Test kit Taylor Calcium Hardness K-1770

600456



Test DPD n°1 - Tablets Strip x 10 tabs (recharge for kit)

600424



Test Solution n°2 - 4 in 1 and 2 in 1 - 30 mL

600372



Test Solution n°3 - 4 in 1 - 30 mL

600480



Test Solution n°4 - 4 in 1 - 15 mL

600460



Test Solution n°5 - 4 in 1 - 15 mL

600376



Test Phenol Red Tablets Strip x 10 tabs

600472



Test Alkalinity strip x 10 tabs

600464



Test Kit Strip for Salt x 10's

600439



Super Lube Display 20g

631098



Test Kit Quick 5 in 1

600444