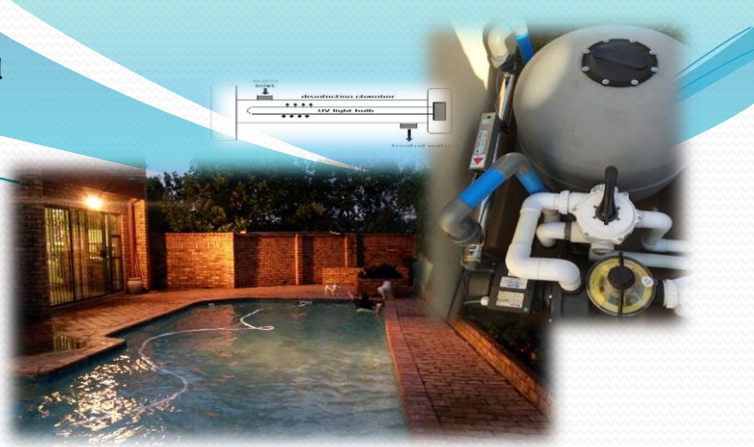


Nimbus Water Technologies – [a] Use your pool water as a BACK-UP water supply to the home, lodge, B&B – NIMP-01 mobile & portable system and [b] consider a POOL UV system to SANITISE you pool water.



ABOVE - Typical example of a R8000-P stainless steel ultra violet system installed, as a Pool or Spa Bath Sanitiser to disinfect the water. Reduces chlorine consumption by +- 90%. OR, USE YOUR POOL WATER in the home, as a water back-up system!



R8000-P complete @ R6995.00 + VAT ex factory, plus installation by quote



Ultra Violet Sanitiser [R8000-P]– effective for pools up to 60,000 liters & reduce chlorine consumption.

UV-C Radiation reduces chlorine consumption by +- 90%. Normal pool maintenance must be applied. [Technical specifications available]

THE UV LAMP – The germicidal UV Lamp kills and inactivates bacteria, viruses and other primitive organisms. Nimbus use high output, low pressure mercury-vapour lamps, transmitting short-wave ultra violet of 253,7nm (UV-C). The lamp driven by fully electronic, digital lamp drivers, which utilise the overload capacity of the lamps with out shortening the useful life of between 6000-8000 hours. NO OZONE is produced.

The water after UV-C treatment, complies with all bacteriological standards for drinking water.

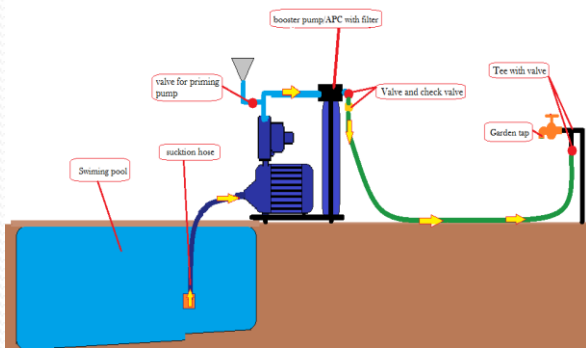
USE YOUR POOL WATER as a Municipal/mains water back up system via a NIMP-01 Mobile/Portable unit!

Your pool water pH level, plus bacteria control is maintained through chemical, or chlorinator treatment and sediment/dirt filtered out to +- 20micron. If maintained, is again municipal POTABLE WATER.

The pool, or potable water can be pumped to the home, lodge, B&B, farm, or usage areas via the NIMP-01 system and your garden hose.

The portable/mobile back-up process as follow;

- Easy to carry and connect pump & filter frame mounted. Position next to pool. Place flexi-hose in the pool. Prime the pump with pool water.
- Connect the garden hose [normal Gardenia fittings] to carbon filter outlet and connect to valve at the selected tap point. Connect power 220v and have water on demand in the home at same flow rate and pressure supplied, if not better, than local municipality/metro. Pump fitted with automatic flow & pressure control.



NWP-01 complete @ R9945.00 + VAT. T Connection & NRV included. Guide cost to onsite install tap T connection & mains NRV, R850.00 + VAT

Pool UV-C System	Technical & Overview of ULTRA VIOLET technology
FEATURES	Ultraviolet UV systems free water of disease-causing microorganisms, without the use of chemicals. Ultraviolet light is a natural, cost effective, & environmentally friendly disinfection process for use in recreational facilities, homes, and other areas where safe, healthy water is a concern. UV destroys infectious microbes by directing light to their reproductive mechanism. Consequently, the risk of disease is eliminated.
BENEFITS OF UV	Immediate process (No storage tank required). Beneficial minerals are not removed. Economical disinfection process. No by-products created; Environmentally friendly. WHO & NSF approved technology for effective treatment of bacteria and to disinfect water. No unpleasant tastes or odours (As caused by chlorine)
UV & POOL WATER TREATMENT	Ultraviolet (UV) radiation is being used increasingly to both destroy harmful combined chlorine (otherwise known as chloramines) and act as an additional disinfectant barrier to complement the role played by free chlorine in swimming pools.