

# SENTINEL

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*Premium Autonomy and Protection for Swimming Pools*

## SENTINEL PRO PWR

- Size: (H)600mm x (W)490mm x (D)150mm
- Information displayed on a 10.1 full colour HD touch screen
- Digital sensor suite to analyse pH, sanitiser, temperature, total dissolved solids (TDS), and filter pressure
- Sensor block incorporates UV sterilisation to maximise sensor accuracy and longevity
- Easy 'in block' and 'over the air' sensor calibration to prolong the life of sensors and probes
  
- Autonomous control of up to 5 dosing pumps for pH plus, pH minus, sanitisers and flocculants
- Includes 2 dosing pumps for pH and sanitiser with the option to add up to 3 additional dosing pumps
- Smart dosing will adapt flow rate and dosing speed to compensate for system pressures
- Dose pH plus (alkali) and pH minus (acid) in addition to chlorine, Active Oxygen and flocculants
- Hierarchy technology removes the risk of any 2 dosing pumps running at the same time
  
- Includes 2 x 400 litre day tanks to store pH and sanitiser chemicals
- Day tanks incorporate chemical level sensors which automate a low level alert to your Twitter or email account
- **FREE** Chemicals for Life (Chlorine (Nitro NXT) or Active Oxygen Fusion OH-), and pH control)
  - excludes speciality chemicals such as flocculants
  - one off supplement charge of £499 + VAT for Fusion OH- (Active Oxygen)
  - terms apply
- Monthly analytics report is sent to any designated email address
  
- Scheduled filtration cycles using date and time from the internet
- Global location detection enabling scheduled filtration to operate on the most cost-effective electricity tariff for your area
- Autonomous backwashing of filters, analysed and controlled via digital pressure sensors
- Includes a BESGO automatic backwash valve
- Operation of pump inverter for high velocity backwashing of sand filters
- Purging of multicyclone pre-filters via scheduled timer or digital pressure sensor
- Scheduled control of any UV or Ozone systems
- **FREE** Hayward Aquavac 650 with WIFI and mobile app (rrp £1999.00 + VAT)
  
- All Sentinel Pro systems pay for themselves, typically within 3-5 years
- All Sentinel Pro systems benefit from a 10-year warranty including a quarterly service (terms apply)
  
- Upgrade at any time to a Sentinel Pro PWR+ system
  - it is more cost effective to initially purchase a PWR+ system than to upgrade from PWR to PWR+

