

THINGS TO CONSIDER PRIOR TO REOPENING YOUR POOL OR SPA



The below guidance draws from over 250 years of experience in the wet leisure industry by a team of dedicated experts from Complete Pool Controls Ltd

Commercial pool and spa facilities have been shut for several months now, in coherence with the government's Covid-19 guidance and guidelines. A number of leisure operators will hopefully soon be able to announce the reopening of swimming and bathing facilities and with this in mind CPC would like to provide some guidance, support and advice for commercial pool and spa operators on ensuring a safe and smooth trouble free re-opening of their facilities during this period

Water Treatment/Chemistry

Balance your water – make sure that the following parameters are within the recommended levels as set out by PWTAG and to suit local conditions

- **pH level**
- **Temperature**
- **Total Alkalinity**
- **Total Dissolved Solids**

This is to ensure that the pool water is balanced (reduced potential for scale formation and minimise risk of corrosion) in accordance with the Langelier Saturation index.

Other parameters to check would be cyanuric acid and phosphate levels for outdoor pools

Disinfection levels should be achieved and maintained in accordance with local guidelines and conditions. Further guidance can be found at <https://www.pwtag.org/swimming-pool-technical-operation-after-covid-19-shutdown/>

Water Testing Equipment

Now is an ideal time to make sure that your test kit (photometer type) has a current calibration certificate or has been serviced recently.

Click the following link to view our photometer service charges https://www.cpc-chemicals.co.uk/image/catalog/PDFs/2020_Photometer_Service_Charges.pdf

Click the following link to view our special offer on Photometers https://www.cpc-chemicals.co.uk/image/catalog/PDFs/Photometer_Summer_Offer.pdf

Replace scratched, discoloured, cracked plastic test tubes

Check stock of spare glass tubes

Check stock and expiry dates or testing reagents, DPD1, phenol red etc and replenish if required

Finally, we would recommend that a full bacteriological test is carried out on both the pool and/or spa water to ensure that there are no issues with water quality going forward. This service should be carried out by a UKAS accredited company

Further guidance on this can be found at <https://www.pwtag.org/microbiological-sampling-september-2014/>

THINGS TO CONSIDER PRIOR TO REOPENING YOUR POOL OR SPA

Chemical Stock

Do you have sufficient stock – Ensure that your current stock of chemicals are sufficient and if ordering new supplies it would be an idea to check on supplier delivery lead times through what will be a busy period – CPC customers should expect a 5 to 7 working day lead time

Has the stock been rotated and in a fit condition for use

Do you have ALL of the SDS (Safety Data Sheets) for all of your chemical products, and has there been any updates during the lockdown period

PPE, is your current equipment in a good condition and serviceable condition and fit for purpose including eyewash stations/solutions and face and breathing protection items along with use by dates?

Ensure that chemical storage areas are tidy, clean and ready for the intake of new fresh chemical products

Chemical Dosing Equipment

All chemical dosing systems should have a thorough check/service prior to the reopening of a facility in accordance with the manufacturer's recommendations including:

- Automated controllers – have the electrodes been calibrated to the local pool and spa conditions?
- Dosing stations and dosing pumps, including injectors and checking the condition of the dosing tubing lines and chemical day tanks and bunds
- Non – residual equipment such as UV systems
- Flocculation pumps and equipment

Guidance from the PWTAG The Pool Water Treatment Advisory Group (PWTAG) Code of Practice (pwtag.org) on dosing equipment requirements should be observed at all times

Play equipment/Swimming Aids

All swimming aids and play equipment including arm bands, swimming floats and other associated equipment should be cleaned and disinfected regularly to minimise the risk for potential bacterial growth that may have occurred during the period of non-usage https://www.cpc-chemicals.co.uk/image/catalog/HelpGuides/instant_cleaning_solution.pdf

PWTAG recommends that these items should be disinfected in a solution of at least 10mg/l free chlorine for 20 minutes, then air dried. There is also the option of using a proprietary cleaner such as a chlorine dioxide treatment that is greatly effective for cleaning swim aids and play equipment <https://www.pwtag.org/notes-on-the-hygiene-of-pool-play-equipment-january-2015/>

Recommended products for this purpose

https://www.cpc-chemicals.co.uk/commercial-catalogue/cpc-commercial-chemicals-c-156/bh-commercial-cleaning-products-c-198?product_id=858