

## AFO

The Fall/Winter AFO schedule is online at CESWaterQuality.com. You can get schedules, directions, or even sign up for a local course. No internet access? Call us at (800) 940-1557, prompt #5, for more information.

## Tech Tips

**Q:** My Stranrol chemical controller plugs into a GFI (ground fault interrupter) receptacle in the pump room. Every so often, the GFI has tripped leaving the chemical treatment system off for extended periods of time and messing up my pool. Are GFIs compatible with this type of installation? How does one try to figure out what is causing the problem?

**A:** The use of a GFI receptacle is encouraged for use with a chemical treatment system, although seemingly not required. It will protect the user against electrical shock in the event one of the feed system components malfunctions. We have seen GFIs used successfully in thousands of installations with very few problems. Whenever a chemical feed system "trips" a GFI, the culprit is normally one of the chemical feeders which is plugged into the controller, not the controller itself. To troubleshoot the system, unplug all items from the control system and plug back in (one at a time) until the outlet trips out.

**Q:** We use different specialty-type chemicals to help fight different environmental conditions around the pool. Sometimes it is confusing trying to figure out the proper dosages from the formulas on the bottles? Is there an easier way?

**A:** Yes there is. Log on the the CESWaterQuality.com web site, and search under "Technical Support/Service">> Helpful hints - troubleshooting >> Gallonage Sizing Calculator. Click on the Gallonage Sizing Calculator and enter your pool and/or spa gallons in the space provided. You will quickly receive dosing amounts for 28 different chemical additions. If you do not see the calculation that you desire, please contact us at (800) 940-1557 for additional assistance. Remember to always add chemicals to water - never add water to chemicals. Also please use extreme caution in handling all chemicals by closely following

the instructions and safety tips on the label or package. Finally, NEVER mix chemicals together before adding to pool water, you could experience an extreme reaction or even a fire.

**Q:** The sensors to our Stranrol will accurately control the pool for a month at a time, and then the chemical levels will begin to drift upward over a period of time. When we called for service, the CES technician cleaned the sensors with a toothbrush and some cleaner, and the unit immediately went back to the desired level. How often should we be cleaning the probes and what is the recommended procedure?

**A:** The Stranrol has 2 sensors: the yellow one reads pH, and the blue sensor reads ORP (or the kill power of the chlorine). The same dirt, oil, etc. that soils your filters will eventually gum up the probe making it impossible for it to "SEE" the proper chemical levels. A simple cleaning procedure will restore the sensors to perfect working order in a few minutes. The three recommended cleaning solutions are: Fantastik®, Fantastik®, and Fantastik®... (no we don't own stock in the company). The probes should be cleaned on a schedule (monthly, bi-weekly), or at any interval that is both easy to remember, and/or keeps the unit running at peak accuracy. The probe cleaning appears to be less necessary or critical if you are using enzymes to control your oils and organics. The preferred probe cleaning procedures can be found on CESWaterQuality.com under: Technical Support/Service >> Preventive Maintenance. Probe cleaning can also be automated using a simple CES programmable feed system, or by using a spare chemical feeder and the integrated probe clean feature on your Stranrol System3, System4, or System5 controllers. Please call customer service or CES technical support for more information.

## CESWaterQuality.com Web Site Expanded

CES is proud to announce a significant expansion to the company web site. The site, CESWaterQuality.com, has been expanded to well over 200 pages of product information, specification, manuals, and customer service items.

The site is undergoing considerable monthly upgrades, and we welcome any ideas, requests, or tips on how to make this site more useful for you. Please feel free to send us your information at: info@ceswaterquality.com.

Go ahead... log on and let us know what else we can do to provide you with "Excellence in Water Quality Control".

## NEW CES Color Catalog

CES is proud to introduce the new 2003 CES Water Quality Control catalog. A four color, 80+ page catalog containing thousands of items designed to help you operate your pool easier, better, and more cost effectively. The catalog contains pages of information and details on chemicals, test kits, cleaning and maintenance equipment, pool vacuums, facility equipment and accessories, exercise and training equipment, rescue equipment, first aid supplies, safety equipment, deck equipment, pool covers and heaters, filtration systems and accessories, circulating pumps, strainers, flow meters, CO2 feeders, chemical controllers, and much more. There are expanded sections on chemical feeders and feeder replacement parts & accessories. These include detailed diagrams with part numbers and descriptions to assist you in choosing the right parts to get your system back in service the first time-every time. Besides pictures, diagrams, and descriptions, the catalog provides an easy way to compare among different equipment available in the pool industry today.

Your CES customer service team stands ready to answer any questions you many have regarding any equipment, parts, or service. If we don't know the answer, we will research it for you, and find the answer. For your complementary copy of the CES Water Quality Control catalog, please contact CES customer service or your CES sales rep. We look forward to using this valuable tool to better provide you with "Excellence in Water Quality Control".