



For Immediate Release

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Compact, Low-cost ClorTec® SCT Mini Electrochlorinator Introduced
Severn Trent Services launch mini on-site sodium hypochlorite generating system

BIRMINGHAM, United Kingdom – March 17th, 2008 – Severn Trent Services have introduced the [ClorTec® SCT mini on-site sodium hypochlorite generating system](#) into the European market to meet water disinfection requirements for up to 2 kg/day of chlorine equivalent. Its compact size makes the SCT ideally suited for applications such as swimming pools, cooling towers, food and drink and municipal disinfection where low levels of disinfectant are required. Its integrated, skid-mounted design makes the SCT transportable so that it can be easily moved and installed on site and can be placed in temporary locations. Simple to maintain, the new design ensures that the system offers the lowest possible capital cost option for generating sodium hypochlorite on site.

The system operates on batch mode to make use of lower tariff energy rates, ensure no degradation in strength of hypochlorite solution and prevent the formation of by-products that are common with the long-term storage of bulk hypochlorite. Air is blown into the ClorTec SCT at the point of production, which dilutes the hydrogen to a level significantly below the safe limit. Tests conducted by Severn Trent Services have shown the hydrogen level to be more than 10 times lower than the safe limit.

Severn Trent Services pioneered the application of on-site sodium hypochlorite generation in 1988, and since that time have installed more than 3,500 systems worldwide. On-site generation is a safe and reliable disinfection alternative to chlorine gas and bulk sodium hypochlorite. The ClorTec SCT is the newest addition to a family of systems ranging from 2.7 to 1,360+ kg/day, generating a 0.8 percent sodium hypochlorite solution by combining three common consumables – salt, water and electricity – to produce a chlorine equivalent.

About Severn Trent Services

Severn Trent Services (www.severntrentservices.com), with global headquarters in Fort Washington, Pa., USA, is a leading supplier of water and wastewater solutions. The company's broad range of products and services is concentrated around disinfection, instrumentation and filtration technologies, contract operating services and state-of-the-art residential metering products and services. Our analytical services group is the United Kingdom's leading environmental testing organization, and our international operating services business provides worldwide contract operation and support for all aspects of water and wastewater utility operational development and business transformation. Severn Trent Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. Severn Trent is a FTSE 100 company.

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