

For Immediate Release

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Severn Trent Services - Apliclor Installs TETRA® LP Block™ Filter Underdrain System at Water Treatment Plant in Catalonia, Spain

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Severn Trent Services - Apliclor, a leading supplier of drinking and wastewater solutions in Spain, will install its [TETRA® LP Block™ filter underdrain system](#) at a water treatment works at Sant Joan Despí located in Catalonia, Spain. The plant is one of the largest in the region and will be remodelled with the new filtration system to improve treatment efficiency and reduce operating costs. The plant is owned and operated by Agbar, one of Spain's largest water companies.

Rick Bacon, operations director of Severn Trent Services' European Water Purification business, said, "Our innovative LP Block underdrain system has a smaller footprint and is more compact than other solutions, making it less costly to install. The system also provides energy savings through more efficient operational performance, and maintenance costs are lower than those of other solutions."

The TETRA LP Block is a dual parallel lateral underdrain system constructed from HDPE moulded plastic blocks that provide effective distribution of both air and water for either concurrent or sequential backwashing. The system's lightweight construction and easy assembly and installation make it ideal for both new and retrofit filter underdrain applications. The LP Block system has been in use for many years in countries including the United States. In Spain, there are currently more than 9,000 m² of TETRA LP Blocks in use in fast gravity filters at four drinking water purification plants and two large desalination plants.

Initially, Severn Trent Services - Apliclor will remodel 10 of the existing 20 filters in the plant and will ultimately install filter floors in the remainder. The installation began in July with completion expected in approximately seven months.

The new filtration system was designed by Aqua Ambiente, a member of the Agbar Group that specialises in the study, design, operation and maintenance of major hydraulic systems. The company was commissioned to define the automation standards for the water treatment works in Sant Joan Despí. Upon completion of the filtration system, including the monitoring and control system, the plant will be one of the most technologically advanced water purification plants in Europe. First commissioned in 1955, the plant treats up to 5,300 litres of water per second for the residents of Barcelona and the surrounding metropolitan area.

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 and contract operating services. Our analytical services group is the United



Kingdom's leading environmental testing organization. Our operating services business provides contract management, operations support and systems improvements for utility, industrial and commercial water and wastewater customers in the United States, United Kingdom, Ireland and Italy. Severn Trent Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. Severn Trent is a FTSE 100 company.

About Severn Trent Services-Apliclor

In Spain, Severn Trent Services-Apliclor has nearly 100 years experience in the treatment of water and has been a part of Severn Trent Services since 2009. The company's headquarters is in Sant Marti Sesequies (Barcelona) in a 19,000 m² facility. The technical division designs installations for the treatment of water and carries out the maintenance of these plants, while the chemical division sells products for the purification and maintenance of swimming pools.

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