

For Immediate Release

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Severn Trent Services Introduces a New Gas Feed System Featuring an Integral Valve-mounted, Microprocessor-based Controller

The Capital Controls® Series WP70CV3 gas feeder's control valve eliminates the need for a separate controller on the wall panel, saving space, material costs and installation and maintenance time.

FORT WASHINGTON, Pa. – 1 November 2010

Severn Trent Services has introduced the [Capital Controls® Series WP70CV3](#) gas feed system to control chemical feed in water or wastewater applications. The space-saving design of the Series WP70CV3 features an automatic valve, flowmeter and vacuum gauge. The system operates under sonic conditions for all flow ranges, eliminating the need for differential pressure regulators. The new gas feeder's integrated, space-saving design also saves material costs and customer time in wiring, system piping and routine maintenance.

The new wall-mounted gas feeder incorporates the [Capital Controls Series 70CV3000 Chloromatic™ intelligent gas flow control valve](#) which responds to multiple process signals from a water flow transmitter and/or chlorine residual analyzer, eliminating the need for continuous operator monitoring.

In addition to the intelligent gas flow control valve, the Series WP70CV3 includes a gas flow indicator and vacuum gauge mounted on a heavy-duty panel. The Series WP70CV3 can be provided with optional integrally mounted and wired high- and low-vacuum switches.

With minor materials changes in the valve head and flow indicator, the Series WP70CV3 can be used to control the feed rate of chlorine, sulfur dioxide, ammonia or carbon dioxide gas. It can accommodate 11 different flow meter capacities ranging from 10 to 3,000 PPD (200 g/h to 60 kg/h), providing versatility in meeting gas flow requirements.

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, 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

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Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. Severn Trent is a FTSE 100 company. www.severntrentservices.com

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