

VG Series Gas Valve Bodies

LMV Linkage-Less Combustion Controls

RWF40 Series Temperature/
Pressure Controller

SKP Series Electro-Hydraulic
Actuators

Flame Safeguards

QP Series Pressure Switch

SQM5 Control Motors

Leak Test Control

Printable Version

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Boiling It Down

SIEMENS

The SCC Differential Pressure Feedwater Level Control Solution, Cont'd.

For set-up and commissioning, there are usually only 2 parameters to change: measuring units set to inches water column (in w.c.), and the span. Unlike some sensors that need to have the tank filled to a certain height, the SCC DP Sensor lets you span while the tank is empty – all you need is a tape measure to get the height difference between the two sensing legs. How about our product precision? This transducer has precise and accurate resolution below 0.1" w.c. For added peace-of-mind, it's backed with a 3-year warranty from the date that it's powered in the field.

3. Modulating Feedwater Valve

The valve body includes high temperature stainless steel trim and is designed for steam or water service. SCC offers a wide variety of sizes with different flow ratings to match almost every application. It is available with either a pneumatic or electronic modulating actuator. The pneumatic actuator is factory mounted and calibrated for easy installation. It includes a positioning relay for high accuracy and repeatability. The electronic actuator is easily field installed and has a self-calibrating feature. It can be configured as reverse or direct acting via a dipswitch. A second dipswitch allows flow characteristics to be configured for linear or equal percentage. Its spring-return feature ensures fail-safe operation, and a manual override crank is also standard in the event of power loss. Want to tell your customers about SCC quality? With this actuator and valve body, there is absolutely no leakage!

When components are compatible, your installation and operating costs remain low, making your business more profitable and ensuring dependable, safe operation at your customer's facility.

The SCC Differential Pressure Level Control Solution is an easy-to-install system that helps boilers and deaerators work more reliably and safely.

For more information, visit www.us.sbt.scccombustion.com/HVP/combustion 800-877-7545, ext. 6806.

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