Triatek's Venturi Valve Upgrade Kit converts legacy competitive lab systems or tracking pair control systems to a digital system compatible with any building automation system.

By simply removing the existing hardware and installing Triatek’s Universal Valve Module (UVM), ACT-FA-8002 Fast-acting Actuator, and a hall effect sensor, you can easily upgrade your lab with the most state-of-the-art lab controls on the market today.

Mechanical Venturi valves are designed for long life spans. If your existing valves are working properly, the upgrade can be completed without removing valves from the duct work, resulting in significantly less laboratory downtime.

Benefits of Utilizing Triatek’s Venturi Valve Upgrade Kit

- Cost-effective compared to a complete laboratory renovation
- Ability to integrate lab controls into any building automation system, eliminating gateways
- Capability to control labs remotely with increased visibility and flexibility
- Option to integrate zone presence sensors for reduced energy consumption
- Allows for convenient, scheduled, phased-in upgrades to fit into your budget
- Easy integration with Triatek’s HMS-1655 Fume Hood Controller with Safety Halo™ edge lighting
- Eliminates pneumatics and associated maintenance
- Eliminates potentiometers for state-of-the-art hall effect sensors with longer life spans and less maintenance
- Enables facility management to troubleshoot and maintain the lab system, eliminating expensive maintenance visits
The Venturi Valve Upgrade Kit is suitable for:

- Phoenix Controls® Analog Systems
- Celeris® I and II Valve Controller
- Theris® Platform
- Traccel® Platform
- Siemens® Lab Systems
- TSI® Lab Systems

The Venturi Valve Upgrade Kit includes:

- Universal Valve Module
- ACT-FA-8002 Fast-acting Actuator
- Mounting Brackets
- Linkage Assembly
- Hall Effect Sensor
- HMS-1655 Fume Hood Controller

About Triatek

Triatek has been on the forefront of designing and manufacturing innovative airflow solutions for critical environments since 1985. Triatek provides complete end-to-end solutions for healthcare facilities and laboratories including Venturi valves, touchscreen room pressure and fume hood controllers, remote monitors, sensors, actuators, and more all designed to seamlessly integrate into a facility’s building automation system. Our products are rigorously tested before leaving the factory, ensuring the highest quality and user experience.

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