

SIEMENS



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Less is more.

Siemens Integral Volume Booster – the simple solution to your high flow needs.



SIPART PS2 with single acting Integral Volume Booster

The Integral Volume Booster is designed for pneumatic actuators that require high flow for fast stroking times. The unit reproduces pneumatic signals in a 1:1 ratio for applications that demand increased flow capacity and a reduction in piping, all while maintaining small step accuracy.

Integrally mounted

The Siemens Integral Volume Booster couples to your PS2 valve positioner and directs a high volume air supply to the actuator. This feature eliminates the complex piping and additional fittings required with external volume booster devices, reducing material and labor costs as much as 60 percent.

Answers for industry.

High flow rate

The Siemens Integral Volume Booster also provides a Cv of 2.0. This feature allows users that need high speed performance and accuracy to operate their large actuators and valves.

Low bleed

Siemens PS2 offers one of lowest air bleed rates available.

Air consumption has a monetary value that can be calculated using our Cost-of-Air Calculator. When paired together, the Integral Volume Booster and the PS2 provide a low bleed rate that decreases your total cost of ownership.



SIPART PS2 using traditional volume boosters



SIPART PS2 using the Integral Volume Booster

More information:

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usa.siemens.com/valveaccessories

usa.siemens.com/cost-of-air

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Accurate positioning

The Integral Volume Booster utilizes an internal bypass for small step changes. This feature reduces overshoot and ensures accurate positioning.



SIPART PS2 EEx d housing with Integral Volume Booster

Engineered and assembled in the U.S.

The Integral Volume Booster has been specifically engineered at the Siemens U.S. location in Spring House, PA, to support the requirements of the growing U.S. valve market.

Comprehensive Instrumentation Portfolio

Siemens offers a comprehensive range of process instrumentation for pressure, temperature, flow and level measurement. Pneumatic valve positioners, process recorders, and process protection devices – in addition to weighing technology – complete the package. Whether you need a single transmitter or a complete instrumentation package, Siemens has the technical expertise for your project.

Service and Support: your partner for success

Siemens backs up every instrument with top-of-the-line service and support, including:

- 24/7 technical support
- Field Service personnel with years of experience
- A Quick Ship program for fast replacement of instruments
- State-of-the-art training facilities and CEU credits

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