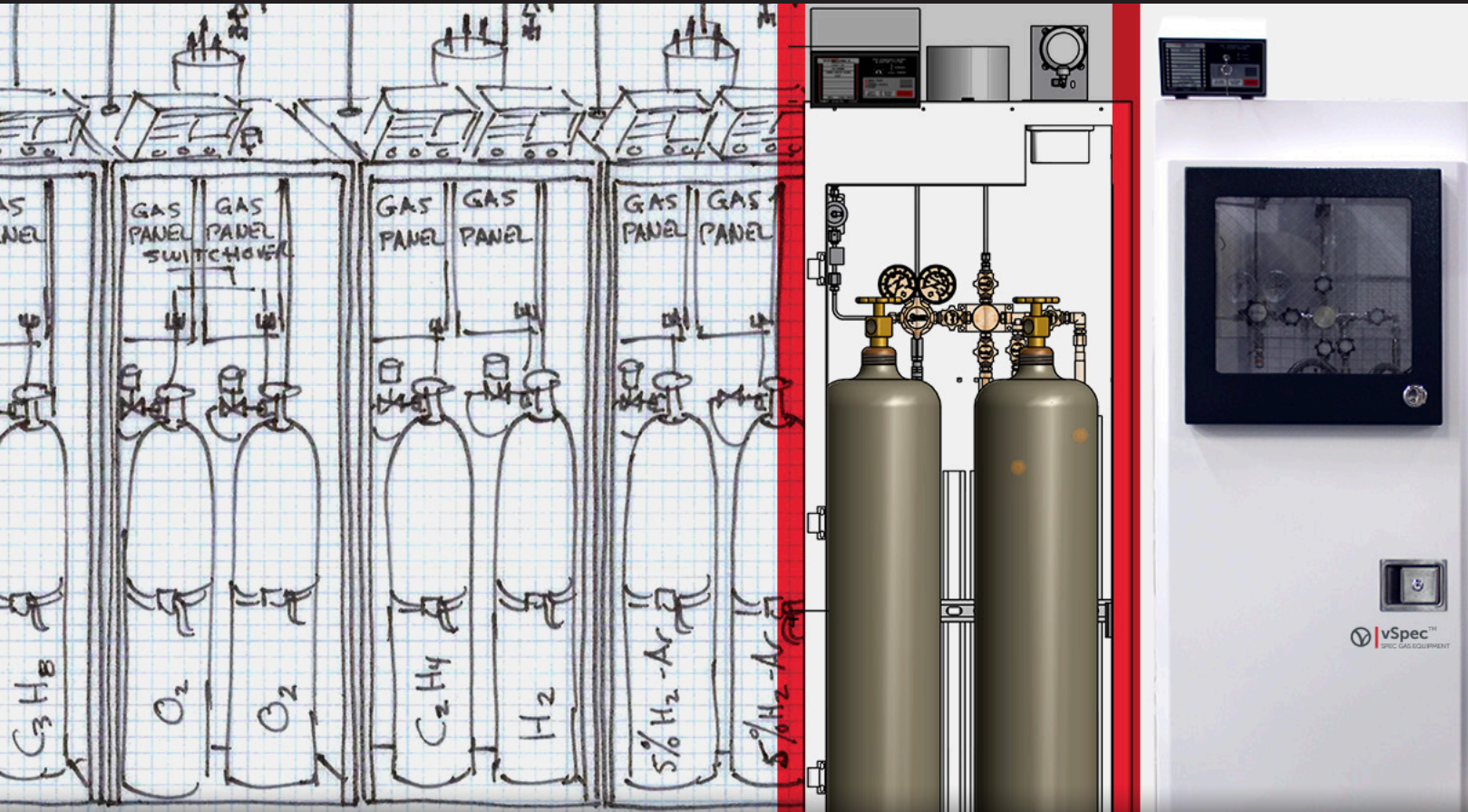




vSpecTM
SPECIALTY GAS EQUIPMENT



Specialty Gas Delivery Components and Equipment

Configurable for a Range of Inert
and Non-Reactive Gas Applications

From design to build, your equipment partner should construct their solutions to your distinct demands. **Don't settle for less.**

Flexible | Cost-Effective | Code Compliant | Trusted Quality



The vSpec™ line by Applied Energy Systems (AES) serves a wide range of customers **seeking facility infrastructure to support their specialty gas delivery applications.**

vSpec™ products and components are optimal for handling inert and non-reactive gases, offering safe, code-compliant solutions at a practical price point. Products in the vSpec™ line are built to be configurable in a variety of ways to meet the demands of different applications.

The vSpec™ line offers standalone solutions to support diverse specialty gas delivery processes including those used by research labs, universities, pharmaceutical and biotechnology organizations, as well as by the food, chemical, utilities, and welding industries. **vSpec™ components can also be coupled with solutions from AES' SEMI-GAS® and VERSA-GAS™ lines** to create systems that support advanced R&D applications, semiconductor manufacturing, and more.

Explore our vSpec™ Specialty Gas Equipment Offerings:

vSpec™ Regulators

Diverse options for pressure control of specialty gases, from corrosive to those used in EPA protocols and research sample systems.



Brass (Forged)

- GP 401 ○ GP 403 ○ HP 702
- GP 402 ○ HP 701 ○ HP 703



Brass (Barstock)

- HP 721C ○ HP 723C ○ HP 724C ○ HP 3530
- HP 722C ○ HP701EN ○ HP 3520



Stainless Steel (Barstock)

- HP 741 ○ HP 743
- HP 742 ○ HP 744

vSpec™ Gas Cabinets

Specialty gas delivery systems ideal for use with a range of inert and non-reactive gases.



PRODUCTS INCLUDE:

- One, Two, and Three Cylinder Manual Gas Cabinets
- One, Two, and Three Cylinder Semi-Automatic Gas Cabinets



vSpec™ Protocol Stations

Designed for wall mounting regulators above cylinders to improve safety and ease of use (a variety of outlet regulators are available based on delivery pressure and material requirements).

PRODUCTS INCLUDE:

- SG 910SS
- SG 910BR
- Station Manifolds



vSpec™ Switchovers & Gas Panels

Compact gas panels and products with semi- and fully automatic switchover capabilities to prevent downtime during cylinder change-overs.

PRODUCTS INCLUDE:

- SG 905SS
- SG 905BR
- SG 960
- SG 220
- SG 240
- 2-Valve Purge

Controllers

vSpec™ solutions interface seamlessly with VERSA-GAS™ vRun™ controllers to create integrated gas source systems.

PRODUCTS INCLUDE:

- vRun™ PSI Controller
- vRun™ ESS Controller
- vRun™ CDM300 Controllers



The vSpec™ Difference

From concept through installation, AES remains focused on meeting your unique application demands. Our vSpec™ solutions are built to fit a wide range of specialty gas delivery demands and customer budgets without sacrificing quality or safety.

vSpec™ components can be adapted to your requirements, saving both time and expense on your project.

Choice in Materials of Construction

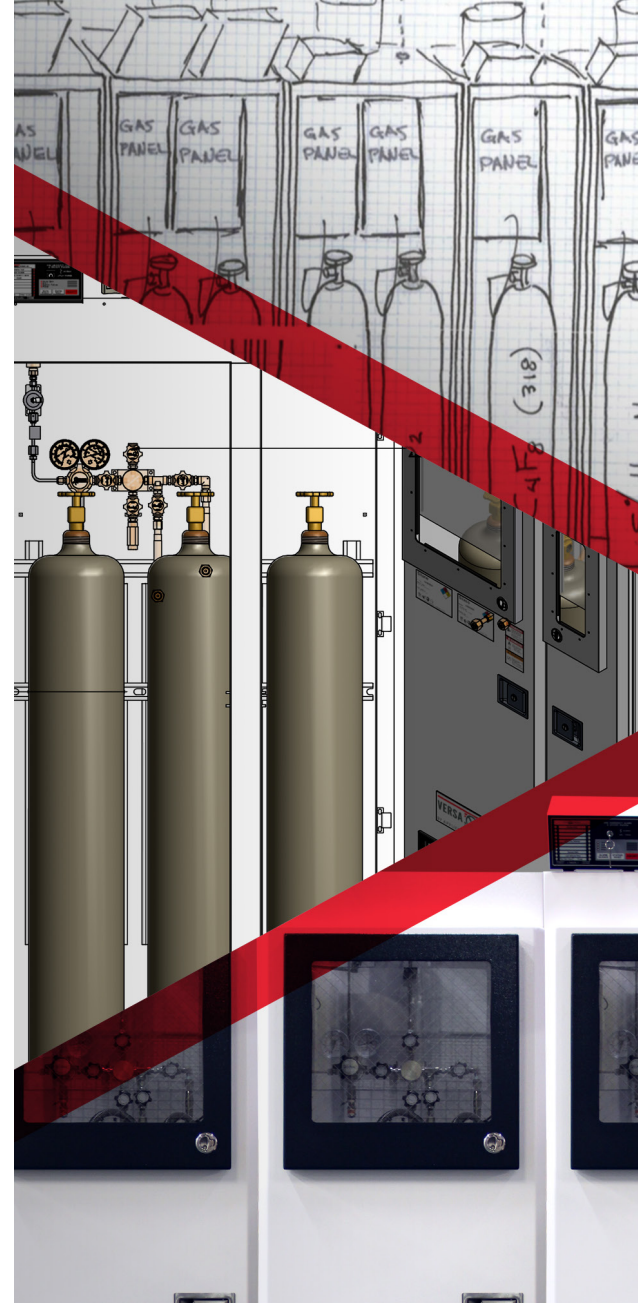
We offer a variety of brass and stainless steel components, both forged and barstock, with NPT connections and compressions fittings to fit the purity grade requirements of your process gases.

Quality Comes Standard

No matter the configuration, all vSpec™ products are designed for CGA compliance and are helium leak tested to 1×10^{-6} atm-cm³/sec.

An End-to-End Value

AES is a full service specialty gas equipment solutions partner and can provide expert assistance from concept and drawing through build, installation, and after sales support.



Brought to You By Applied Energy Systems

Singularly focused on excellence in gas delivery, customers turn to Applied Energy Systems (AES) for high-value systems engineering – including design, manufacturing, integration and training. Our excellence permeates our products, services, solutions and every industry we touch, to power process innovation for hundreds of organizations worldwide.

Through our vSpec™ products, AES is providing flexible specialty gas delivery solutions to enhance the standard of business for customers across varied industries.

To learn more, visit www.appliedenergysystems.com today.



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ORDERING INFORMATION

Contact your vSpec™ sales rep or visit
www.appliedenergysystems.com/vspec

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