

## ***GASGUARD® Distribution Systems***

### **Valve Manifold Boxes (VMB) and Distribution Valve Boxes (DVB)**

#### ***Description***

Air Products' GASGUARD® VMBs and DVBs are designed to easily interface with the GASGUARD family of products. Our gas cabinets have established the benchmark for gas cabinet technology and the same focus on safety, reliability and costs have gone into our distribution system designs.

The GASGUARD VMB operation is streamlined while providing the features found on traditional VMBs. For example, a new low-cost controller – the Air Products TE9 Controller – has been specifically developed for this system.



#### ***Key Features***

- Available with multiple control types and options including manual, semi-automated and fully-automated versions
  - Networking available on the controlled versions as an option
- Standard systems are available in 4, 6 and 8 stick configurations
  - Other combinations are available as an option
- Different models designed to accommodate full range of hazardous gases
  - Oxidizers, inerts, flammables, pyrophorics, corrosives, toxics and highly-toxics
  - Lowest exhaust requirements in the industry while still designed to accommodate the worst-case gasses
- Modular design, customizable with quick assembly that easily accommodates a variety of components
- Automatic shutoff capability for main valve and individual stick valves
- Remote shutdown capability – Input and local hardwired emergency shutdown functions are standard with the automation option and are independent of the control lockout
- With the automation option process, gas flow is started and stopped by simple pushbutton operation at the face of the controller
- The mechanical control lockout feature provides an easy way to prevent unauthorized operation
- A process inlet transducer or individual stick transducers are available for electronic monitoring of process pressure





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### ***For More Information***

If you would like additional information or technical assistance, please feel free to contact:

Air Products and Chemicals, Inc.  
Electronics Equipment Solutions (EES)  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
1-800-837-2724  
(Listen for EES prompt)  
Outside of North America  
(610) 481-3257  
[www.airproducts.com/electronics](http://www.airproducts.com/electronics)

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