

## **Gas Distribution System**

**Product Catalog** 

The Gas Distribution Systems are custom-designed devices tailored to meet the specific needs of Logos' customers. These systems can be utilized in various applications, including IIR seeker cooling, ammunition release, gas filling systems, pressurization test infrastructures, leak tests, proof pressure tests, pressure regulation in launchers, and flow initiation processes. As these products are customized to customer requirements, they can also be designed with their own electronic control systems. These control systems enable the integration of embedded software within the product, providing automatic control (self-check) features such as IBIT (Initial Built-In Test), PBIT (Periodic Built-In Test), and CBIT (Continuous Built-In Test).

Additionally, the communication interface can be customized according to customer needs, allowing for integration with higher-level systems. Communication options such as RS485, RS422, RS232, or other protocols as per customer requirements can be implemented. The product can also be equipped with custom user interface software, enabling easy control, record keeping, and report generation. These products are a perfect blend of Logos' mechanical, electronic, and process expertise, designed to

address the needs of customers in the field, laboratory, or production environments. They facilitate the distribution of high-pressure gases, initiation of flows, and decision-making processes in production, all supported by comprehensive reporting capabilities. For high-pressure gas distribution systems tailored to your specific needs, please contact Logos.

