

Pneumatic Valve Gate Controller

Model VGC-P10-(F/S)

ROBUST PROTECTION

Encased in a sealed box, the controller is meticulously designed to withstand harsh industrial conditions. Its robust construction effectively keeps out dust and moisture, ensuring reliable operation while maintaining an optimal operating temperature, even in demanding environments.

WARRANTY & SUPPORT

Confidence in the quality and reliability of our Modular Pneumatic Valve Gate Controller is backed by a 1-year warranty. Our commitment to excellence ensures that our customers receive both a superior product and comprehensive support throughout the warranty period.



- The controller's modular build facilitates quick and hassle-free integration with a wide range of machinery, ensuring a seamless fit into existing systems without the need for extensive modifications.
- Equipped with a 7" touchscreen HMI (Human-Machine Interface), the controller offers an intuitive and user-friendly interface. This advanced HMI allows for effortless monitoring and adjustment of valve gate parameters, enhancing operational efficiency and precision.
- With the capacity to store up to 90 job settings, this controller stands out for its exceptional memory capability. This feature enables users to swiftly switch between different configurations, significantly reducing setup times and increasing productivity.

The Modular Pneumatic Valve Gate Controller is engineered to redefine the standards of precision and ease in the control of pneumatic systems. This state-of-the-art controller is designed with modularity at its core, enabling rapid connection and disconnection from the machines it governs. This feature allows for unparalleled flexibility and efficiency in industrial environments where time and compatibility are of the essence.

This controller is designed to meet the needs of a wide array of pneumatic valve gate applications, from injection molding to complex automation systems. Its versatility, combined with its protective features and advanced controls, make it an ideal choice for industries seeking to enhance operational efficiency, precision, and reliability.

The Modular Pneumatic Valve Gate Controller sets a new benchmark for control in pneumatic systems. Its innovative modular design, coupled with advanced features and robust protection against environmental factors, makes it a cutting-edge solution for industrial automation. Experience unmatched performance and reliability with our controller, designed to keep your operations running smoothly and efficiently.

Call us at (231)245-9567 for a quote.



Elegance in Automation

ABOUT US

Founded in March 2021 by a seasoned Fire Chief, our company specializes in advanced control systems and emergency services solutions. Leveraging extensive expertise in automation technologies—including PLCs (Programmable Logic Controllers), HMI (Human-Machine Interfaces), robotics, and vision systems—we deliver cutting-edge solutions tailored to enhance operational efficiency and safety. Our unique background also encompasses the specialized installation of emergency equipment in vehicles, ensuring a comprehensive approach to emergency readiness and industrial automation.

For more information on any of our products or services please visit us on the Web at:
<https://jeautomation.com>

Technical Specifications

Product Dimensions: 14" W x 16" H x 8" D

Power Input: 120v AC (25' power cord included)

Valve Limit: Up to 10

Valve Stack Compatibility: Festo (Submodel F) or SMC (Submodel S). Generic Valve stack options available.

Signal Options: 1x 120v AC input & 1x 24v DC input

HMI: Keyence 7" Touchscreen (VT5-W07)

PLC: Keyence Programmable Logic Controller (KV-8000A)

Ambient Operating Temperature: 32° F – 92° F

Internal Enclosure Operating Temperature: 62° F – 122° F

Plug & Play Connector Formfactors:

- Valve Stack: 24 pin ZIPport Connector
- AC Signal: 3 pin 7/8" Bulkhead Connector
- DC Signal: 4 pin ZIPport Connector

Warranty Information

Our Pneumatic Valve Gate Controller comes with a 1-year standard warranty covering manufacturing defects, materials, and workmanship to ensure your peace of mind. Our warranty guarantees:

Comprehensive Coverage: Includes repair or replacement of parts found to be defective under normal use and service within the 1-year period from the date of purchase.

Customer Support*: Remote access to our support team for troubleshooting, technical assistance, and warranty claims.

Hassle-Free Claims Process: We strive to make our warranty claims process as smooth and efficient as possible, minimizing downtime and getting your operations back on track swiftly.

*Onsite Support available at an additional cost

SERVICES AVAILABLE

Technical Support

Installation and Setup

Maintenance

Hardware Support

Guaranteed Warranty



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