



PNEUMATIC I/O MODULES

What is it?

Pneumatic I/O Modules meet unique needs for 100% pneumatically-controlled applications. Today PLC control is commonly used and cost-effective for applications where complex or multiple programs are used and when multiple platforms are required, such as pneumatic, electronic, hydraulic, and/or data acquisition. These pneumatic I/O devices are ideal for Intrinsically Safe environments; simple custom machinery requiring only one program; and PLC type applications that have all pneumatic components for inputs and outputs. This system provides a safe, simple, and cost-efficient answer for pneumatic automation control solutions.



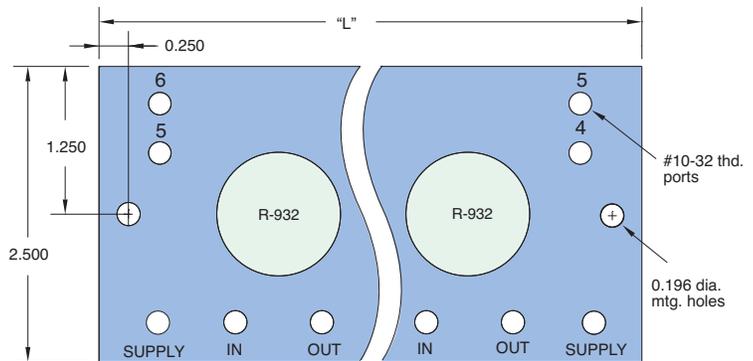
R-932 is a 4-way, 5-ported, double-piloted, two-position valve designed for sequence control I/O modules.

- Temperature:** 32° to 140°F
- Pressure Range:** 50 to 150 psig
- Input Signals:** Requires 40 psig minimum
- Output Signals:** 9 scfm @ 100 psig (designed to pilot only)
- Ports:** #10-32 UNF (main supply on VA-024 is 1/8" NPT)
- Number of I/O's Available:** How many do you want? Clippard recommends a minimum of 2 pneumatic actuators (2 outputs) and up to 8 pneumatic actuators (16 outputs) maximum for this option to be cost-effective compared to PLC controllers and electronic valves. The sequencing circuit is unlimited for applications requiring more outputs.
- Operation:** The primary function of this control system is to safely give a pneumatic output for every input given in the correct sequence without allowing for a possible jump in sequence or false signal.

Part No.					
Custom or Design-Your-Own from below information					
I/O Modules for Individual Purpose					
Part No.	No. of Steps	"L"	Part No.	No. of Steps	"L"
CM-024	5	9.50"	CM-026	3	6.00"
CM-035	4	7.75"	CM-025	2	4.50"
R-932	Sequence Valves		CM-027	1	2.75"

Add 1 step to the number of steps needed for Reset Signal

* Valves are not included with the CM-XXX Part Numbers. Valves must be ordered separately.



If you are looking for a single Part Number—Assembled, Tested and Shipped directly to you, call us for further information.