



Auto-Cycling of a Double-Acting Cylinder



Size: 2.75" x 4.25" x 3.25"

Temperature: 32 to 140°F

Pressure Range: 40 to 150 psig

Use: Similar to the VA-06, this is a more compact version designed for automatic cycling of double-acting cylinders without the use of limit valves or a magnetic sensor.

Operation: This circuit enables a double-acting cylinder to reciprocate without the use of limit valves and to control its speed in each direction. The two R-333 and R-453 valves also incorporate adjustable delay features that will control the time between retract and extend cycles.

Part No.	Description
VA-028	Auto-Cycling of a Double-Acting Cylinder

Bill of Materials in Assembly

Qty.	Part No.	Description
1	R-333	3-Way Modular Multi-Piloted Valve
1	R-453	4-Way Modular Valve
1	TV-3S	On-Off Toggle Valve
1	11675-05	Fitting Adapter
1	CM-028-PQ	Circuit Manifold
1	PQ-CC05N	5/32" Male Connector Push-Quick Fitting
4'	URT1-0503-YLT	5/32" O.D. Polyurethane Tubing, Yellow
10'	URT1-0805-GNT	1/4" O.D. Polyurethane Tubing, Green

All components are also available for individual purchase

The **CM-028** subplate is available with 1/8" NPT and #10-32 threads

