

# Master™ Ventomatic Air Control Valve



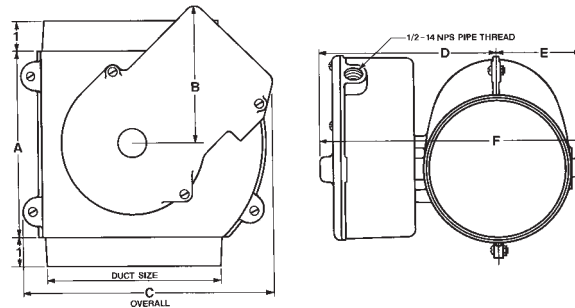
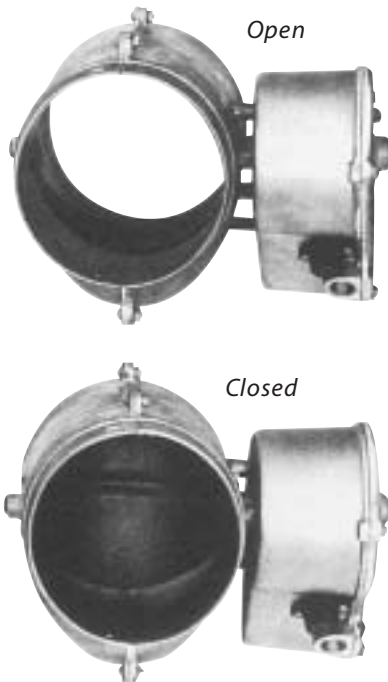
## For Energy-Saving Dust Collecting Systems

The MASTER Ventomatic Air Control Valve is actuated by a fuse-protected solenoid which is wired directly to the starting switch of the machine. When the switch is ON, the valve opens instantly and completely; when the switch is OFF, the valve closes. Concentration of suction greatly increases the efficiency of the dust collecting unit. For this reason Ventomatic Air Control Valve permits the use of smaller, less expensive dust collecting equipment. It also improves the efficiency of existing overloaded dust collecting systems.

The MASTER Ventomatic Air Control Valve is ideal for use with metal grinding and polishing machines, wood jointers, planers, sanders, table saws, band saws and other machinery producing dust, shavings or lint. It is not

recommended for use with water or sticky materials that might accumulate in the pipe or valves, gases or corrosive exhausts, smoke and flammable dust. For large systems utilizing high horsepower blowers or high velocity airflow, we recommend the use of our pneumatic version of the Ventomatic Valve, which has higher opening and closing torque than the standard solenoid operated model. For special applications contact our engineering department.

MASTER Ventomatic Air Control Valves are compact, simple in design and ruggedly constructed. Long and intensive performance tests in our own factory, plus many years of field service, have proven their durability.



- Saves energy. Operates automatically. Provides suction only when machine is operating.
- Reduces heat loss in winter. Saves air conditioning in summer.
- When open has an unobstructed passage for the air stream.

### Specifications

(all sizes in inches)

Duct Size	A	B	C	D	E	F
2*	7-3/8	4-3/4	7-5/8	6-1/2	2-5/8	9-1/8
3*	7-3/8	4-3/4	7-5/8	6-1/2	2-5/8	9-1/8
4	4-3/8	4-3/4	7-5/8	6-1/2	2-5/8	9-1/8
5	5-3/8	4-3/4	8-1/8	7	3-1/8	10-1/8
6	6-3/8	4-3/4	8-5/8	7-1/2	3-5/8	11-1/8
7†	11-1/2	5-3/8	11-5/8	8-5/8	4-5/8	13-1/4
8	8-1/2	5-3/8	11-5/8	8-5/8	4-5/8	13-1/4
10	9-5/8	5-3/8	11-3/8	10-1/8	6-7/8	17

\* Four inch valve with reducing adapter.

† Eight inch valve with reducing adapter.

Duct Size	Catalog Number				
	Pneumatic	Electric			
		115 Volts	230 Volts	460 Volts	575 Volts
2	640C02	640-C021	640-C022	640-C024	640-C025
3	640-C03	640-C031	640-C032	640-C034	640-C035
4	640-C04	640-C041	640-C042	640-C044	640-C045
5	640-C05	640-C051	640-C052	640-C054	640-C055
6	640-C06	640-C061	640-C062	640-C064	640-C065
7	640-C07	640-C071	640-C072	640-C074	640-C075
8	640-C08	640-C081	640-C082	640-C084	640-C085
10	640-C10	640-C101	640-C102	640-C104	640-C105

Electric models illustrated.

To order please specify catalog number and quantity required.

For replacement parts  
call 1-800-321-3170

Pattern Shop Machinery