

BUILDING & CONSTRUCTION EQUIPMENT

HIGH VOLUME CYCLIC BLOWER

Features

A centrifugal blower to produce a maximum 3,000 CFM of air and a maximum pressure of 250 PSF. Values are based on the manufacturer's ratings of the blower. Maximum pressure and flow values are independent of one another and may not be achieved simultaneously. Actual values may vary based on the test sample and installation.

A variable speed control for adjustment of test pressures and/or volume via data acquisition and computer monitoring system.

A plumbing system with 8" Schedule-80 PVC piping.

Solenoid-control, air actuated, valves operated by the computer and data acquisition system listed below. There will be one modulating valve programmed to minimize pressure shock to the test specimen.

A Data Acquisition instrument to control the tests and to assist in test monitoring.

An electrical service of 480v/3ph/60Hz at 60 amps and standard shop air at 90 PSI, minimum, is required for this equipment.

Typical Test Methods

- **ASTM E1886**
- **ASTM E1996**
- **ASTM E330**
- **UL 580**
- **UL 1897**

Fast Facts

Extremely useful in drawing high volume, high pressure vacuums.

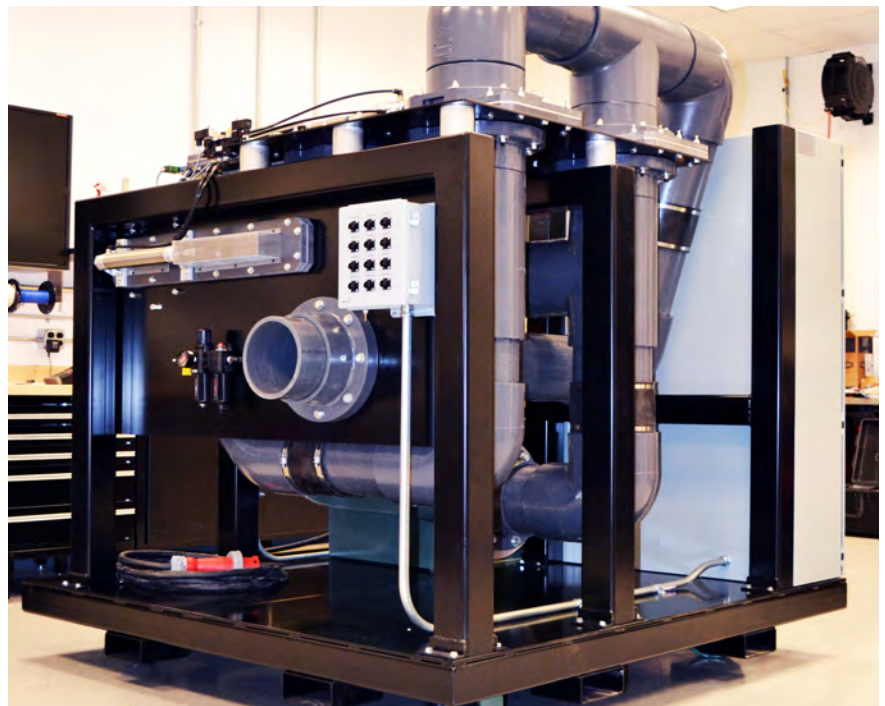
High air-flow capacity.

Used for large mock-ups to achieve the required loads.

Used on smaller mock-ups to achieve higher loads.

Pressure-Cycling capability.

Effective for use in roof testing as well as Dade County and Hurricane Impact resistant products.



FOR MORE INFORMATION

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