



## Specialty Environmental Chemicals and Equipment

### Product Data Sheet

#### Product Name: Air-Tech 55 Venturi Blower


Description: The AIR-TECH 55 venturi blower is designed for 55 gallon drum carbon adsorbers. Unit comes mounted to a standard open-top 55 gallon drum lid and is designed to pull a negative airflow on vapor phase carbon drums. Channeling of vapors through carbon drums can be dangerous situation. Low vapor flow through carbon can result in a bed fire very easily. The AIR-TECH 55 blower allows you to pull air easily through the carbon drum without the worry of dead-heading the blower. Blower is explosion-proof and comes with grounding cable. Works entirely on compressed air.

#### Special Features

- Meets Class 1, Div 1 (TEXP) Explosion-Proof standards.
- Requires only compressed air (or nitrogen) to operate.
- Excellent for pulling drafts on small tanks and vessels.
- Small, Compact design. · Equipped with filter and regulator.
- Pressure gauge included for precise airflow adjustments.
- Comes with 55 gallon drum lid. · Includes grounding cable.



#### Air-Tech 55 Specifications

Model	Air	Picture
Fits Standard Open-Top Drum?	Yes	
Air Consumption @ 60 PSI	31 CFM	
Air Consumption @ 80 PSI	41 CFM	
Air InLet	1/2" NPT (ball valve)	
Maximum Pressure to Blower	100 PSI	
Minimum Pressure to Blower	No Minimum	
Grounding Cable Included?	Yes	
Unit Height (not including drum)	17"	
Meets Class 1, Div 1 Area Classification?	Yes	
Is airflow adjustable?	Yes (simply regulate airflow into Unit)	
Can Nitrogen be used instead of Air?	Yes	

Air-Tech 55 with Drum

Visit us on-line at [www.vapor-tech.net](http://www.vapor-tech.net)

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