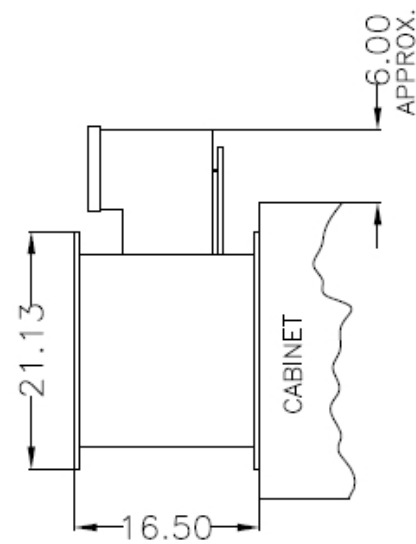
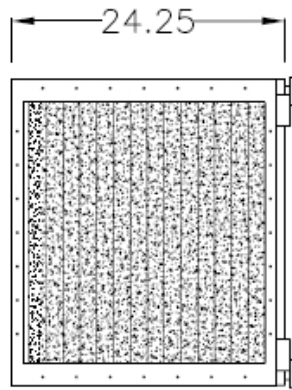


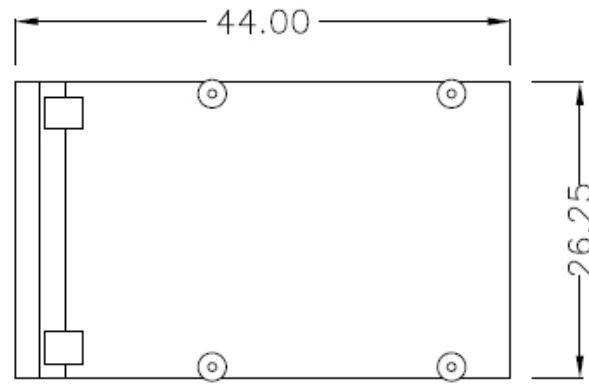
TOP VIEW



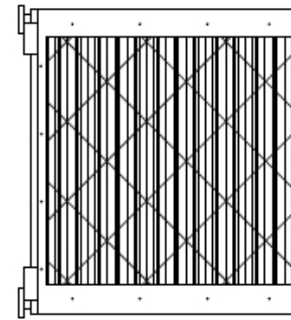
DETAIL "A"



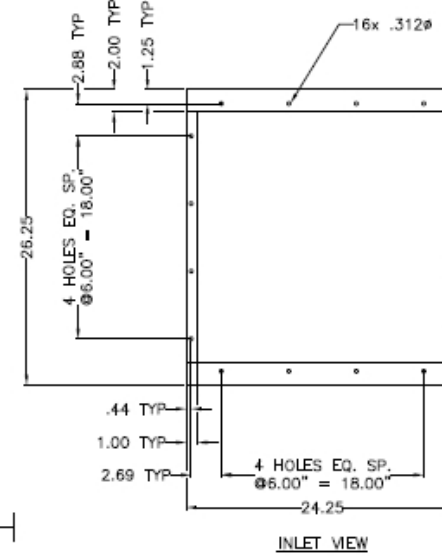
OUTLET



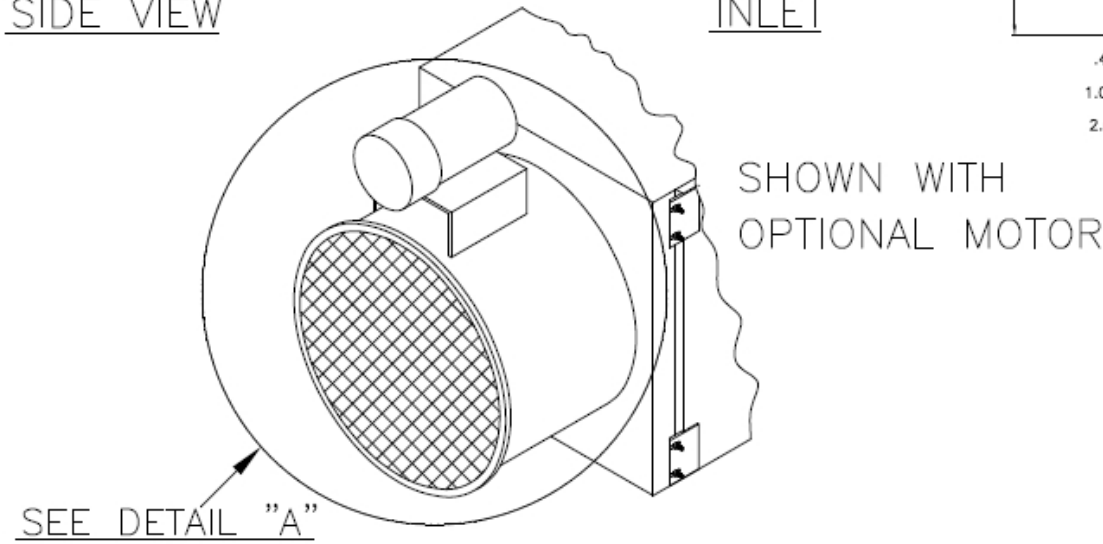
SIDE VIEW



INLET



INLET VIEW



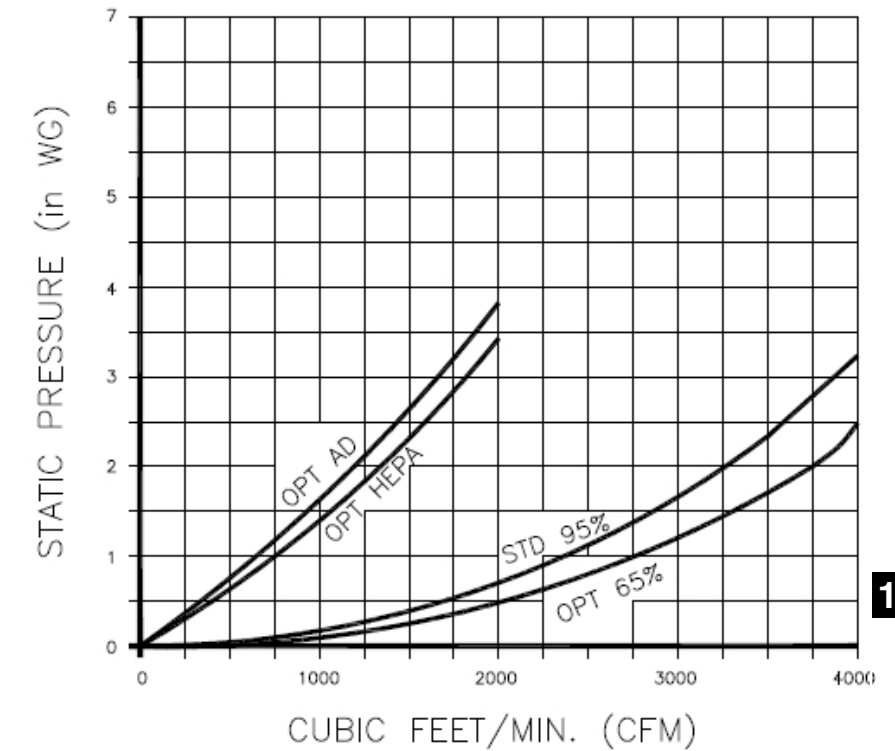
SPECIFICATIONS:

- CONSTRUCTION:** 16 Gauge painted steel cabinet finished with 2-part chemical and oil resistant paint. Includes Ultra-Seal™ filter mounting system and a hinged side access door to filters. Blowerless.
- WEIGHT:** 155 lbs.
- AIRFLOW:** 2500 CFM
2000 CFM W/HEPA
- ELECTRICAL:** Optional 1HP motor, 115/208-230/1/60, 13.0/6.8-6.5 amps
- FILTER SEAL:** Ultra-Seal™ welded picture frame with positive sealing filter locking mechanism for all main filters, HEPA filter and adsorber modules (when used). Slide in tracks shall be used for prefilters only.
- FIRE SUPPRESSION:** Equipment provided by others.

- PREFILTERS:**
- (1) 4" Pleated std.
 - (1) 2" Aluminum mesh, opt.
 - (1) 2" poly, 4 ft.² opt.
 - (1) Chevron filter, opt.
- MAIN FILTERS:**
- (1) 120 ft.² multi-pocket 95%, std.
 - (1) 65%, opt.
 - (1) Easy clean, opt.
- AFTER FILTERS:** (1) HEPA filter, 99.97% D.O.P., preceded by 95% bag filter, 59 ft.², 4" pleat, opt.
- AD OPTION:** (2) 25 lb. adsorber modules, refillable, with 59 ft.² 95% short bag filter (1), and 2" pleated final filter, opt.
- OTHER OPTIONS:**
- Pressure gauge kit indicates filter changes
 - Source capture plenum/outlet plenum
 - 3/4" NPT Drain

* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD

PERFORMANCE CURVES



10-06

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

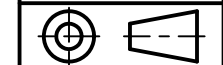
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Drawn by: JANOS-B
Date: 5/1/2008
Scale: NTS
Weight: N/A

10-06 200 Filter Pack
Specification Drawing



Drawing No.: - File Name: (10-06) 200 Filter Pack - SD
Material: Product manufactured by: **Airflow SYSTEMS INC.** Sheet: 1/2

MODELS & OPTIONS

Part #	Description
<u>Main System / Part</u>	
<input type="checkbox"/> 200	Modular air cleaner, blower less. Includes 4" pleated 30% prefilter, 95% main filter, 120 sq. ft.

Filter Options (when ordering main unit)

<input type="checkbox"/> 200-AD	AD Module Option for Standard 200 Unit. Order Charcoal separately.
<input type="checkbox"/> 200-CV	Chevron Filter Option for Standard 200 Unit
<input type="checkbox"/> 200-EC	Easy Clean Bag Filter Option for Standard 200 Unit
<input type="checkbox"/> 200-HEPA	99.97% DOP HEPA Filter Option for Standard 200 Unit
<input type="checkbox"/> 200-65	65% Bag Filter Option for Standard 200 Unit
<input type="checkbox"/> 200-2A	2" Mesh Prefilter Option for Standard 200 Unit
<input type="checkbox"/> 200-95DOP	95% DOP HEPA Filter Option for Standard 200 Unit

Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)

<input type="checkbox"/> 200-PG-10	0-10" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.
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Misc. Options

<input type="checkbox"/> 200-DK	Drain kit for 200 unit (2 kits needed with Chevron Option)
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BI (Backward Inclined) Centrally Ducted Fans (Motor Starter not included)

<input type="checkbox"/> FAN-0.75-RAD3600-8	Fan, 600 CFM (free-blowing) air and maximum static pressure of 2.75" of Static Pressure W.G.. Motor is direct mounted for Low maintenance and ease of installation.
<input type="checkbox"/> FAN-1.5-RAD3600-9	Fan, 1200 CFM (free-blowing) air and maximum static pressure of 3.20" of Static Pressure W.G.. Motor is direct mounted for Low maintenance and ease of installation.
<input type="checkbox"/> FAN-3.0-RAD3600-11	Fan, 1800 CFM (free-blowing) air and maximum static pressure of 5.00" of Static Pressure W.G.. Motor is direct mounted for Low maintenance and ease of installation.

Replacement filters - (Quantity discounts available upon request)

<input type="checkbox"/> 2AF90006	Adsorber v-bank module.
<input type="checkbox"/> 2AF19032	Easy Clean Bag Filter
<input type="checkbox"/> 2AF49100	Chevron Filter
<input type="checkbox"/> 2AZ20004	2" Polyester Prefilter 24" x 24"
<input type="checkbox"/> 7FB65119	65% Short Bag Filter
<input type="checkbox"/> 7FB65132	65% Bag Filter
<input type="checkbox"/> 7FB90119	95% Short Bag Filter
<input type="checkbox"/> 7FB90132	95% Bag Filter
<input type="checkbox"/> 7FJ95112	95% @ 0.3 micron DOP filter c/w metal frame
<input type="checkbox"/> 7FJ99113	99.97% @ 0.3 micron HEPA Filter, steel frame (24" x 24" x 12")
<input type="checkbox"/> 7FP30102	24"x24" x2" Pleated Prefilter
<input type="checkbox"/> 7FP30104	24"x24"x4"-30%-Pleated Prefilter

Installation Option & Accessories

<input type="checkbox"/> 200-ASSY	Assemble 2 Units Together Option for Standard 200 Unit
<input type="checkbox"/> 200-SP	Source Capture Plenum Option for Standard 200 Unit
<input type="checkbox"/> 200-IA	Additional Inlet Collar Option for Standard 200 Unit

10-06

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
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Drawn by:	JANOS-B
Date:	5/1/2008
Scale:	NTS
Weight:	N/A

10-06 200 Filter Pack	
Specification Drawing	
Drawing No.: -	File Name: (10-06) 200 Filter Pack - SD
Material:	Product manufactured by: Airflow SYSTEMS INC.
Sheet: 2/2	