

1200 VOM Mist Collector



Features & Benefits

- **High capacity source capture:**
Simplifies OSHA compliance.
- **Direct-drive blower:**
Higher static pressure, longer filter life and greater reliability; non-sparking; no belts or pulleys to replace.
- **Non-electrostatic operation:**
High reliability, low maintenance.
- **Ultra-Seal® filter mounting:**
Eliminates contaminant bypass of filters.
- **Vertical design with small footprint:**
Eases installation, aids draining.

Dimensions

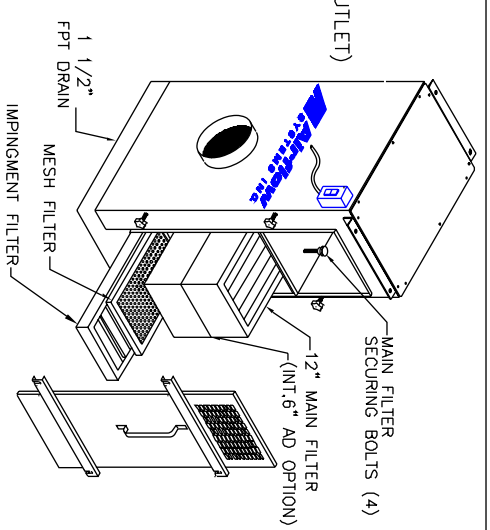
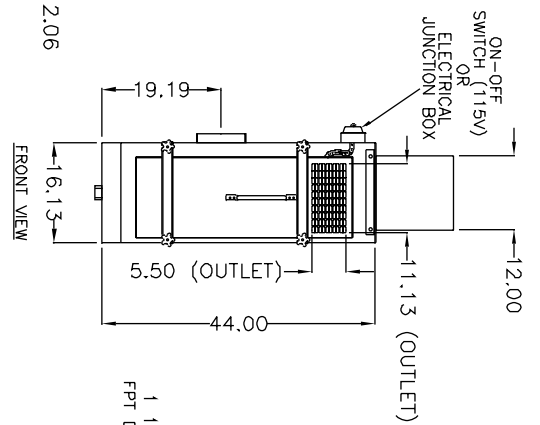
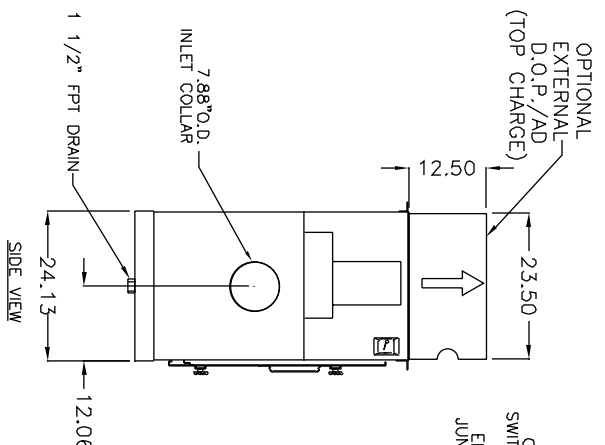
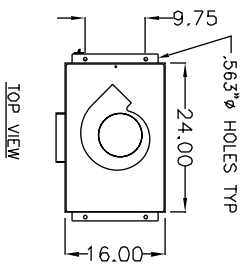
Width:	25.00"
Height:	44.00"
Depth:	16.00"

Options

- **Silencer:**
Reduces noise by 6 dBA.
- **Chevron® Mist Eliminator:**
Effectively removes moisture; improves filtration effectiveness and extends filter life.
- **HEPA After-Filter Module:**
Includes 95% efficiency multi-pocket filter, followed by 99.97% DOP efficiency HEPA filter.
- **DOP/Heavy Smoke Filter:**
Provides 95% efficiency.
- **Attached or Separate Pickup Arms.**

Specifications

- **Construction:**
16 ga. steel, powder coated cabinet
- **Blower Pkgs (HP):**
1.0, 1.5
- **Noise Level (dBA):**
72, 1.0 HP
- **Electrical:**
1.0 HP - 220/1/50, 6.6 amps.
1.5 HP - 208/230/460/3/60, 4.8/2.4 amps
- **Normal CFM (in.):**
1100, 60 Hz
800, 50 Hz
- **Weight (lbs.):**
120



SPECIFICATIONS:

CONSTRUCTION:

16 Gauge all welded cabinet, zinc coated steel, finished with 2 part chemical and oil resistant paint. Includes removable front access door, intake plenum with integral 3" sump and drain, and Ultra-Seal™ filter frame. Includes brackets for rod hanging of unit. Direct-drive, hi-pressure motor/blower. Motor starters/disconnects not included.

WEIGHT:

170 lbs.

AIRFLOW:

1200 CFM

ELECTRICAL:

- 1 HP 115/230/1/60, 14.0/7.0 amps, std.
- 1.5 HP 208-230/460/3/60/50, 4.2-4.8/2.4 amps, opt.
- 115V AC wired with cord and switch; others terminated at J-box on unit exterior.
- Direct-drive and high pressure motor/blower-std. and high pressure.

NOISE:

72 DBA STD.

FILTER SEAL:

Ultra-Seal™ welded picture frame with positive sealing filter locking mechanism for all main filters, HEPA filter, and adsorber modules (where used). Equipment provided by others.

PREFILTERS:

- (1) 2" impingement, std.
- (1) 2" metal mesh, opt.
- (1) 4" Chevron™ mist eliminator, opt.

MAIN FILTERS:

- (1) 2" metal mesh, std.
- (1) 12" main cartridge, 95%, std.
- (1) 6" 95% D.O.P. preceded by 6" cartridge, opt.
- (1) 12" internal HEPA, 99.97%, opt.
- (1) External HEPA, 99.97% (top discharge), opt.
- (1) 2" charcoal, opt.

AFTER FILTERS:

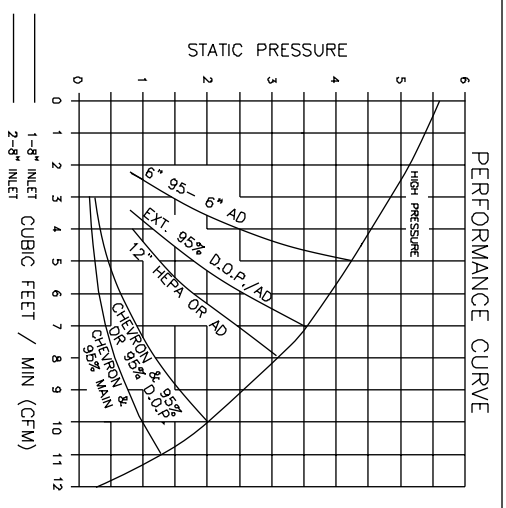
- (1) Internal 6"-bank refillable adsorber module, 12 lb. capacity, preceded by 6" cartridge filter, 95%, w/2" pleat after filter.
- (1) External D.O.P. or AD (top discharge)

AD OPTION:

- Pressure gauge kit, indicates filter changes
- Positioner 5", 8"
- Silencer
- Stand
- Drain trap

OTHER OPTIONS:

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



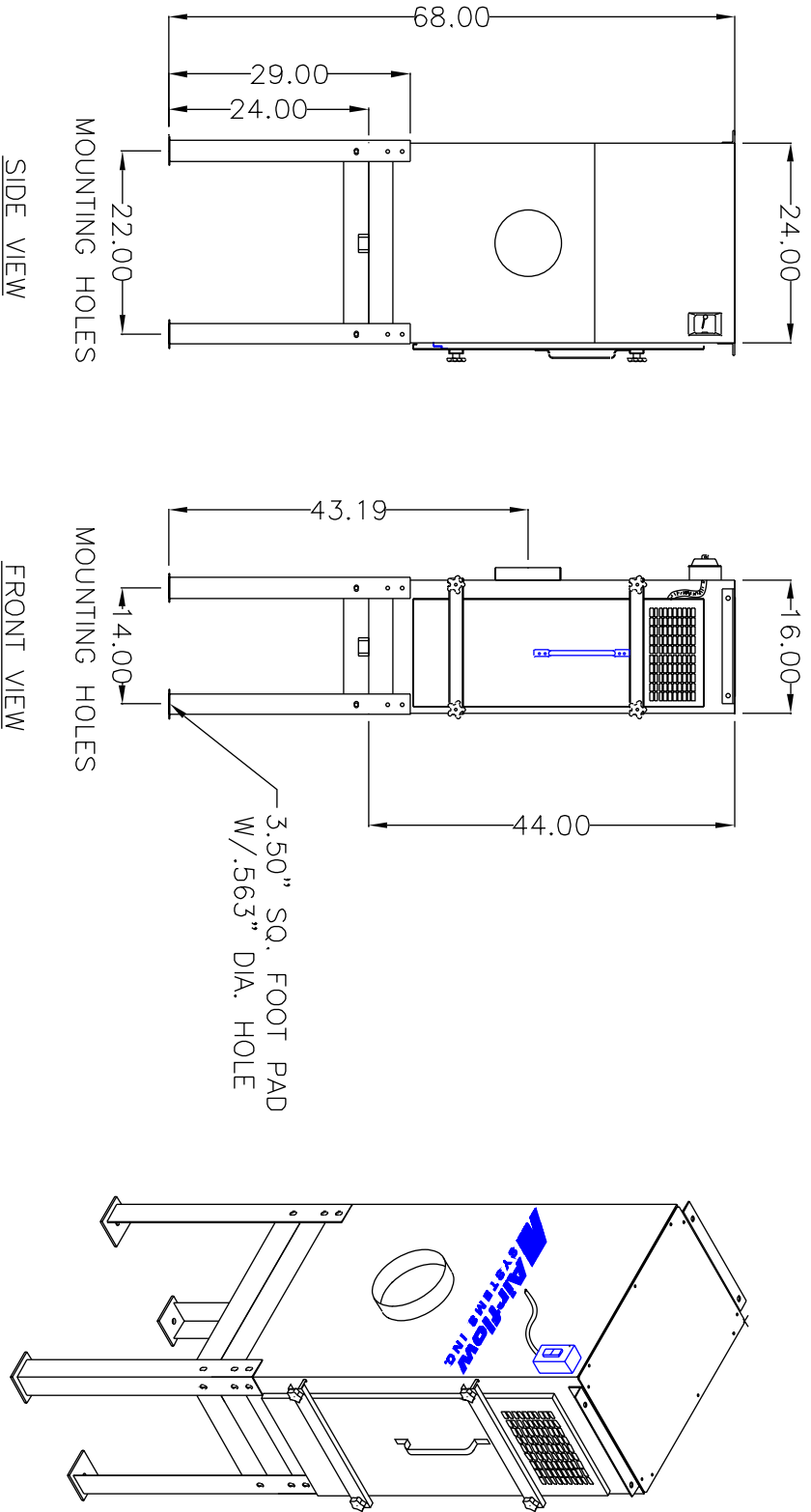
Diversified Air Systems, Inc.
 Phone: 800-264-8958

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 SCALE: _____
 TITLE: MODEL 1200V.2 VOM
 PAGE 1 OF 2
 DRAWING NO.: 1200V2SP (14-2658/L)

NOTES:
 ITEMS DESIGNATED AS ARE INCLUDED IN THIS PROPOSAL.

STAND OPTION



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