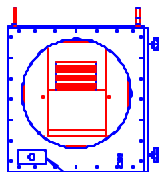
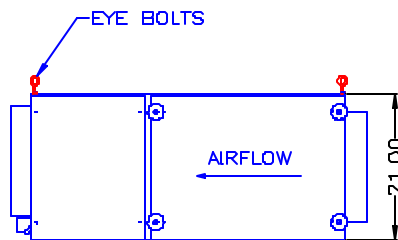


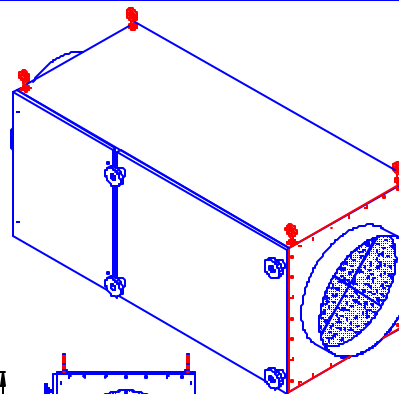
15.88" O.D. COLLAR FOR CONNECTION OF INDUSTRY STANDARD DUCT. (TYP BOTH ENDS)



ELECTRICAL BOX  
OUTLET VIEW



SIDE VIEW



INLET VIEW

**SPECIFICATIONS:**

**CONSTRUCTION:** 18 Gauge painted steel cabinet with Ultra-Seal™ filter mounting system with removable side access door to filters. Direct drive motor wired to junction box on front of unit with separate 2 speed, remote wall switch and cover plate.

**WEIGHT:** 148 lbs.

**AIRFLOW:** 1350 CFM (HI), 1100 CFM (LOW)

**ELECTRICAL:**  1/2 HP 115/1/60, 9.9 amps, 2 speed, std.  
 1/2 HP 277/1 with variable speed, opt.

**DUCT CONNECTION:** 15.88" O.D. Diameter x 3" collar

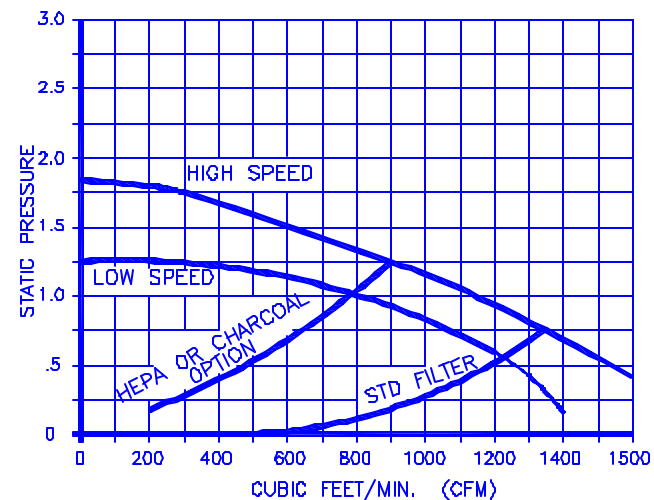
**FILTER SEAL:** Ultra-Seal, welded picture frame with positive sealing filter locking mechanism for all main filters, HEPA filter and adsorber modules (when used). Slide in tracks shall be used for prefilters only

**FIRE SUPPRESSION:** Equipment by others

- PREFILTERS:**  (1) 2" polyester, 85%, std.
- MAIN FILTERS:**  (1) 54ft<sup>2</sup>, 95%, multi-pocket bag, std.  
 (1) 24ft<sup>2</sup>, 95%, multi-pocket bag, short, apt.  
 (1) HEPA, 99.97%, opt.  
 (2) 14 lb. AD modules, apt.
- AFTER FILTERS:**  (1) 1/2" charcoal, std.  
 (1) 2" charcoal, apt.
- OTHER OPTIONS:**  Pressure gauge kit indicates filter changes  
 2 inlets, 2 outlets (plenum)  return grille  
 3 inlets, 3 outlets (plenum)  supply grille  
 4 inlets, 4 outlets (plenum)  8" collar (for grille)  
 10" collar (for grille)

This unit can be flipped for left to right airflow.  
\* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD

**PERFORMANCE CURVES**



**NOTES:**

ITEMS DESIGNATED AS  ARE INCLUDED IN THIS PROPOSAL.

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DATE 7-4-99	DRAWING NO.: 1500DSPC (16-2008/E)
SCALE	