

## SPECIFICATIONS FOR TFP-ELIMINATOR MODEL ME500XF

US Patent #: 5626651, 6068674, 6029440, 6063165

**DESCRIPTION:**

The TFP-Eliminator is a high efficiency, low maintenance, and reliable mist collector. Filtration components are easily removable. Unit is guaranteed to be free of defective components at time of delivery. Motor and blower wheel is covered for 1 year.

**MOTOR:**

0.75 HP, TEFC, 3600 RPM, 56C, 60HZ  
 Customer Specified Voltage: Typical 110,230/460,575V  
 Consult representative for other motor options

**BLOWER:**

Polyamid TEK250 impeller, ABS Inlet Cone  
 Installed and tested, direct drive

**MATERIALS AND CONSTRUCTION:**

**Motor Mount:** 12GA Reinforced MS Powder Coated  
**Housing:** 16GA MS Powder Coat, Welded Leak proof  
**Color:** Mercury Blue (other options available)

**PRE-FILTER (2)**

12.5"X20"X7/8" Aluminum Mesh  
 Captures coarse mist and particulate, self-draining

**13X20X15 CARTRIDGES (1) WITH TFP FOAM**

High mist collection efficiency and self-draining

**12.5x20x11.5 FINAL FILTER OPTIONS (1)**

- Option 1: 95% ASHRAE Filter
- Option 2: 95% DOP Filter
- Option 3: 99.97% HEPA Filter

**MOUNTING AND CONTROLS:**

Customer supplied controls, trap, and installation  
 Unit can be hung by lifting lugs or bolted down  
 Optional silencer: up to 10dB<sub>A</sub> reduction

