



REX-500 Mist Eliminator

Our smallest model but big on ability!

Suitable for small to medium machine tools up to 150 ft³ enclosures. Ideal for high pressure coolant.

The innovative 1st stage mechanical elements separates up to 95% of the mist. The 2nd stage agglomerator is very unique, manufacture in layers of stainless steel wire mesh weaved with oil attracting fibers. Efficiency is high as the air travels though a bed of coarse and fine fibers at a low velocity. Channels between each layer provide exceptional fluid drainage. Optional is a Clean In Place (CIP) system for flushing out congealed coolant concentrate and fine solids. Alternatively, the media can be cleaned in placed with coolant or water hose. On most applications, cleaning is only every 2 years. The 2nd stage media is very durable, lasting up to 10 years.

The 3rd stage polishing filter or HEPA filter captures sub-micron mist, smoke and bacteria. Typical life is 1 – 3 years.



Specifications:

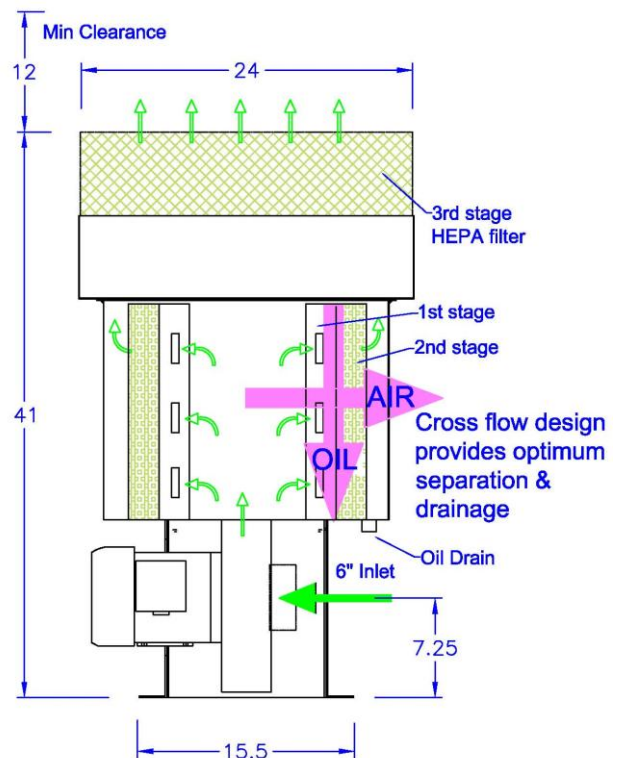
Air flow	350 – 550 cfm
Pressure (HEPA)	0 – 3.5" wg
Motor rating	0.5 hp
Voltage (amps)	115/230/1/60 (-----) 230/460/3/60 (1.65 / 0.83) 600/3/60 (-----)
Speed	3450 rpm
Temperature (max)	160°F / 70°F
Weight	160 lbs / 73 kg
Height	41" / 1042 mm
Width	24" / 610 mm
Inlet connection	6"
Sound level	71 dB(A)
Clean air measurement	< 0.020 mg/m ³

Optional:

- Clean In Place (CIP) System
- HEPA pre-filter
- Heavy duty 2nd stage agglomerator for fine mist applications.

Accessories:

- Suction hose
- Flange with hose nipple
- Chip strainer
- Motor starter panel
- VFD motor starter
- VFD motor starter control panel
- VFD 2 speed motor starter control panel
- Mounting stand
- Wall rack



AEROEX International Inc.
90 Ellis Dr.
Barrie, ON, Canada, L4N 8Z3
Tel: 705-734-0549 Fax: 705-734-1013

Sales
Tel: 905-655-7295 Fax: 905-655-7293
e:mail: sales@aeroex.ca

www.aeroex.ca