



ROX-400 Mist Eliminator

Our smallest but big on ability!

Suitable for small to medium machine tools up to 125 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 through a bed of coarse and fine fibers at a low velocity. Channels between each layer provide exceptional fluid drainage. Optional is a On-Line Cleaning system for flushing out congealed coolant concentrate and fine solids. Alternatively, the media can be cleaned in place 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 2 – 3 years.



Specifications:

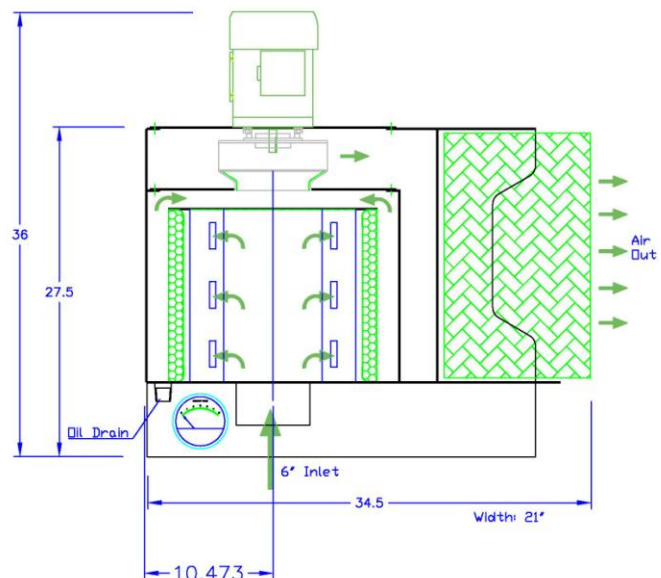
Air flow	300 – 420 cfm
Pressure (HEPA)	0 – 3.5" wg
Motor rating	0.5 hp
Voltage (amps)	115/230/1/60 (9.8/4.9) 230/460/3/60 (2.2/1.1) 600/3/60 (0.9)
Speed	3450 rpm
Temperature (max)	160°F / 70°F
Weight	240 lbs / 110 kg
Length	34.5" / 876 mm
Width	21" / 533 mm
Height (motor)	27.5" / 700 mm (36" / 915 mm)
Inlet connection	6" / 152 mm
Sound level	70 dB(A)
Clean air measurement	< 0.020 mg/m ³

Optional:

On-Line Cleaning System
HEPA pre-filter

Accessories:

Installation kit
Suction hose
Flange with hose nipple
Chip strainer
Motor starter panel
VFD motor starter control panel
Mounting stand
Wall mount bracket



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