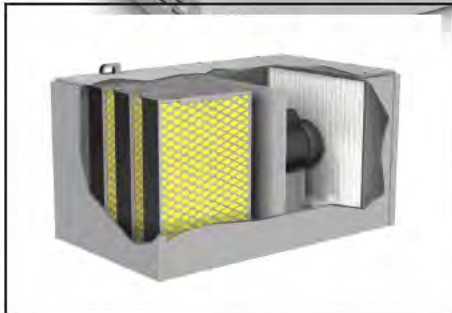


MPH5



Options

Pressure Gauge Kit:

Monitors air pressure at inlet for reduced static pressure; indicates need for filter cleaning, ensures optimum energy efficiency.

Side Panel Inlet:

Adaptable to virtually any facility or equipment configuration.

High-efficiency After Filters:

Including: 99.97% HEPA, and MERV 14 rated, rigid-style, washable cartridge filters.

Ceiling-hung Mounting Kit:

Easily suspend unit above machine tools where machine-top mounting is unavailable.

10-inch Lift Kit:

Provides clearance for inlet ducting; simplifies access for maintenance operations.

Features & Benefits

95% Collection Efficiency at 1 to 4 Microns:

Designed specifically for oil mist, the LEV-CO® MistPlus® II filter provides up to 95% filtration efficiency of 1 to 4 micron mist droplets. The proprietary, V-shaped filter design aids in drainage of collected mist; extending filter life.

MERV 14 Collection Efficiency:

MERV 14 rated after-filter provides an additional contaminant barrier. Collection efficiency is increased; filter life is extended.

Sealed Cabinet Construction:

18 gauge steel, seam-sealed cabinet eliminates contaminant escape common with stitch-welded or bolt-on panel designs.

Ultra-Seal® Filter Placement System:

Ensures quick and accurate filter replacement; eliminates contaminant bypass of filters, reduces equipment and facility maintenance. Top access door speeds filter maintenance.

Low-profile Cabinet Design:

Machine-top orientation enables installation directly above the machine tool—even in low ceiling applications; saves floor space.

Superior Liquid Drainage:

8-inch bottom inlet allows for 24-hour, 7-day operation with no need for manual handling of collected liquids.

Extended Filter Life, Reduced Maintenance:

MistPlus® II filter design reduces dirt loading and filter maintenance; extending filter life up to two years.

Backward-Inclined Blower:

Energy-efficient; superior air flow, low horsepower requirement, higher static pressure operation; acoustically-lined blower cabinet.

Specifications

Construction:

18 gauge, welded steel cabinet; powder coated finish.

Blower Packages:

Motorized, Backward-inclined impeller

Noise Level (dBA):

71

Electrical:

1/2 HP - 115/1/60, 7.2 amps, std.

1/2 HP - 208-230/460/3/60, 206-2.0/1 amps, opt.

Nominal Air Flow (CFM):

500

Weight (lbs.):

148