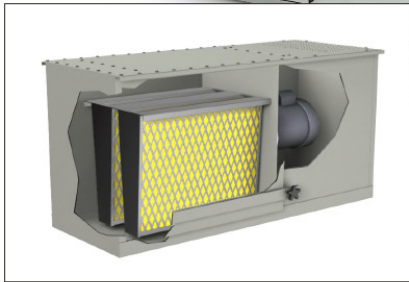


MPH8



Options

Pressure Gauge Kit:

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

High-efficiency and Application-specific After Filters:

Including: 99.97% HEPA, 95% DOP, external AD odor control, activated charcoal, and Kmn04 filtration.

Source Capture Plenum:

Add high-efficiency source-point collection or ducting; plenum attachment simplifies connectivity of ducts or collection arms.

Drain Loop Kit:

Simplifies collection and reclamation of captured oil mist while providing drain line air seal.

Additional or Non-standard Inlets:

Designed to accommodate application-specific requirements; cabinet can be adapted to receive a variety of inlet configurations.

Features & Benefits

95% Collection Efficiency at 1 to 4 Microns:

Designed specifically for oil mist, the Airflow Systems, Inc.® 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.

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.

Low-profile Cabinet Design:

Horizontal orientation allows for installation directly above the machine tool—even in low ceiling applications; saves floor space.

Superior Liquid Drainage:

10-inch bottom inlet and 2-inch deep sump enable high-volume, 24-hour, 7-day operation; no manual handling of liquids.

Extended Filter Life, Reduced Maintenance:

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

Direct-Drive Blower:

Energy-efficient; superior air flow and higher static pressure operation; no belts or pulleys to replace, acoustic-lined cabinet.

Specifications

Construction:

18 gauge, zinc-coated, welded steel cabinet; powder coated finish.

Blower Packages (HP):

1.0 std., .75 opt.

Noise Level (dBA):

75

Electrical:

1.0 HP - 115/1/60, 12 amps, std.
 .75 HP - 115/208-230/1/60, 9.8/4.9 amps, opt.
 .75 HP - 208-230/460/3/60, 2.7-2.6/1.3 amps, opt.
 1.0 HP - 208-230/460/3/60, 3.7-3.6/1.8 amps opt.

Nominal Air Flow (CFM):

800

Weight (lbs.):

170