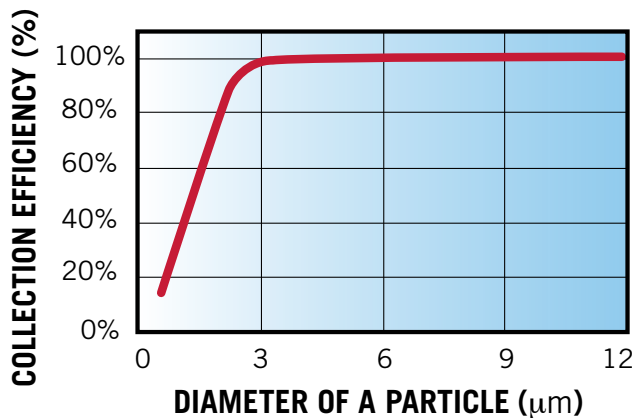


AOI SEIKO *Mistcapture* ADVANCED FILTERLESS MIST COLLECTOR

Mistcapture has 98% Efficiency at 3µm particles with non-disposable filters. A specially designed impeller creates advanced centrifugal separation of particles. The unit is compact and very simple to hook-up. Mistcapture operates quietly and has minimal maintenance. The product is completely green and very environmentally friendly.

Mistcapture is available in 4 models, which is designed for a wide range of air volumes, velocities, and applications.



MistCapture shown with optional Cyclone and Stand

SPECIFICATIONS

SPECIFICATIONS/MODEL	AM-5AF	AM-10AF	AM-20AF	AM-30AF
POWER SOURCE	Three-Phase 208–230/460V 60Hz			
ELECTRIC MOTOR SPEC (model)	Totally enclosed, indoor type, fan cooled from flange			
RPM (min ⁻¹)	3450			
OUTPUT (HP x p)	1/2 x 2	1.0 x 2	2.0 x 2	3.0 x 2
CURRENT (A)	2.0	3.4 – 3.2	5.8 – 5.6	8.4 – 7.6
MAX AIR VOLUME (ft ³ /min.)	170	290	537	837
MAX STATIC PRESSURE (kpa)	1.1	1.32	1.96	2.30
NOISE (db[A])	64±2	68±2	73±2	73±2
COLLECTION EFFICIENCY	98 (3µm particle, soluble mist)			
HIGHEST SUCTION TEMP (°F)	140			
ROOM TEMP (°F)	14 – 104 (There should be no condensation)			
SUCTION PORT DIA. (inches)	3.92	4.92	5.92	7.87
WEIGHT (lb.)	127.9	176.4	231.5	253.6