

MJ FILTER SERIES

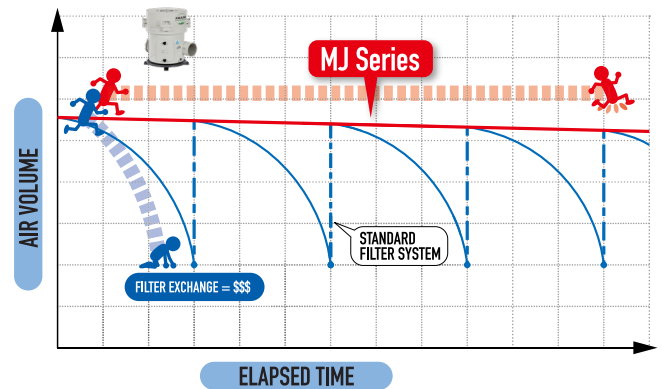
For a cleaner & safer work environment

- Excellent for use in High Pressure Coolant Applications
- Quiet
- Low energy consumption
- High air flow
- Filterless
- After-filter available
- UL certified motor



The heavy duty construction and intelligent design of the MJ Line of mist collectors allow end users to achieve up to 99.9% (@ 2 microns) collecting efficiency without the use of filters. By removing the need for filters the MJ greatly reduces the operating and maintenance cost associated with other filtered mist collectors, thus resulting in a cost savings for end users.

WHY GO FILTERLESS?



COLLECTION DISK

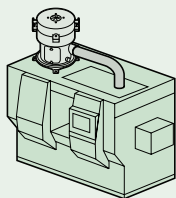
The stainless steel collection disk for the MJ line is made to last for the life of the machine!!

MODEL		MJ-5	MJ-10	MJ-15	MJ-25	
Power Supply		200/230/460 V, 3-Phase, 60Hz				
Output	kW	0.4	0.75	1.5	2.2	
	HP	0.5	1	2	3	
Max. Airflow 60Hz	m ³ /min	4.5	8.5	16	22	
	cfm	158	300	565	776	
Noise Level (dBA)		Less than 72 ± 2 dBA				
Max static pressure (kPa/PSI)		1.5/0.2				
Collection Method		Cyclone + rotary collision method				
Collection Efficiency (%)		99.9% (soluble oil mist of 2.0 µm or larger)				
Objects for Collection		Water soluble mists (for oil mists use the optional after-filter)				
Max Inlet Concentration (mg/m ³)		20				
Recommended Breakers (A)		5	10	15	20	
Suction Port Diameter	mm	φ98	φ123	φ148	φ198	
	in	φ3.9	φ4.9	φ5.9	φ7.8	
Drain Port		G1 (1-inch parallel pipe female threads)				
Dimensions	mm	width	429	476	576	632
		height	453	507	589	662
	in	width	16.9	18.8	22.7	24.9
		height	17.9	20	23.2	26.1
Weight	kg	38	42	63	73	
	lb	84	93	139	161	
Vibration-suppression Function		Rubber vibration isolator (oil resistant)				

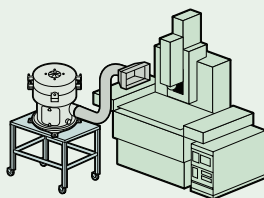
To ensure proper usage of this product please read the instruction manual carefully before using.

For Product Support visit amanoenvironmental.com or call customer service 1-800-367-3550.

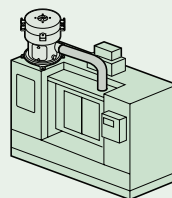
APPLICATIONS



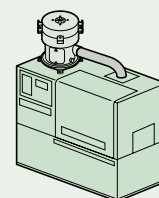
Machining
Center



Grinding
Machine



NC Machine
Tool



Lathe