

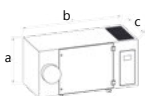


mestar

Mechanical
emulsion mist separator

ML 802 | ML 1002
ML 1302 | ML 1502

Type	ML 802	ML 1002	ML 1302	ML 1502
Make	NAS EC	NAS EC	NAS EC	NAS EC
1. step pre-separator	impact separator G2			
2. stage separator	filter foam 45 ppi / fleece-filter up to M5			
3. stage main-separator [m ²]	4,6 m ² Trinitex F9		6,8 m ² Trinitex F9	
4. stage HEPA [m ²]	5,1 m ² glass fiber H13 (option)		7,5 m ² glass fiber H13 (option)	
Airflow [m ³ /h]	max. 1.000	max. 1.200	max. 1.500	max. 1.700
Noise level [dB(A)]	~72	~75	~72	~75
Weight [kg]	~43		~50	
Power rating [kW]	0,5	0,76	0,5	0,76
Voltage [V]	200...277			
Max. operat. temp. [°C]	~45			
Height a [mm]	540 + variable height of feet (standard 60)			
Length b [mm]	1.095			
Width c [mm]	360		500	



N: ventilation, AS: air inlet collector - subject change without notice

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mestor

	EC Ventilation	Oil mist	Oil smoke	Coolant pressure [bar]	Emulsion mist > 10%	Emulsion mist > 4%	Emulsion mist < 4%	Suction perf. with HEPA H13 [m³/h]	Air inlet collector	Maximum workshop volume turnover 300/h	Maximum workshop volume turnover 200/h	Recommended pipe diameter [DN] mm
ML 802 N	■	-	-	○*	+	+	+	800	■	2,7 m³	4 m³	150-200
ML 1002 N	■	-	-	○*	+	+	+	1000	■	3,2 m³	4,8 m³	200
ML 1302 N	■	-	-	○*	+	+	+	1300	■	4 m³	6 m³	200-250
ML 1502 N	■	-	-	○*	+	+	+	1500	■	4,6 m³	6,8 m³	200-250

○ special equipment | ■ standard equipment | - not usable | + usable / optimal | * with optional HEPA H13 filter

Options	ML 802	ML 1002	ML 1302	ML 1502
Special color			○	
Connecting nozzle at air inlet collector		■	1 x DN 200	
Additional connection nozzle at air inlet collector			○	
Exhaust nozzle			○	
Wallbracket / 4-feet stand / one-foot supporting rack			○ / ○ / ○	
Silencer ~ -10 dB(A)			○	
Active carbon after-filter (smell elimination)	-	○	-	○
Potential free contact (error message) / on-off relay			○ / ○	
Volume dependent service indicator			○	
Volume control			○	
Airflow controller			○	
Continuous speed control			○	
Connecting plug / main switch		■ / ■		
Wheel stand incl. collecting container			○	

○ special equipment | ■ standard equipment | - not usable

Special constructions on request

