

PURE TECHNOLOGY.



COMPACT FILTRATION SYSTEM

COOLANT MIST

BASIC LINE

- Can be mounted directly on the machine
- Continuously variable fan (0–10 V at 230 V version)
- Low energy consumption through use of filter elements with no pressure loss and energy-efficient fan
- Single-stage or multi-stage version
- Filter elements are compatible with our AC 1000 & AC 8000-AC 24000 filter series, which means low maintenance costs
- Electrostatic or mechanical
- Entry-level model, since no interface connection and easy operation
- Filtration efficiency > 99%
- Single-stage filtration element:
coolant pressure up to 40 bar internal cooling and machining space up to 6 m³
- Double-stage filter: coolant pressure up to 80 bar internal cooling and machining space up to 6 m³
- Accessories compatible with AC 3000 series

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COMPACT FILTRATION SYSTEM

COOLANT MIST

BASIC LINE

	BASIC 01			BASIC 02			BASIC 01 SOLID		
	230 Volt	400 Volt	480 V*	230 Volt	400 Volt	480 V*	230 Volt	400 Volt	480 V*
OIL MIST	✓	✓	✓	✓	✓	✓			
EMULSION MIST	✓	✓	✓	✓	✓	✓	✓	✓	✓
ELECTROSTATIC	✓	✓	✓	✓	✓	✓			
MECHANICAL							✓	✓	✓
SUCTION CAPACITY	1,200 m ³ /h 706 cfm	1,200 m ³ /h 706 cfm	706 cfm	1,200 m ³ /h 706 cfm	1,200 m ³ /h 706 cfm	706 cfm	1,000 m ³ /h 589 cfm	1,000 m ³ /h 589 cfm	589 cfm
FAN OUTPUT (FREE BLOWING)	2,400 m ³ /h 1,413 cfm	3,200 m ³ /h 1,883 cfm	1,883 cfm	2,400 m ³ /h 1,413 cfm	3,200 m ³ /h 1,883 cfm	1,883 cfm	2,400 m ³ /h 1,413 cfm	3,200 m ³ /h 1,883 cfm	1,883 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	230, 50-60, 0.78	400, 50-60, 1.23-1.6	480, 50-60, 1.23-1.6	230, 50-60, 0.93	400, 50-60, 1.38-1.8	480, 50-60, 1.38-1.8	230, 50-60, 0.63	400, 50-60, 1.38-1.8	480, 50-60, 1.38-1.8
DIFFERENTIAL PRESSURE IN PA	840	980	980	840	980	980	840	980	980
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	70	< 75	< 75	70	< 75	< 75	70	< 75	< 75
DIMENSIONS (LXWXH) IN MM	800x 625x 610	800x 625x 610		1,130x 625x 610	1,130x 625x 610		800x 625x 610	800x 625x 610	
DIMENSIONS (LXWXH) IN INCH	31x 25x 24	31x 25x 24	31x 25x 24	44x 25x 24	44x 25x 24	44x 25x 24	31x 25x 24	31x 25x 24	31x 25x 24
WEIGHT (APPROX.)	85 kg 187 lbs	90 kg 198 lbs	198 lbs	110 kg 242 lbs	115 kg 254 lbs	254 lbs	75 kg 165 lbs	80 kg 176 lbs	176 lbs

* Switch cabinet according to UL 508 A