

PURE TECHNOLOGY.



COMPACT FILTRATION SYSTEM

COOLANT MIST

AC 2000

- Very high service life (approx. 3,000 hours for emulsion applications)
- Low maintenance
- Modular expansion up to 25,000 m³/h (14,714 cfm) -> AC 2010 is possible
- Various filter media and filter grades available
- Cleanable mechanical filter insert for emulsion
- Filtration efficiency > 99%

	AC 2000 SOLID		AC 2000 SOLID OIL COALESCENCE	AC 2002 SOLID		AC 2003 SOLID
	400 V	480 V*	400 V	400 V	480 V*	400 V
OIL MIST			✓			
EMULSION MIST	✓	✓	✓	✓	✓	✓
MECHANICAL	✓	✓	✓	✓	✓	✓
SUCTION CAPACITY	2,500 m ³ /h 1,471 cfm	1,471 cfm	1,200 m ³ /h 706 cfm	5,000 m ³ /h 2,943 cfm	2,943 cfm	7,500 m ³ /h 4,414 cfm
FAN OUTPUT (FREE BLOWING)	4,500 m ³ /h 2,648 cfm	2,648 cfm	4,500 m ³ /h 2,648 cfm	9,000 m ³ /h 5,300 cfm	5,300 cfm	13,500 m ³ /h 7,946 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	400, 50, 2.35	480, 50, 2.35	400, 50, 3.2	400, 50, 4.7	480, 50, 4.7	400, 50, 7.05
DIFFERENTIAL PRESSURE IN PA	2,100	2,100	2,100	2,100	2,100	2,100
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	< 75	< 75	< 75	< 75	< 75	< 75
DIMENSIONS (LxWxH)	700x700x 2,000 mm 28x28x79 Inch	28x28x79 Inch	700x700x2,500 mm 28x28x98 Inch	700x1,400x 2,000 mm 28x55x79 Inch	28x55x79 Inch	700x2,100x2,000 mm 28x85x79 Inch
WEIGHT (APPROX.)	295 kg 650 lbs	650 lbs	250 kg 551 lbs	590 kg 1,301 lb	1,301 lb	885 kg 1,951 lbs

* Switch cabinet according to UL 508 A

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	AC 2004 SOLID	AC 2006 SOLID	AC 2008 SOLID	AC 2010 SOLID
	400 Volt	400 Volt	400 Volt	400 Volt
OIL MIST				
EMULSION MIST	✓	✓	✓	✓
MECHANICAL	✓	✓	✓	✓
SUCTION CAPACITY	10,000 m ³ /h 5,886 cfm	15,000 m ³ /h 8,829 cfm	20,000 m ³ /h 11,771 cfm	25,000 cfm 14,714 cfm
FAN OUTPUT (FREE BLOWING)	18,000 m ³ /h 10,594 cfm	27,000 m ³ /h 15,892 cfm	26,000 m ³ /h 15,303 cfm	75,000 cfm 44,143 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	400, 50-60, 9.4	400, 50-60, 14.1	400, 50-60, 18.8	400, 50-60, 23.5
DIFFERENTIAL PRESSURE IN PA	2,100	2,100	2,100	2,100
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	< 75	< 75	< 75	< 75
DIMENSIONS (LxWxH)	2,000x1,400x2,000 mm 79x55x79 Inch	2,000x2,100x2,000 mm 79x83x79 Inch	2,800x2,000x2,000 mm 110x79x79 Inch	3,500x2,000x2,000 mm 138x79x79 Inch
WEIGHT (APPROX.)	1,180 kg 2,601 lbs	1,770 kg 3,902 lbs	2,360 kg 5,203 lbs	2,950 kg 6,504 lbs