

OIL MIST COLLECTORS

AOF oil mist collectors are specifically designed for mounting on machine tools for the elimination of mist, smoke & other toxins typical of wet machining operations in metal cutting applications. An optional activated carbon module can also reduce odours. Integrated with several patented technologies, these collectors have an oil capture efficiency of 99.97 - 99.99% and surpasses the European standard for environmental protection compliance. Unlike some collectors that rely on centrifugal impaction, these have a 4-way first stage filtering system that can intercept particles from over 0.1 micron. Normally equipped with a 'S' series (for water based coolants) or 'P' series (for water or oil based coolants) after filter made from glass fibre media that provides both long life & a final accuracy of 0.01 micron. Each collector is fitted with a pressure gauge indicating filtering efficiency.

CODE	MODEL	POWER	AIR FLOW M ³ /MIN	INLET Ø	NOISE db	SUITABLE ENCLOSED VOLUME	DIMENSIONS A X B X C (mm)	WGT (Kg)
	AF-10-S	3-phase x 0.2kw	11/14	150	60/63	<4M ³	603x379x726	39
	AF-10-P	3-phase x 0.2kw	11/14	150	60/63	<4M ³	603x379x726	39
AOF2004	AF-20-S	3-phase x 0.4kw	19/22	150	66/71	<12M ³	643x379x736	42
AOF2005	AF-20-P	3-phase x 0.4kw	19/22	150	66/71	<12M ³	643x379x736	42
	AF-30-P	3-phase x 0.75kw	31/35	200	68/71	<18M ³	765x432x808	66
	AF-30-P	3-phase x 0.75kw	31/35	200	68/71	<18M ³	765x432x808	66

