

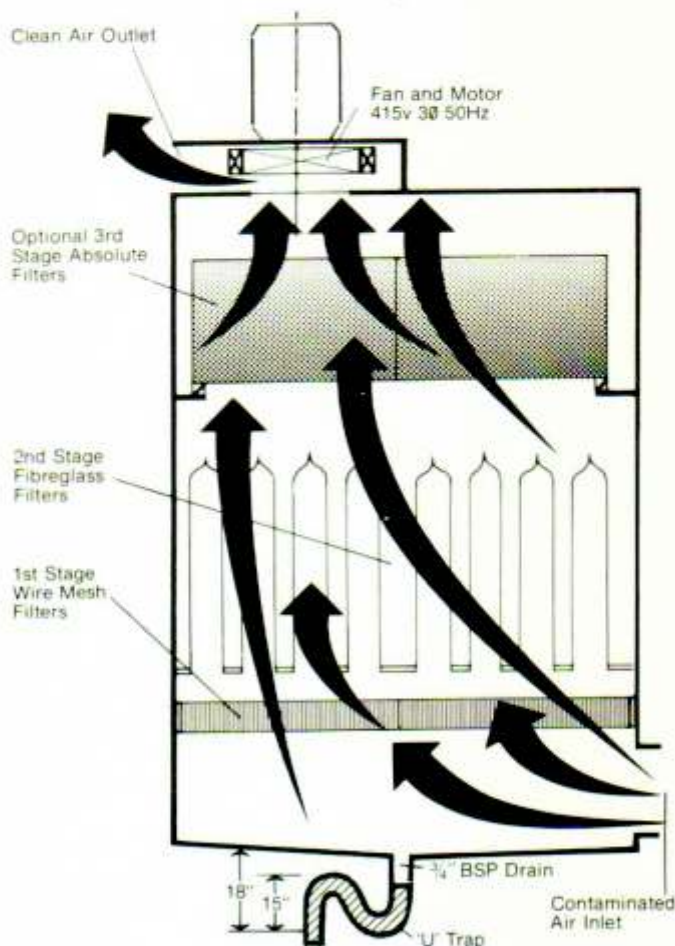


MISTAWAY™

Free-Standing and Wall, Ceiling or Beam Mounted Mist Collectors

AIR POLLUTION CONTROL FOR ALL WET MACHINING OPERATIONS

Sangre **MISTAWAY** mist filters provide plant air pollution control by collecting water soluble and petroleum base oil mist and smoke produced by machining operations. The Sangre **MISTAWAY** mist collector utilises a standard 2-stage filter system, the 1st stage being a washable wire mesh filter and the 2nd stage a high-efficiency fibreglass filter. An optional 3rd stage absolute filter efficient to 99.97% sodium flame test is also available.



With the fan turned on, contaminated air is drawn through the inlet into the cabinet and past the washable wire mesh 1st stage filters, which separate out chips and large droplets. Fine particles and droplets are captured in the high-efficiency fibreglass 2nd stage filters, and clean air is exhausted from the fan housing outlet. Moisture collected in the filters drains to the bottom of the

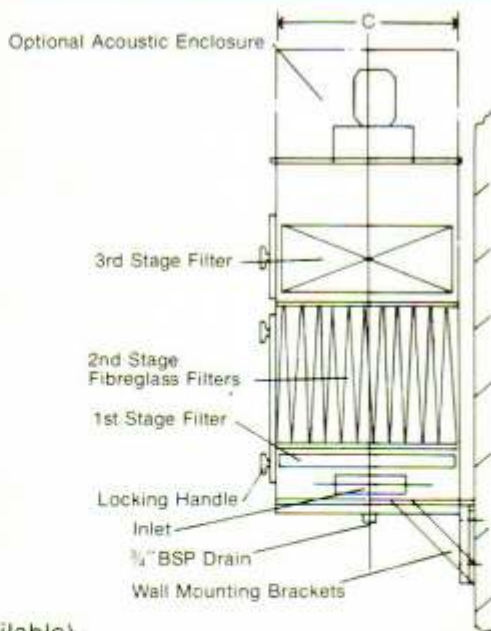
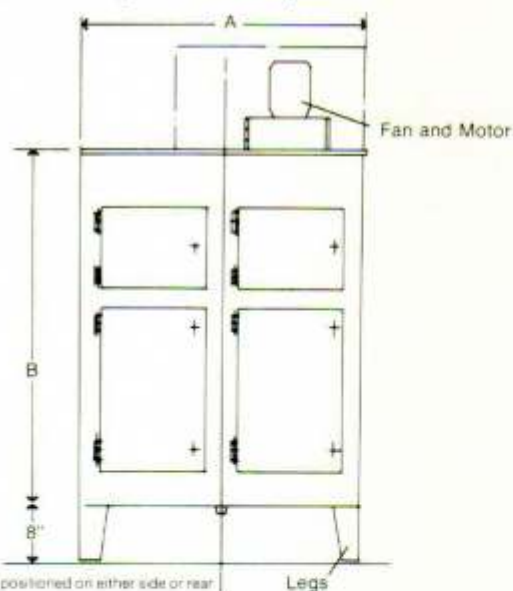
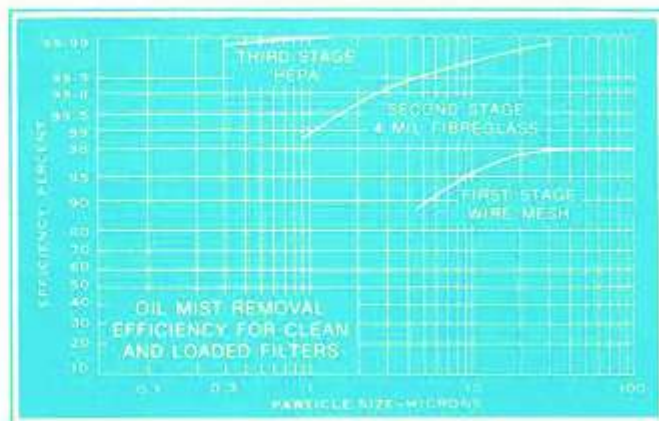


cabinet where it may be easily removed through the $\frac{3}{4}$ " BSP drain hole. If desired, collected coolants can be recycled by connecting the mist filter drain to the machine coolant system with a 'U' trap arrangement. 3rd stage absolute filter is only required where smoke penetrates the high-efficiency 2nd stage fibreglass filter.

MISTAWAY

The results are:

- A happier, more productive workforce thanks to assured clean, healthier surroundings.
- Plant maintenance cost savings by the elimination of floating moistures which cling to walls, floors, windows and ceilings.
- Saving in heating and air conditioning costs.
- Better safety and reduced fire hazards by removing mists that make work areas slippery and dangerous.
- Coolant can be re-cycled to machine coolant system, thus saving considerably on cost.



NOTE: Inlet can be positioned on either side or rear

All units available in Short Case (Absolute Filter not available).

MISTAWAY MODEL	MF850	MF1700	MF3400	MF6800	MF10200
Air Flow	850m ³ /H 500CFM	1700m ³ /H 1000CFM	3400m ³ /H 2000CFM	6800m ³ /H 4000CFM	10200m ³ /H 6000CFM
EXT SWG	3.6" (90mm)	6" (150mm)	5" (125mm)	6" (150mm)	6" (150mm)
STANDARD MOTOR	1.5HP TEFC	3HP TEFC	5.5HP TEFC	15HP TEFC	20HP TEFC
FILTERS					
1st stage	24"×24"×2"	24"×24"×2"	24"×36"×2"	24"×36"×2"	24"×36"×2"
2nd stage	24"×24"×16"	24"×24"×32"	24"×36"×32"	24"×36"×32"	24"×36"×32"
3rd stage	24"×24"×6"	24"×24"×12"	24"×36"×12"	24"×36"×12"	24"×36"×12"
Dimension 'A'	28" (710mm)	28" (710mm)	28" (710mm)	56" (1420mm)	84" (2130mm)
Dimension 'B'	54" (1370mm)	70" (1780mm)	70" (1780mm)	70" (1780mm)	70" (1780mm)
Dimension 'C'	24" (610mm)	24" (610mm)	36" (915mm)	36" (915mm)	36" (915mm)
Number of Banks	One	One	One	Two	Three

In accordance with our policy of continuous product improvement and development, we reserve the right to change specification without notice.



AIR FILTRATION EQUIPMENT FOR TODAY'S MANUFACTURING INDUSTRY
DUSTAWAY/TURBIDAWAY/SMOKEAWAY/FUMIWAY/MISTAWAY
 Heming Road, Washford Industrial Estate, REDDITCH, Worcs. B98 0DH, U.K.
 Telephone: Redditch (01527) 524782 or 525121 Fax (01527) 510323

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