

Introduced to address dust issues at open areas, the AEC-F-30 creates a mist for outstanding particle containment. Engineered for industrial strength and longevity, providing simple, focused dust management that well suited to continuous duty, such as open dusty surfaces, mining, general demolition work and bulk material handling, waste treatment facilities, stockpiles, discharging into ships, reclaiming from stockpiles, dumping, crushing and loading/unloading trucks.



GENERAL SPECIFICATION

- 10800 cfm is generated by 11 Kw fan.
- 700 m2 coverage in oscillating mode.
- Oscillator gives 0°-90° of movement in standard unit. Coverage area can be increase by user defined oscillator max up to 359°.
- Adjustable angle of throw 0°-45° of height adjustment.
- Integrated fan and nozzle ring design
- High energy use to dust suppression ration
- Adjustable water flow
- Control panel will be powder coated, weather proof and suitable for outdoor application.

AEC-F-30M SPECIFICATION



WATER SPECIFICATION

- Water hose connect directly to mail pipe threads on ring.
- Water flow of 30-50 LPM at 10 bar of input pressure and 3 KW pump
- 25 nozzles in a ring(50lpm)
- Y-type strainer approx 50 micron.
- Droplet size of 50-150 microns.
- Throw as much as 30m under no wind conditions

OPTIONS

- Booster pump can be added to the unit to increase water flow and pressure.
- Unit can be equipped with two way valve to provide manual control over water flow.
- Multiple nozzle types and sizes are available.
- Water filter can be added for use with non portable water.

DIMENSION ON STANDARD SKID MOUNT

Length (with under frame)	2786 mm
Width (with under frame)	1687 mm
Height (with under frame)	2275 mm
Weight (with under frame)	1100 kg

NOTE: Painting will have prime coat of rust tolerant epoxy primer, intermediate coat of Epoxy micaceous iron paint and finish coat Polyurethane paint.

AIROCHEM

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