



SECTION 1 MOBILE FILTRATION UNIT

MS-3000

DESCRIPTION

- Ideal for a mobile welding station requiring more suction
- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter 13.8" Ø X 30" 80% cellulose & 20% polyester with fire retardant coating (CELL-3000-FR) with 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Silent operation
- Rugged 5" wheels, one with brake
- Front handles for easy transport
- Size 24"x 37"x 44" / 400 lbs
- Fan (MV21-575) 575 V / 3 Phases / 60Hz / 3 HP / 1200 CFM @ 1" water
- Optional fan (MV21-220) running with 220 V

CAPTURE ARM

- 8"Ø Aluminum duct
- 10' Length
- Rotating support
- Aluminum inner structure
- Joints fitted with springs and brakes for precise nozzle position
- High temperature flexible duct
- Nozzle with a handle

OPTIONAL ACTIVATED CARBON FILTER

- Chemical adsorption of odours and contaminants that are not filtered by the main filter when welding aluminum, galvanized steel
- Design for uniform exposure of air to the carbon filter
- Dimensions 24"x 24"x 8" (CHAR-2424)

OPTIONAL SELF-CLEANING SYSTEM

- Automatic timer or push-button activated system
- Pulse-jet compressed air cleaning system to remove dust on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency
- Fitted with a 20" x 30" x 3" drawer to collect dust and facilitate cleaning



OPTIONAL POLYESTER FILTER (POLY-3000)

- 100% Spunbond nonwoven polyester
- Can be washed in water
- Efficiency of 99.93% between 0.2µ and 2µ
- Improves performance during use, creating fewer sparks

AVAILABLES MODELS

CODE	DESCRIPTION
MS-3000	
MS-3000-CH	With activated carbon filter
MS-3000-AN-M	With push-button self-cleaning system
MS-3000-AN-A	With timer-activated self-cleaning system
MS-3000-AN-M-CH	With push-button self-cleaning system and activated carbon filter
MS-3000-AN-A-CH	With timer activated self-cleaning system and activated carbon filter