



SECTION 1  
MOBILE FILTRATION UNIT

MS-2000

DESCRIPTION

- Ideal for a mobile welding station
- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter 13.8"Ø X 26", 80% cellulose & 20% polyester with fire retardant coating (FIL-8020-FR) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Silent operation
- Rugged 4" wheels, one with a brake
- Front handles for easy transport
- Size 21" x 32" x 42" / 300 lbs
- Fan (MV11-120) 120 V / 1 Phase / 60Hz / 1 HP / 800 CFM @ 1" of water

CAPTURE ARM

- 6"Ø Aluminum duct
- 10' Length
- 360° 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 enables uniform exposure of air to the carbon filter
- Filter size 12" x 24" x 8" (CHAR-1224)

OPTIONAL SELF-CLEANING SYSTEM

- Automatic timer OR push-button activation
- Pulse-jet compressed air cleaning system to remove dust on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency



OPTIONAL POLYESTER FILTER (FIL-POLY)

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

CODE	DESCRIPTION
MS-2000	
MS-2000-CH	With optional activated carbon filter
MS-2000-AN-M	With optional push-button self-cleaning system
MS-2000-AN-A	With optional timer activated self-cleaning system
MS-2000-AN-M-CH	With push-button self-cleaning system and activated carbon filter system
MS-2000-AN-A-CH	With timer activated self-cleaning system and activated carbon filter system