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CATALOGUE / CATALOG 2013

**ASSAINISSEMENT
DE L'AIR**
en milieu industriel

**SPECIALIZING IN
INDUSTRIAL WORKPLACE
AIR PURIFICATION**



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OTHERS

LETTER OF WARRANTY

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SECTION 1

MOBILE FILTRATION UNIT



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



SECTION 1
MOBILE FILTRATION UNIT

MC-2000

DESCRIPTION

- Ideal for cutting with abrasive wheel saw
- 11ga steel plate casing
- Baked electrostatic blue paint finish
- Filter 13.8"ØX26" 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 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

OPTIONAL CAPTURE ARM

- 6"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

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
- Size 12" x 24" x 8" (CHAR-1224)

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 (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

AVAILABLES MODELS

CODE	DESCRIPTION
MC-2000	
MC-2000-BC	With optional capture arm
MC-2000-AN-M	With optional push-button self-cleaning system
MC-2000-AN-A	With optional timer activated self-cleaning system
MC-2000-AN-M-BC	With optional capture arm and push-button self-cleaning system
MC-2000-AN-A-BC	With optional capture arm and timer activated self-cleaning system



SECTION 1 MOBILE FILTRATION UNIT

MS-3000

DESCRIPTION

- Ideal for a mobile welding station requiring more suction
- 11ga 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

1 YEAR
PARTS
WARRANTY



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

SECTION 1
MOBILE FILTRATION UNIT



MS-5200

DESCRIPTION

- Ideal for two mobile welding stations that require more suction
- 11ga 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) and 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 40 " x 37" x 56" / 700 lbs
- Fan (MV41-575) 575 V / 3 Phases / 60Hz / 5 HP / 2200 CFM @ 1" of water

2 CAPTURE ARMS

- 8 "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
- Shutters in the forearm for better suction when using one arm



OPTIONAL ACTIVATED CARBON FILTER

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

OPTIONAL POLYESTER FILTER (POLY-3000)

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

SELF-CLEANING SYSTEM

- Automatic timer 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

AVAILABLES MODELS

CODE	DESCRIPTION
MS-5200	
MS-5200-CH	with activated carbon filter

SECTION 1
MOBILE FILTRATION UNIT



TAB-3000 (ON REQUEST ONLY)

DESCRIPTION

- Ideal for grinding, welding, sanding and cutting.
- 11ga 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) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Silent operation
- Rugged 5" wheels, one with a brake
- Size 49" x 36" x 68" / 700 lbs
- Fan (MV21-575) 575V / 3 Phases / 60Hz / 3 HP / 1200 CFM @ 1" water

OPTIONAL FLUORESCENT LIGHT

- 4' fluorescent work light (LUM-TAB-3000)

1 YEAR
PARTS
WARRANTY



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
- Dimensions 24" x 24" x 8" (CHAR-2424)

OPTIONAL POLYESTER FILTER (POLY-3000)

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

SELF-CLEANING SYSTEM

- Automatic timer-activated system
- Pulse-jet compressed air 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

AVAILABLES MODELS

CODE	DESCRIPTION
TAB-3000	
TAB-3000-CH	With activated carbon filter

SECTION 1
MOBILE FILTRATION UNIT



TAB-5000 (ON REQUEST ONLY)

DESCRIPTION

- Ideal for grinding, welding, sanding and cutting
- 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) and 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
- Suitable for transmission by forklift
- Size 70.75" x 70.5" x 68" / 900 lbs



OPTIONAL FLUORESCENT LIGHT

- 4' fluorescent work light (LUM-TAB-5000)

OPTIONAL POLYESTER FILTER (POLY-3000)

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

SELF-CLEANING SYSTEM

- Automatic timer-activated system
- Pulse-jet compressed air 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

AVAILABLE MODEL

CODE	DESCRIPTION
TAB-5000	



SECTION 1
MOBILE FILTRATION UNIT

MHS-3000 (ON REQUEST ONLY)

DESCRIPTION

- Ideal for work involving large amounts of dust
- 11ga steel plate casing
- Baked electrostatic blue paint finish
- Filter: 12.75" Ø x 36" Vertical 100% Spunbond nonwoven polyester water washable with 99.93 % efficiency between 0.2µ and 2µ (POLY-3600)
- Pressure gauge indicating filter status
- 20" x 30" x 7" dust collection drawer
- Easy to change filter
- Rugged 5" wheels, one with brake, 2 unidirectional wheels
- Silent operation
- Size 24.25" x 37.25" x 76" / 430 lbs
- Fan (MV21-575) 575V / 3 Phases / 60Hz / 3 HP / 1200 CFM @ 1" water
- Optional fan (MV21-220) running with 220 V

OPTIONAL CELLULOSE FILTER (CELL-3600-FR)

- Filters: 13.8"Ø X 30", 80% cellulose & 20% polyester
- Fire-retardant coating
- 99.5% efficiency between 0.2µ and 2µ
- Improves performance during use, creating fewer sparks

SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air to remove dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency

1 YEAR
PARTS
WARRANTY



AVAILABLE MODEL

CODE	DESCRIPTION
MHS-3000	

SECTION 2

PORTABLE FILTRATION UNIT

SECTION 2
PORTABLE FILTRATION UNIT



MS-100

DESCRIPTION

- High suction pressure low flow for a mobile welding station
- 16 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter: 6" Ø X12", 80% cellulose & 20% polyester with fire retardant coating (CELL-1200-FR) with an efficiency of 99.5% between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Pressure gauge to check suction intake
- Easy to change filter
- Front handles for easy transport
- Size: 11.75" x 8" x 26" / 40 lbs
- Fan 120 V / 1 Phase / 60Hz / 130 CFM @ 1" water - 60 CFM @ 22" water
- Speed controller for suction control

1 YEAR
WARRANTY
ON PARTS



ACCESSORIES - NOZZLE AND SUPPORT

- Capture nozzle for portable vacuum filtration unit
- Capture diameter 8"
- Magnetic support
- For easy placement of nozzle close to the source

COMPATIBLE WITH MIG ACCESSORIES

- Compatible with a source capture MIG welding gun.
- Speed controller enables adjustment for optimal suction while maintaining a quality weld.

AVAILABLES MODELS

CODE	DESCRIPTION
MS-100	
FLEX-MS-100	Flexible 2" 12-foot hose
COLL-SERR-2	Pipe clamps for flexible hose
BUS-2	Nozzle
SUP-MS-100	Magnetic nozzle support



SECTION 2
PORTABLE FILTRATION UNIT

MS-200

DESCRIPTION

- High suction pressure low flow for a mobile welding station
- 16 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter: 6" Ø X 12", 80% cellulose & 20% polyester with fire retardant coating (CELL-1200-FR) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Pressure gauge to check suction intake
- Easy to change filter
- Fitted with a muffler for a quieter environment
- Front handles for easy transport
- Size: 11.75" x 8" x 26" / 40 lbs
- Fan 120 V / 1 Phase / 60 Hz / 130 CFM @ 1" water - 60 CFM @ 60" water
- Fan maintains suction for a longer period of use than with the MS-100
- Speed controller to control suction

1 YEAR
WARRANTY
ON PARTS



ACCESSORIES - NOZZLE AND SUPPORT

- Intake nozzle for portable vacuum filtration unit
- Intake diameter 8"
- Magnetic support
- For easy nozzle placement close to the source

COMPATIBLE WITH MIG ACCESSORIES

- Compatible with a source capture MIG welding gun.
- Speed controller enables adjustment for optimal suction while maintaining a quality weld

AVAILABLES MODELS

CODE	DESCRIPTION
MS-200	
FLEX-MS-100	Flexible 2" 12-foot hose
COLL-SERR-2	Pipe clamps for flexible hose
BUS-2	Nozzle
SUP-MS-100	Magnetic nozzle support



SECTION 2
PORTABLE FILTRATION UNIT

MS-300

DESCRIPTION

- High-pressure, low-flow dust removal system
- Excellent for dust removal
- Excellent suction from two welding stations
- 16 ga steel plate casing
- Baked electrostatic blue paint finish
- 100% Polyester Filter – Vertical Spunbond non-woven (POLY-2600 PSB), 26" long, 13,8" outer Ø, 9,47" inner Ø, Maximum temperature (Continuous): 200° F and 99,93% efficiency between 0,2 et 2 microns
- Pressure gauge indicating filter status
- Easy to change filter
- Comes with a dust collection drawer for easy clean-up
- Muffler included to reduce noise pollution
- Front-mounted handles and wheels for enhanced portability, one with brake
- Size: 28" x 32,32" x 59" / 180 lbs
- Fan 120 V / 1 Phase / 60Hz (requires a 20 amp./120 V plug in)
- Fan features: 230 CFM @ 1" water
- 2" diameter connection flexible hose
- Speed controller to control suction flow

ACCESSORIES AVAILABLE UPON REQUEST FOR SPECIALIZED
ADJUSTMENT TO YOUR EQUIPMENT (GRINDER, CUTTER ETC.)



SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air to remove dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system

AVAILABLES MODELS

CODE	DESCRIPTION
MS-300	
FLEX-MS-100	Flexible 2" 12-foot hose
COLL-SERR-2	Pipe clamps for flexible hose
BUS-2	Nozzle
SUP-MS-100	Magnetic nozzle support

SECTION 3

FIXED FILTRATION UNIT

SECTION 3
FIXED FILTRATION UNIT



CH-3000

DESCRIPTION

- Ideal for one or two fixed welding station with capture arm
- 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) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Hopper with 10 gallon barrel (PB-10-GA)
- Silent operation
- Size: 24" x 37" X 108" / 500 lbs
- Fan: (MV21-575) 575V / 3 Phases / 60Hz / 3 HP / 1200 CFM @ 1" water

1 YEAR
WARRANTY
ON PARTS



OPTIONAL POLYESTER FILTER (POLY-3000)

- 100% Spunbond nonwoven polyester
- Can be washed in water
- 99,93% efficiency between 0.2µ and 2µ
- Improves performance during use, creating fewer sparks

SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency

AVAILABLE MODEL

CODE	DESCRIPTION
CH-3000	

SECTION 3
FIXED FILTRATION UNIT



CH-5000

DESCRIPTION

- Ideal for two or three fixed welding stations with capture arm
- 11ga steel plate casing
- Baked electrostatic blue paint finish
- 2 Filters: 13.8" Ø X 30", 80% cellulose & 20% polyester with fire retardant coating (CELL-3000-FR) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Hopper with 10 gallon barrel (PB-10-GA)
- Silent operation
- Size: 24"x 37" X128" / 600 lbs
- Fan (MV41-575) 5 H.P., 575V / 3 Phases / 60Hz / 2200 CFM @ 1" water

1 YEAR
WARRANTY
ON PARTS



OPTIONAL FAN (MV21-575)

- Fan 3 H.P., 575V / 3 Phases / 60Hz / 1200 CFM @ 1" water

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

SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency

AVAILABLE MODEL

CODE	
CH-5000	



SECTION 3 FIXED FILTRATION UNIT

CH SERIES

DESCRIPTION

- Ideal for use with multiple capture arms, cutting table and general filtration
- Units can be attached together to increase capacity (modular)
- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Filters: 13.8"Ø x 26", 80% cellulose & 20% polyester (FIL-8020) with 99.5% efficiency between 0.2µ and 2µ
- Optional activated carbon filter upon request
- Pressure gauge indicating filter status
- Easy to change filter
- Hopper with 25 gallon barrel
- Electrical connections by valve: 120 V / 1 phase / 60 Hertz / 8 watts
- Each access door has 2 filters: one O/O and one O/C

**1 YEAR
WARRANTY
ON PARTS**



SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency



AVAILABLES MODELS

CODE	DESCRIPTION	CFM	VALVE
4CH2	4 filters - 40" x 56" X 128" / 900 lbs	2 000	4
8CH2	8 filters - 40" x 84" X 128" / 1500 lbs	4 000	4
12CH3	12 filters - 40" x 84" X 148" / 1800 lbs	6 000	6
16CH4	16 filters - 40" x 84" X 168" / 2100 lbs	8 000	8
24CH3	24 filters - 80" x 84" X 148" / 3600 lbs	12 000	12
32CH4	32 filters - 80" x 84" X 168" / 4200 lbs	16 000	16
48CH4	48 filters - 120" x 84" X 168" / 6300 lbs	24 000	24

SECTION 3
FIXED FILTRATION UNIT



MH-3000

DESCRIPTION

- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter 12.75" Ø x 36" Vertical, 100% water washable Spunbond nonwoven polyester with 99.93% efficiency between 0.2µ and 2µ (POLY-3600)
- Pressure gauge indicating filter status
- Hopper with 25 gallon barrel
- Easy to change filter
- Silent operation
- Size: 24,25" x 37,25" x 110" / 450 lbs
- Fan (MV21-575) 575V / 3 Phases / 60Hz / 3 HP /1200 CFM @ 1" water

1 YEAR
WARRANTY
ON PARTS



OPTIONAL CELLULOSE FILTER (CELL-3600-FR)

- Filters: 13.8" Ø X 30", 80% cellulose & 20% polyester
- With fire retardant coating
- Efficiency of 99.5% between 0.2µ and 2µ
- Better protection when sparks are caused

SELF-CLEANING SYSTEM

- Automatic timer-activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency
- Vertical filters to facilitate removal of dust particles

AVAILABLE MODEL

CODE	DESCRIPTION
MH-3000	

SECTION 3
FIXED FILTRATION UNIT



MH-5000

DESCRIPTION

- 11ga steel plate casing
- Baked electrostatic blue paint finish
- 2 filters: 12.75" Ø x 36" Vertical 100% Spunbond water washable nonwoven polyester with 99.93% efficiency between 0.2µ and 2µ (POLY-3600)
- Pressure gauge indicating filter status
- Hopper with 25 gallon barrel
- Easy to change filter
- Silent operation
- Size 24,25" x 43,50" x 76" / 600 lbs
- Fan (MV41-575) 5 H.P. / 575V / 3 Phases / 60Hz / 2200 CFM @ 1" water

1 YEAR
WARRANTY
ON PARTS



OPTIONAL CELLULOSE FILTER (CELL-3600-FR)

- Filters: 13.8"Ø X 30", 80% cellulose & 20% polyester
- With fire retardant coating
- Efficiency 99.5% between 0.2µ and 2µ
- Better protection when sparks are caused

SELF-CLEANING SYSTEM

- Automatic timer-activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency
- Vertical filters facilitate removal of dust particles

AVAILABLE MODEL

CODE	DESCRIPTION
MH-5000	

SECTION 3 FIXED FILTRATION UNIT



MH SERIES

DESCRIPTION

- Ideal for uses that create a lot of dust
- Filter: 12.75" Ø x 36" Vertical, 100% Spunbond water washable nonwoven polyester with an efficiency of 99.93% between 0.2µ and 2µ (POLY-3600)
- Optional filters: 80% cellulose & 20% polyester, fire retardant coating and 99.5% efficiency between 0.2µ and 2µ (CELL-3600-FR). Ideal with a downdraft cutting table (modular)
- Units can be attached together to increase capacity
- 11ga steel plate casing
- Baked electrostatic blue paint finish
- Pressure gauge indicating filter status
- Easy to change filter
- Hopper with 25 gallon barrel

**1 YEAR
WARRANTY
ON PARTS**



SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air cleaning system removes dust particles on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency
- Vertical filters facilitate removal of dust particles

AVAILABLES MODELS

CODE	DESCRIPTION	CFM
4MH2	4 Filters - 40" x 40" x 132" / 1000 lbs	1 500 à 2 000
6MH2	6 Filters - 40" x 57.5" x 148" / 1200 lbs	2 000 à 3 000
9MH3	9 Filters - 60" x 57.5" x 150" / 1600 lbs	3 000 à 4 500
12MH2	12 Filters - 80" x 57.5" x 148" / 2400 lbs	4 000 à 6 000
18MH3	18 Filters - 120" x 57.5" x 150" / 3200 lbs	6 000 à 9 000
24MH3	24 Filters - 180" x 57.5" x 150" / 4800 lbs	8 000 à 12 000



SECTION 3
FIXED FILTRATION UNIT



PE-3000 (ON REQUEST ONLY)

DESCRIPTION

- Ideal to purify dirty air of liquid particles and oily smoke due to machining processes
- 8"Ø air inlet
- Includes a drain at the base
- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Pressure gauge indicating filter status
- Easy to change filters
- Size: 32.5" x 24.5" x 60" / 500 lbs
- Higher capacity models also available
- Fan: (MV21-575) 575V / 3 Phases / 60Hz / 3 HP / 1200 CFM @ 1" water

1 YEAR
WARRANTY
ON PARTS



AIR TREATMENT

- Oil-contaminated air particles are sent through 3 filters before reaching fan outlet
- Oil particles in suspension first hit the aluminum baffle (CHI-24244)
- Then they are filtered through a wire mesh (PRE-24241)
- The air is then passed through a 10-pocket filter to absorb any remaining oil and impurities with 90-95% efficiency / MERV 14. (POC-24242410)

AVAILABLE MODEL (on request only)

CODE	DESCRIPTION
PE-3000	

SECTION 4

ARM, BLOWER & EXTRACTION



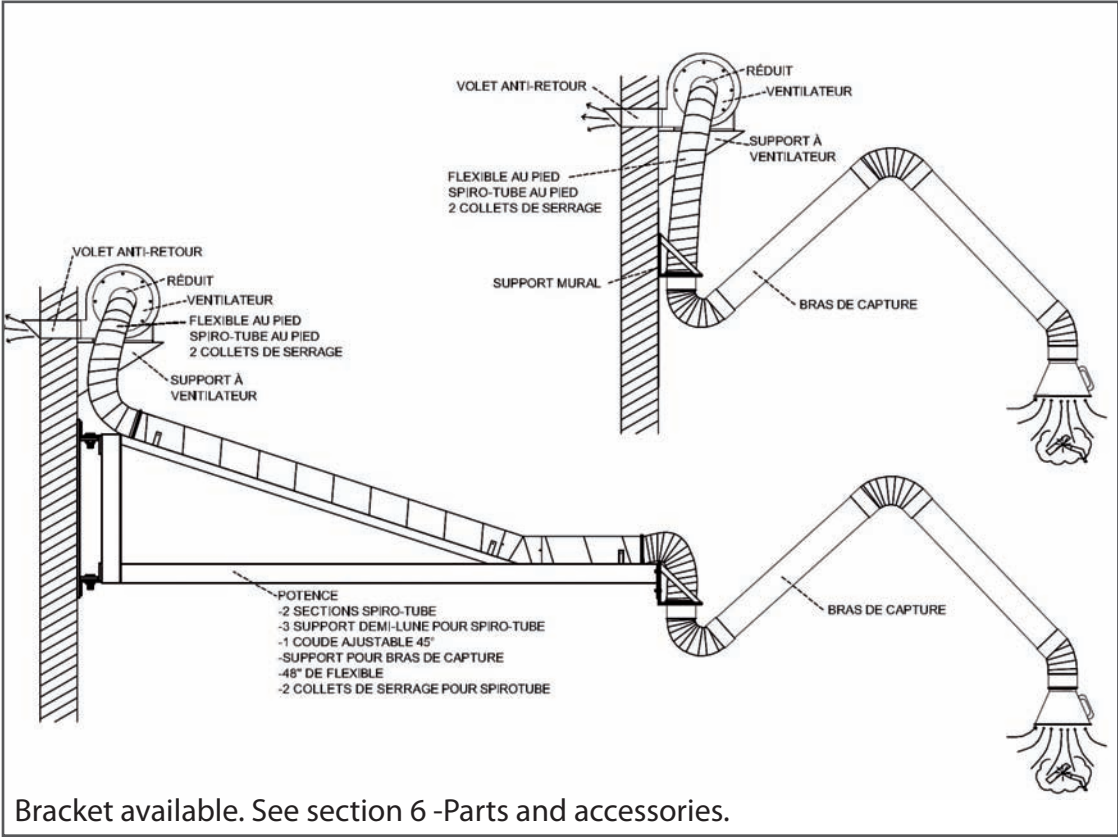
SECTION 4
ARM, BLOWER & EXTRACTION

CAPTURE ARM

DESCRIPTION

- 180° wall mount
- Aluminum inner structure
- Joints fitted with springs and brakes for precise nozzle position
- Aluminum duct
- High temperature flexible duct
- Nozzle with a handle
- Available in lengths of 5', 10' and 15' and diameters of 6" and 8"
- Custom sizes available
- Easy to install
- Ceiling mount available

1 YEAR
WARRANTY
ON PARTS



Bracket available. See section 6 -Parts and accessories.

AVAILABLES MODELS

CODE	DESCRIPTION
BC-056	Capture arm 6"Ø x 5'
BC-106	Capture arm 6"Ø x 10'
BC-108	Capture arm 8"Ø x 10'
BC-146	Capture arm 6"Ø x 14'
BC-148	Capture arm 8"Ø x 14'

SECTION 4
ARM, BLOWER & EXTRACTION

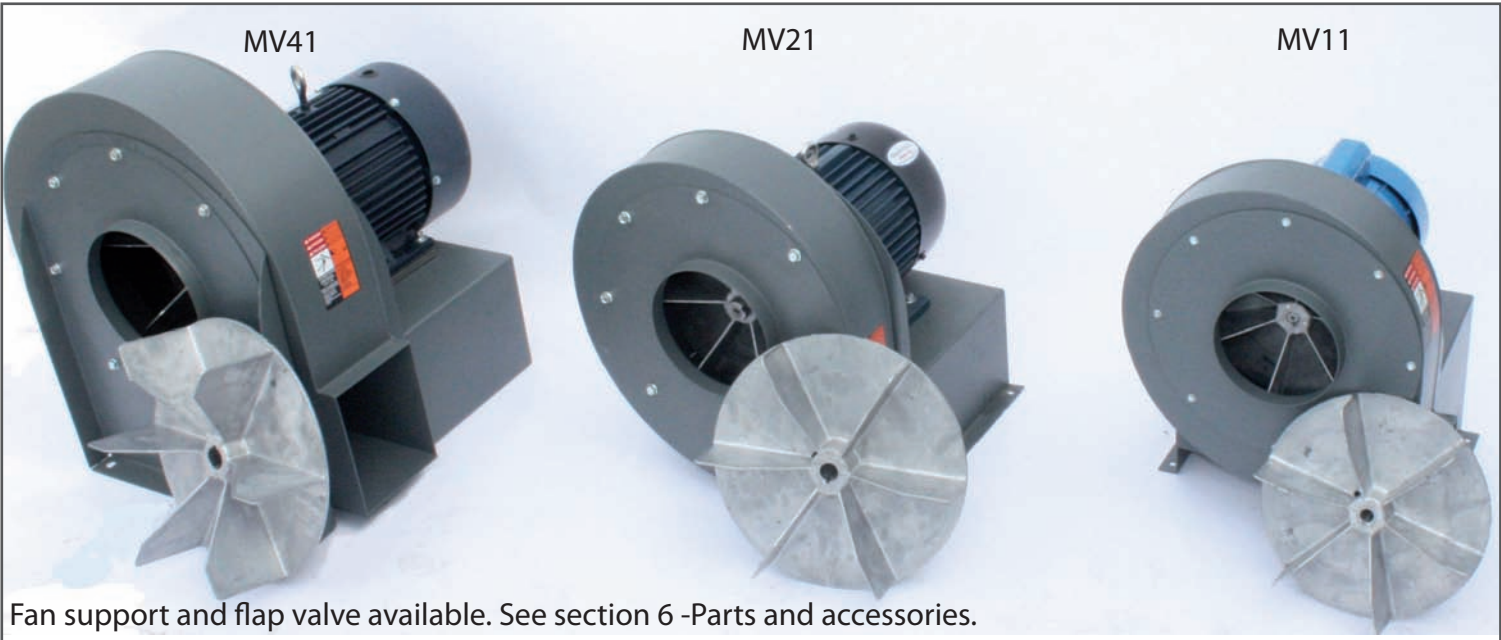
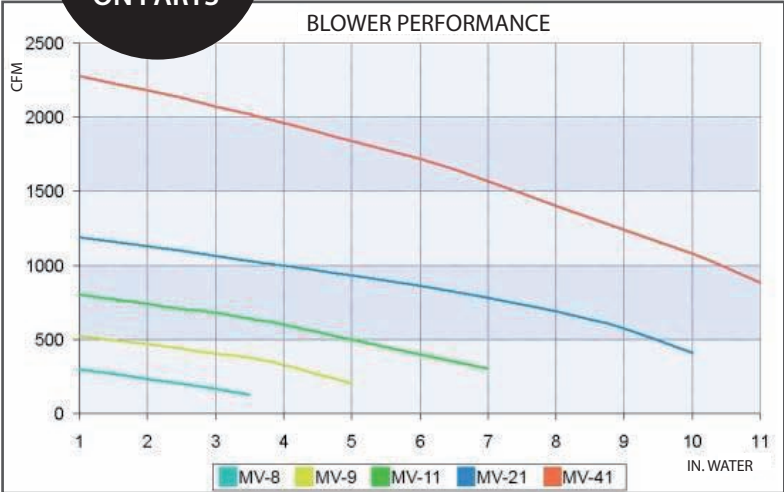


FAN

DESCRIPTION

- Fan designed for uses involving large amounts of dust in the air
- 16 ga steel plate casing
- Motor base included for enhanced robustness
- Explosion proof model available
- Aluminum fan wheel with radial blades
- Blades are designed to prevent dust accumulation and provide good static pressure
- Fully sealed electric motor with an external cooling fan (TEFC) and ball bearings

1 YEAR
WARRANTY
ON PARTS



Fan support and flap valve available. See section 6 -Parts and accessories.

AVAILABLES MODELS

CODE	DESCRIPTION
MV11-120	1 H.P. 120 V / 1 PH. - 800 CFM @ 1" water
MV21-220	3 H.P. 220 V / 1 PH. - 1 200 CFM @ 1" water
MV21-575	3 H.P. 575 V / 3 PH. - 1 200 CFM @ 1" water
MV41-575	5 H.P. 575 V / 3 PH. - 2 200 CFM @ 1" water

SECTION 4

ARM, BLOWER & EXTRACTION



CUTTING TABLE (ON REQUEST ONLY)

UPDRAFT WATER TABLE



1 YEAR
WARRANTY
ON PARTS

DOWNDRAFT DRY TABLE



DOWNDRAFT DRY TABLE

- The table is divided into several equal sections with doors and a main duct that sucks air down into the table.
- Two doors are always open (the ones closest to the plasma tip).
- The position of the cutting carriage determines which doors are opened.
- The doors suck the smoke into the main exhaust duct that is part of the table.
- Once in the duct, the smoke is directed into a filtration system.
- The dry plasma cutting method can result in fire if the smoke goes directly into a filtration unit. It is therefore important to place an inertia module that eliminates the risk of causing a fire.

WATER TABLE

- The plasma jet forces the smoke into the water and exit with the majority of its particle removed. But jumping sparks and melted material above the water can produce smoke that can be removed by the updraft system.

UPDRAFT

- The system includes a hood that extract the smoke emitted by the plasma directly at the source.
- The smoke is drawn into a plenum, a wheeled trolley on rails with a rubber mat providing vacuum suction. It follows the cutting system and sucks up the smoke into the duct as it is produced.
- The smoke in the duct travels to the outside of the building in a filtration unit such as the Magna Pulse.



SECTION 4

ARM, BLOWER & EXTRACTION

DOWNDRAFT WORK TABLE (ON REQUEST ONLY)

DESCRIPTION

- The cover panels provide better suction where the work takes place.
- Table size can be customized upon client request.
- Table can be connected to a fan for evacuation or a filtration unit to recycle air for energy savings.
- Slats are installed for easy replacement due to wear and tear. Spare slats available on demand.
- Slats and their support are not painted to provide a good electrical contact.
- A clip is available to connect the plasma grounding.

1 YEAR
WARRANTY
ON PARTS



OPTIONAL DRAWERS

- Dust and cutting debris can be easily removed using the drawers, so the inside of the table can be cleaned without removing the slats.



SECTION 4

ARM, BLOWER & EXTRACTION



EXHAUST HOOD

DESCRIPTION

- Ideal for a permanent workspace where the location does not allow for a capture arm or a permanent robotics set-up.
- Custom hoods available according to client specifications.
- Painted steel, galvanized steel or stainless steel
- A fluorescent work light can be installed
- Hoods can be connected to a fan for evacuation or a filtration unit to recycle air for energy savings.

1 YEAR
WARRANTY
ON PARTS

« CANOPY » TYPE HOOD



RECTANGULAR HOOD



SECTION 5

FILTER

SECTION 5
FILTER



CELLULOSE FILTER

DESCRIPTION

CELL-1200-FR

Fire-retardant Cellulose Filter – Non-woven paper
Open – Closed (O/C)
12" long, 6" outer Ø, 3.5" inner Ø
Filtration surface 20 ft² - 120 1" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous): 200° F
99.5% efficiency between 0.2 and 2 microns

PHOTO FOR



MS-100
MS-200

CELL-2600-FRPT

Fire-retardant Cellulose Filter - Non-woven paper
Open - Closed (O/C)
26" long, 12.75" outer Ø, 8.375" inner Ø
Cartridge with vertical framing of 14.25"x16"
Filtration surface 230 Ft² - 310 2" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous) : 200° F
99.5% efficiency between 0.2 and 2 microns



MS-300

CELL-3000-FR

Fire-retardant cellulose filter – Non-woven paper
Open - Closed (O/C)
30.5" long, 13.8" outer Ø, 9.47" inner Ø
Filtration surface 263 ft² - 315 2" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous): 200° F
99.5% efficiency between 0.2 and 2 microns



MS-3000
CH-3000
CH-5000

CELL-3600-FR

Fire-retardant cellulose filter – Non-woven paper
Open - Closed (O/C)
36" long, 12.75" outer Ø, 8.375" inner Ø
Vertical cartridge with 14.25"x16" frame
Filtration surface 275 ft² - 275 2" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous): 200° F



MH SERIES



SECTION 5
FILTER

CELLULOSE FILTER

DESCRIPTION

FIL-8020-FR

Fire-retardant cellulose filter - Non-woven paper
Open - Closed (O/C)
26" long, 13.8" outer Ø, 9.47" inner Ø
Filtration surface 228 ft² - 315 2" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous): 200° F
99.5% efficiency between 0.2 and 2 microns

FIL-8020-FR-O/O

Cellulose filter – Non-woven paper
Open-Open (O/O)
26" long, 13.8" outer Ø, 9.47" inner Ø
Filtration surface 228 ft² - 315 2" folds
Neoprene static joint
80% cellulose - 20% polyester
Resistance to bursting 40-80 PSI
Maximum temperature (Continuous): 200° F
99.5% efficiency between 0.2 and 2 microns

PHOTO

FOR



MS-2000
CH SERIES



CH SERIES



SECTION 5
FILTER

POLYESTER FILTER

DESCRIPTION

PHOTO FOR

FIL-POLY

100% Polyester Filter – Spunbond non-woven
Open - Closed (O/C)
26" long, 13.8" outer Ø, 9.47" inner Ø
Filtration surface 101 ft² - 140 2" folds
Neoprene static joint
Resistance to bursting 400 PSI
Maximum temperature (Continuous): 200° F
99.93% efficiency between 0.2 and 2 microns



MS-2000
CH SERIES

FIL-POLY-O/O

100% Polyester Filter – Spunbond non-woven
Open-Open (O/O)
26" long, 13.8" outer Ø , 9.47" inner Ø
Filtration surface 101 ft² - 140 2" folds
Neoprene static joint
Resistance to bursting 400 PSI
Maximum temperature (Continuous): 200° F
99.93% efficiency between 0.2 and 2 microns



CH SERIES

POLY-2600 PSB

100% Polyester Filter – Spunbond non-woven
Open- Open(O/C)
26" long, 12.75" outer Ø, 8.375" inner Ø
Cartridge with vertical framing of 14.25"x16"
Filltration surface 94 Ft² - 130 2" folds
Neoprene static joint
Resistance to bursting 400 PSI
Maximum temperature (Continuous) : 200° F
99.93% effiency between 0.2 and 2 microns



MS-300

POLY-3000

100% Polyester Filter – Spunbond non-woven
Open - Closed (O/C)
30.5" long, 13.8" outer Ø, 9.47" inner Ø
Filtration surface 119 ft² - 140 2" folds
Neoprene static joint
Resistance to bursting 400 PSI
Maximum temperature (Continuous): 200° F
99.93% efficiency between 0.2 and 2 microns



MS-3000
CH-3000
CH-5000

POLY-3600

100% Polyester Filter – Spunbond non-woven
Open - Closed (O/C)
36" long, 12.75" outer Ø, 8.375" inner Ø
Vertical cartridge with 14.25" x 16" frame
Filtration surface of 120 ft² - 120 2" folds
Neoprene static joint
Resistance to bursting 400 PSI
Maximum temperature (Continuous): 200° F
99.93% efficiency between 0.2 and 2 microns



MH SERIES

SECTION 5
FILTER



ACTIVATED CARBON FILTER

DESCRIPTION

CHAR-1224

Activated carbon filter CSN-185
16 Ga steel, black paint finish
Flow speed of 250 FPM
For an output of 500 CFM
Size 12" X 24"

CHAR-2424

Activated carbon filter CSN-185
16 Ga steel, black paint finish
Flow speed of 250 FPM
For output of 1000 CFM
Size 24" X 24"

CHARREMP-1224

Carbon filler for filter CHAR-1224
Activated carbon CSN-185 (~24lbs)
*Note: the filter must be sent by delivery transport

CHARREMP-2424

Carbon filler for filter CHAR-2424
Activated carbon CSN-185 (~48lbs)
*Note: the filter must be sent by delivery transport

CHAR-55LB

55 lbs bag of activated carbon
Activated carbon fil-185

PHOTO

FOR



MS-2000
MC-2000



MS-3000
TAB-3000



MS-200
MC-2000



MS-3000
TAB-3000



SECTION 5
FILTER



PE-3000 FILTER

DESCRIPTION

POC-24242410

Pocket filter with ring, 10 pockets,
2 buckles
Size 24" X 24" X 24"
Synthetic fibre
90 to 95% efficiency

CHI-24244

Baffle filter
Size: 24" X 24" X 4"
With metal filtration cell
98% efficiency at 20 microns
90% efficiency at 5 microns

PER-24241

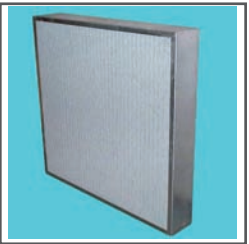
Permanent grease filter
Size: 24" X 24" X 1"

PHOTO

FOR



PE-3000



PE-3000



PE-3000

SECTION 5
FILTER



FILTER AND ACCESSORIES

DESCRIPTION

PR-FIL-1200

Pre-filter 7.5" X 7.5" X 2"
Capacity of 140 to 220 CFM
Filtration surface 1.04 ft²

PHOTO



FOR

MS-100
MS-200

SECTION 6

PARTS AND ACCESSORIES

SECTION 6
PARTS AND ACCESSORIES



PARTS MS - CH - MH

DESCRIPTION PHOTO

BM-45-GA

Dust recycling barrel
Volume of 45 Gallons
With connections for flexible
21"Ø tube
Height of 45"



BR-100

Brushes for motor MS-100 (pair)



BR-200

Brushes for motor MS-200 (pair)



BUS-2

Nozzle for MS-100 and MS-200



COLL-SERR-2

Pipe clamps for 2" flexible hose
for MS-100 and MS-200



DIA-ASC

Diaphragm for Asco valve (35G538
model)



FLEX-MS-100

Flexible Ø2", 12 foot hose for
MS-100 and MS-200



DESCRIPTION PHOTO

GB-25-GA

Dust recycling barrel
Volume of 25 Gallons
With connections for flexible 12"Ø tube
Height of 34"



KIT-ASC

Spare parts kit for Asco valve
(35G538 model):
Solenoid base, spring, assembly
part, muffler



KIT-GOY

Spare parts kit for Goyen valve
(RCAC25DD):
Diaphragm, O-Ring, spring, plastic
support



MS-100M

Motor-Fan for MS-100
120 V / 1 Phase / 60Hz
130 CFM @ 1" water
60 CFM @ 22" water



MS-200M

Motor-Fan for MS-200
120 V / 1 Phase / 60Hz
130 CFM @ 1" water
60 CFM @ 60" water



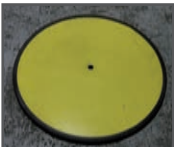
PB-10-GA

Dust recycling barrel
Volume of 10 Gallons
With connections for 8"Ø flexible duct
Height of 26"



POR-SCE

Access port for filter 17.5"Ø
With border SCE-000 sealer
Requires PO-200



SECTION 6 PARTS AND ACCESSORIES



PARTS MS - CH - MH

DESCRIPTION

PHOTO

RESS-GOY

Replacement spring for Goyen valve (VAL-GOY) (modèle 35G538)

**RB-80**

Replacement magnet
For magnetic support (SUP-MS-100) for MS-100 and MS-200

**SOL-GOY**

Solenoid for valve Goyen valve (35G538 model)

**SUP-FIL-26**

Support for 26" filter

**SUP-FIL-30**

Support for 30" filter

**SUP-MS-100**

Magnetic support for nozzle for MS-100 and MS-200

**VAL-ASC**

Valve Asco model 35G538
120 V, 60 HZ, 8 WATTS, 0-150 PSI,
DIA. ORIFICE : 25 MM
2-way rapid-opening valve 2
Include solenoid



DESCRIPTION

PHOTO

VAL-GOY

Goyen valve model RCAC25DD
120V, 60Hz, 8W, 0-150 PSI,
PDIA. Hole: 25 MM
2-way rapid-opening valve
Normal position closed
Include solenoid



SECTION 6 PARTS AND ACCESSORIES



SEQUENCER - SWITCH- PRESSURE GAUGE

DESCRIPTION

PHOTO

CON-120

Fan switch
On/Off switch
Size: 5,8" X 3,7" X 3,3"
For 120V, 1Hp, 1PH



CON-220-3

Fan switch
On/Off switch
Size: 5,8" X 3,7" X 3,3"
For 220V, 3Hp, 1PH



CON-575-3

Fan switch
On/Off switch
Size: 5,8" X 3,7" X 3,3"
For 575V, 3Hp, 3PH



CON-575-5

Fan switch
On/Off switch
Size: 5,8" X 3,7" X 3,3"
For 575V, 5Hp, 3PH



CVM-100

Variable manual speed control
(MS-100 & MS-200)



DCT-1006

Pulse sequencer for dust removal
With time control
Required difference in potential:
85 - 270 VAC
6 outlets, up to 6 filters



DCT-1010

Pulse sequencer for dust removal
With time control
Required difference in potential:
85 - 270 VAC
10 OUTLETS, up to 10 filters



DESCRIPTION

PHOTO

DCT-1022

Pulse sequencer for dust removal
With time control
Required difference in potential:
85 - 270 VAC
22 OUTLETS, up to 22 filters



INT-M699

Rocker switch



MAG-HEL-20

MagneHelic – Differential
pressure gage 0 @ 20" water
(static pressure)



MIN-HEL-10

MiniHelic – Differential pressure
gage 0 - 10" water (static
pressure)



MIN-HEL-40

MiniHelic – Differential pressure
gage 0 @ 40" water (static
pressure)



MIN-HEL-100

MiniHelic – Differential pressure
gage 0 @ 100" water (static
pressure)



PUSH-15

Push-button switch 15A



SECTION 6
PARTS AND ACCESSORIES



SEQUENCER - SWITCH- PRESSURE GAUGE

DESCRIPTION

PHOTO

ZELIO-A101

Zelio Télémécanique Electronic
Control Module
6 inlets and 4 outlets, 110-220V



SECTION 6

PARTS AND ACCESSORIES



CAPTURE ARM

DESCRIPTION	PHOTO
-------------	-------

BUS-06

Nozzle for 6"Ø capture arm
12" suction diameter

**BUS-08**

Nozzle for 8"Ø capture arm
14" suction diameter

**CLA-06**

Manual damper for extraction
arm 6"Ø tube

**CLA-08**

Manual damper for extraction
arm 8"Ø tube

**COL-06**

6"Ø pipe clamp

**COL-08**

8"Ø pipe clamp

**ELA-68**

Finishing elastic
for 6"Ø and 8"Ø capture arm



DESCRIPTION	PHOTO
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FRE-10

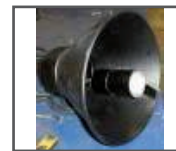
Brake for capture arm
1"Ø, 1/8" thick, 0.25" hole

**FRE-25**

Brake for capture arm
2 1/2"Ø, 1/8" thick, 0.38" hole

**LUM-BC**

Light for capture arm
Compact fluorescent 9W, 110V, 60 Hz

**LUMB-BC-R**

Spare light for capture arm
9 Watts, 110 V, 60 HZ

**POT-05**

5' Bracket
Steel structure, includes the spiro tube
on the extension arm
Baked electrostatic blue paint finish
To be installed with a 10' capture arm
to provide a reach of 15', 20' et 25'

**POT-10**

10' Bracket
Steel structure, includes the spiro tube
on the extension arm
Baked electrostatic blue paint finish
To be installed with a 10' capture arm
to provide a reach of 15', 20' et 25'

**POT-15**

15' Bracket
Steel structure, includes the spiro tube
on the extension arm
Baked electrostatic blue paint finish
To be installed with a 10' capture arm
to provide a reach of 15', 20' et 25'



SECTION 6
PARTS AND ACCESSORIES



CAPTURE ARM

DESCRIPTION

PHOTO

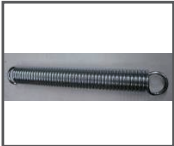
RES-AR

Rear spring for capture arm 8.25" long, 1.016" Ø O.D.



RES-AV

Front spring for capture arm 6.25" long, 0.75" Ø O.D.



SUP-BC-06

Wall bracket for Ø 6" capture arm.
Made of 3/16" steel
Baked electrostatic black paint finish



SUP-BC-08

Wall bracket for Ø 8" capture arm.
Made of 3/16" steel
Baked electrostatic black paint finish



TEN-516

Tensor with eyelets 5/16"-18
5 1/2" long



TUY-06

Aluminium tube
For bracket and 6" Ø capture arm



DESCRIPTION

PHOTO

TUY-08

Aluminum tube
For bracket and 8" Ø capture arm



Y-0606

y-Joint for capture arm
16 ga steel plate -16" height
Two 6" Ø exits for the capture arm
Baked black electrostatic paint finish



Y-0806

y-Joint for capture arm
16 ga steel plate -16" height
Two 8" Ø exits for the capture arm
Baked black electrostatic paint finish



SECTION 6

PARTS AND ACCESSORIES



HYDRAULICS







DESCRIPTION	PHOTO
AIR-13-F3 3 parts female fitting 1/8" NPT	
AIR-13-M Male fitting 1/8" NPT 3/16" barb	
AIR-13-M90 90° fitting 1/8" NPT with 1/4" barb	
AIR-13-N Brass washer 1/8" NPT	
AIR-13-SIL Pneumatic muffler 1/8" NPT	
AIR-25-F Female fitting 1/4" NPT 1/4" barb	
AIR-25-M Male fitting 1/4" NPT 1/4" barb	

AIR-25-MM Barbed coupling joint 1/4"	
AIR-25-QCK Rapid hydraulic connector 1/4" NPT Tempered steel	
AIR-25-T Male fitting 1/4" NPT "T-shaped"	
AIR-25-SIL Hydraulics muffler 1/4" NPT	
BOY-18 Hose for MiniHelic 1/8" NPT 0.181" I.D. Ø Semi-Translucent	

SECTION 6
PARTS AND ACCESSORIES



WHEELS

DESCRIPTION	PHOTO
ROUE-FR-4 4" Swivel wheel with brake Weight limit: 130 Kg	
ROUE-FR-5 5" Swivel wheel with brake Weight limit: 150 Kg	
ROUE-FX-4 Fixed 4" wheel Weight limit: 130 Kg	
ROUE-FX-5 Fixed 5" wheel Weight limit: 150 Kg	
ROUE-PI-4 4" Swivel wheel Weight limit: 130 Kg	
ROUE-PI-5 5" Swivel wheel Weight limit: 150 Kg	

SECTION 6 PARTS AND ACCESSORIES



HANDLES - DOORS SEALS - ELECTRICAL PROTECTION

DESCRIPTION

PHOTO

ATT-CAB

Cable clamp
0.38"Ø attachment



COL-05

½" pipe clamp with 2 handles
0.52"Ø I.D.



NEO-5013

Neoprene ½" – 1/8" thick
Door seal with adhesive side
50' roll



NEO-7513

Neoprene ¾" – 1/8" thick.
Door seal with adhesive side
50' roll



NEO-7525

Neoprene ¾" – ½" thick
Door seal with adhesive side
25' roll



PF-50

Black plastic grommet
Dimension ½" diameter
Grommet



PO-100

Standard handle for portable
and mobile
Hole for ¼" bolt



DESCRIPTION

PHOTO

PO-200

Threaded handle
½" threads -13



PO-300

Locking handle, stretching ring



PO-400

Screw jack
¼" threads-20



PO-500

Adjustable crank handle
¼" threads-20



PO-600

Attachment for lever



SCE-000

Door edge moulding
Ideal thickness (1/8")



SCE-090

Door seal
Ideal thickness (1/8")





SECTION 6
PARTS AND ACCESSORIES

HANDLES - DOORS SEALS - ELECTRICAL PROTECTION

DESCRIPTION	PHOTO
SCE-180 High resistance door seal Ideal thickness (11/64")	
SPA-NYL Nylon spacer 1/2" – 1/2" 0.25" inner Ø	
TUY-50 Electric tubing 1/2"Ø (Liquid Tight) Non-metallic	
TUY-CON Liquid Tight Connector 1/2"Ø	
TUY-L50 90° elbow Liquid Tight 1/2" steel	
TUY-M50 Electric tubing 1/2"Ø (Liquid Tight) Metallic	



SECTION 6
PARTS AND ACCESSORIES

FLEXIBLE DUCT

DESCRIPTION	PHOTO
FLEX-100-03 Flexible duct 3"Ø	
FLEX-100-04 Flexible duct 4"Ø	
FLEX-100-05 Flexible duct 5"Ø	
FLEX-100-06 Flexible duct 6"Ø	
FLEX-100-07 Flexible duct 7"Ø	
FLEX-100-08 Flexible duct 8"Ø	
FLEX-100-10 Flexible duct 10"Ø	
FLEX-100-12 Flexible duct 12"Ø	
FLEX-100-14 Flexible duct 14"Ø	

SECTION 6
PARTS AND ACCESSORIES



SPIRO TUBE

DESCRIPTION	PHOTO
SPIRO-3 Spiral round galvanised steel duct 3"Ø Length: 10 feet	
SPIRO-4 Spiral round galvanised steel duct 4"Ø	
SPIRO-5 Spiral round galvanised steel duct 5"Ø Length: 10 feet	
SPIRO-6 Spiral round galvanised steel duct 6"Ø Length: 10 feet	
SPIRO-7 Spiral round galvanised steel duct 7"Ø Length: 10 feet	
SPIRO-8 Spiral round galvanised steel duct 8"Ø Length: 10 feet	
SPIRO-10 Spiral round galvanised steel duct 10"Ø	
SPIRO-12 Spiral round galvanised steel duct 12"Ø Length: 10 feet	
SPIRO-14 Spiral round galvanised steel duct 14"Ø	

SECTION 6

PARTS AND ACCESSORIES



ELBOWS FOR VENTILATION

DESCRIPTION	PHOTO
COUD-90-3 90° Elbow for galvanised steel ventilation duct - 3"Ø	
COUD-90-4 90° Elbow for galvanised steel ventilation duct - 4"Ø	
COUD-90-5 90° Elbow for galvanised steel ventilation duct - 5"Ø	
COUD-90-6 90° Elbow for galvanised steel ventilation duct - 6"Ø	
COUD-90-7 90° Elbow for galvanised steel ventilation duct - 7"Ø	
COUD-90-8 90° Elbow for galvanised steel ventilation duct - 8"Ø	
COUD-90-10 90° Elbow for galvanised steel ventilation duct - 10"Ø	
COUD-90-12 90° Elbow for galvanised steel ventilation duct - 12"Ø	
COUD-90-14 90° Elbow for galvanised steel ventilation duct - 14"Ø	

DESCRIPTION	PHOTO
COUD-45-3 45° Elbow for galvanised steel ventilation duct - 3"Ø	
COUD-45-4 45° Elbow for galvanised steel ventilation duct - 4"Ø	
COUD-45-5 45° Elbow for galvanised steel ventilation duct - 5"Ø	
COUD-45-6 45° Elbow for galvanised steel ventilation duct - 6"Ø	
COUD-45-7 45° Elbow for galvanised steel ventilation duct - 7"Ø	
COUD-45-8 45° Elbow for galvanised steel ventilation duct - 8"Ø	
COUD-45-10 45° Elbow for galvanised steel ventilation duct - 10"Ø	
COUD-45-12 45° Elbow for galvanised steel ventilation duct - 12"Ø	
COUD-45-14 45° Elbow for galvanised steel ventilation duct - 14"Ø	

SECTION 6
PARTS AND ACCESSORIES

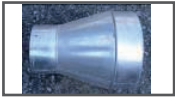


VENTILATION DUCT REDUCERS

DESCRIPTION	PHOTO
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RED-76

7" to 6" Galvanised steel duct reducer



RED-86

8" to 6" Galvanised steel duct reducer



RED-87

8" to 7" Galvanised steel duct reducer




SECTION 6

PARTS AND ACCESSORIES



CYLINDER SLEEVES - VENTILATION

DESCRIPTION	PHOTO
MAN-3 3"Ø Galvanised steel sleeve	
MAN-4 4"Ø Galvanised steel sleeve	
MAN-5 5"Ø Galvanised steel sleeve	
MAN-6 6"Ø Galvanised steel sleeve	
MAN-7 7"Ø Galvanised steel sleeve	
MAN-8 8"Ø Galvanised steel sleeve	
MAN-10 10"Ø Galvanised steel sleeve	
MAN-12 12"Ø Galvanised steel sleeve	
MAN-14 14"Ø Galvanised steel sleeve	

SECTION 6

PARTS AND ACCESSORIES



SUPPORT FOR ROUND DUCT - VENTILATION

DESCRIPTION

PHOTO

GOUT-3

3"Ø Teardrop shape ventilation duct hanger



GOUT-4

4"Ø Teardrop shape ventilation duct hanger



GOUT-5

5"Ø Teardrop shape ventilation duct hanger



GOUT-6

6"Ø Teardrop shape ventilation duct hanger



GOUT-7

7"Ø Teardrop shape ventilation duct hanger



GOUT-8

8"Ø Teardrop shape ventilation duct hanger



GOUT-10

10"Ø Teardrop shape ventilation duct hanger



GOUT-12

12"Ø Teardrop shape ventilation duct hanger



GOUT-14

14"Ø Teardrop shape ventilation duct hanger



DESCRIPTION

PHOTO

SUP-TIGE

3/8"-16 Support for threaded rod bracket. Use for ventilation duct.



TIGE-375










3/8" - 16 - ZINC Threaded shaft



SECTION 6
PARTS AND ACCESSORIES



BLAST GATE

DESCRIPTION	PHOTO
BLAS-3 Blast Gate 3"Ø	
BLAS-4 Blast Gate 4"Ø	
BLAS-5 Blast Gate 5"Ø	
BLAS-6 Blast Gate 6"Ø	
BLAS-7 Blast Gate 7"Ø	
BLAS-8 Blast Gate 8"Ø	
BLAS-10 Blast Gate 10"Ø	
BLAS-12 Blast Gate 12"Ø	
BLAS-14 Blast Gate 14"Ø	



SECTION 6
PARTS AND ACCESSORIES

FAN SUPPORT AND FLAP VALVE

DESCRIPTION	PHOTO
BR-600 Fan wall support 11ga steel sheet metal and black paint finish Holes for 1/2" screws	
VAR-11 Back draft samper 20 ga plate For model MV11-120	
VAR-12 Back draft damper 20 ga plate For model MV21-575 ou MV21-220	
VAR-14 Back draft damper 20 ga plate For model MV41-575	

OTHERS



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LETTER OF WARRANTY

We thank you for the trust you have placed in ACTION CONCEPT PLUS with the conclusion of a purchase agreement for a CPI POLLU-CONTROL dust control system. We would like to take the opportunity to remind you that as soon as the work is finished, your equipment will be covered under the following warranty beginning on the date on which installation is completed.

EQUIPEMENT	WARRANTY*	TERM OF WARRANTY*
	1 year parts and labour *The warranty does not include shipping fees	*Begins upon completion of installation

Any part or item that is defective during the aforementioned period will be replaced or repaired according to the terms of the warranty as long as the defect(s) are not due to inappropriate use or lack of maintenance, or to any other out of the ordinary event or usage causing the defect. Shipping fees will be assumed by the client.

As you are a valued client of CPI POLLU-CONTROL (ACTION CONCEPT PLUS), we are pleased to provide you with courteous and professional after-sales service.

Email: info@pollucontrol.ca
Telephone: 450 375-4712

ACTION CONCEPT PLUS
RBQ: 1648-8799-95

WWW.POLLUCONTROL.CA

CPI Pollu-Control, manufacturier, est spécialisé dans l'assainissement de l'air en milieu industriel et vous propose des équipements conçus et fabriqués au Québec qui vous apporteront des solutions pour votre entreprise.

CPI Pollu-Control, manufacturer, specializing in industrial workplace air purification, offers equipment design and fabricated in Canada that will bring solutions for your business.

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