



Welding Fume Extractors

www.aceindustrialproducts.com

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Portable Welding Fume Extractors

For use on jobsite and maintenance welding applications where portability is necessary

Page	Model	Description
4	73-201-95	95-190 cfm, 12 foot extraction hose assembly, pre filter, 95% efficiency (MERV 15) main filter.
4	73-201-HEPA	95-190 cfm, 12 foot extraction hose assembly, pre filter, 99.97% efficiency (HEPA) main filter.
5	73-200G	190 cfm, 12 foot extraction hose assembly, pre filter, 95% efficiency (MERV 15) main filter.
5	73-200M	190 cfm, 12 foot extraction hose assembly, pre filter, 99.97% efficiency (HEPA) main filter.
6	73-250	190 cfm, 12 foot extraction hose assembly, 99% efficiency (MERV 16) cleanable main filter.

Mobile Welding Fume Extractors

For use in production welding applications where high volume extraction performance is required

Page	Model	Description
7	73-701	800-950 cfm, 10 foot articulating extraction arm, pre-filter, 95% efficiency (MERV 15) main filter.
8	73-601-95	1200 cfm, horizontally oriented, 10 foot articulating extraction arm, pre-filter, 95% efficiency (MERV 15) main filter.
8	73-601-HEPA	1200 cfm, horizontally oriented, 10 foot articulating extraction arm, pre filter, 99.97% efficiency (HEPA) main filter.
9	73-801-95	1100 cfm, vertically oriented, 10 foot articulating extraction arm, pre-filter, 95% efficiency (MERV 15) main filter.
9	73-801-HEPA	1100 cfm, vertically oriented, 10 foot articulating extraction arm, pre filter, 99.97% efficiency (HEPA) main filter.

Downdraft Table

For use in production welding and grinding applications

Page	Model	Description
12	73-923	1200 cfm, 24" x 36" adjustable extraction surface, 65% (MERV 11) main filter

Ceiling Suspended Ambient Air Cleaner

For general air cleaning and recirculation for metalworking, woodworking, automotive, and other facilities

Page	Model	Description
10	74-1800A	1800 cfm ceiling suspended ambient air cleaner, pre filter, 95% efficiency (MERV 15) main filter.

Handheld Compressed Air Vacuum Cleaner

For general shop cleaning of virtually all materials, powered by compressed air

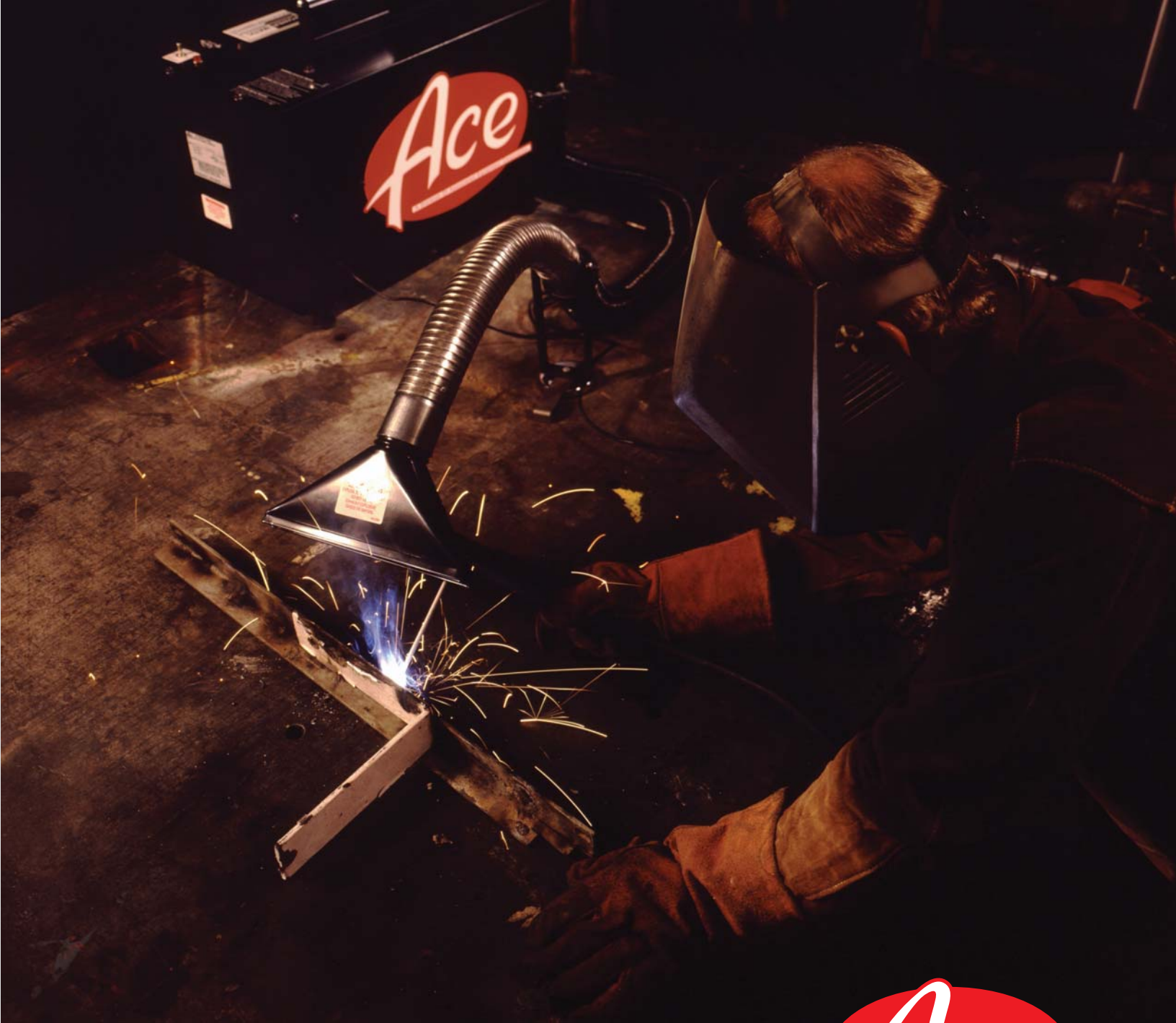
Page	Model	Description
13	80-201 Series	Handheld vacuum gun with pistol trigger, collection bag, accessories

Stationary Welding Fume Extractors /Fume Exhauster Blowers and Arms

For use in production welding applications where limited floor space requires wall mounted solutions

Page	Model	Description
14	73-501	Wall mounted filter box, dual inlet, pre filter, 95% efficiency (MERV 15) main filter. Used in conjunction with Ace 75 Series Fume Arms and Exhausters
15	75 Series Arms	Telescoping and articulating arms. Extension booms.
15	75 Series Exhausters	Single station and multiple station exhausters.

Please contact factory or www.aceindustrialproducts.com for independent product certifications. Ace Industrial Product's primary product portfolio is designed, patented, and assembled in the US.



Since its founding in 1967 by welders who wanted to work in healthier environments, Ace® has designed fume extractors with four core qualities in mind: **durability, safety, ease of use, and effectiveness.**

Durability: Built of steel and designed for everyday use by hard working welders, Ace® fume extractors provide years of service with minimal maintenance.

Safety: Every Ace® fume extractor is equipped with a **permanent mechanical spark trap** designed to minimize the threat of an onboard filter fire. **Our filters are compliant with UL 900 Standards;** another layer of safety assurance.

Ease of Use: Ace® believes welders should concentrate on the demands of their work, not on the equipment that supports it. No extraneous switches, knobs, whistles, or bells. **Just position the hood and turn it on.**

Effectiveness: Ace® extractors are among the industry's **highest output extractors** in their class. Higher output means greater smoke and fume removal. In addition, our **Two-Stage Progressive Filtration System** optimizes the capture and collection of health damaging weld particulate.



Find Ace® quality fume extractors at leading welding gas and equipment dealers throughout North America.

Ace® Portable Welding Fume Extractor

Our most versatile portable extractor available, with High and Low extraction capability for MIG, TIG, and soldering work. Designed for jobsite and maintenance welding, this unit is lightweight, portable and easy to use.

- 95/190 CFM high vacuum fume extraction and filter capacity
- Designed for field and bench work, this unit is lightweight, portable, and easy to use
- Unit accommodates 9 different filtering combinations for maximum flexibility in all types of applications
- **Progressive Filtration 73-201-HEPA:** 99.97% efficiency (HEPA) main filter for Hexavalent Chromium control
- **Progressive Filtration 73-201-95:** 95% efficiency (MERV 15) main filter included for general welding fume protection
- **Permanent spark trap for fire safety**
- LED filter status light alerts operator to the need for filter change
- Includes 12 foot extraction hose (extra lengths can be added) with flexible nozzle assembly
- Also includes magnetic support base for hands-free operation
- May be directly connected to MIG extraction gun with optional adapter
- Optional two-operator adapter increases use and flexibility (Model No. 99-613)
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Heavy Duty steel cabinet will withstand rugged daily use
- 5.7-11.4 Amp, 120 Volt, 60 HZ, Single Phase
- Decibel Rating: 82dB at 5'
- Dimensions: 24"L x 17"H x 12"W
- Weight: 58 lbs. (with filters installed)
- Two Year Limited Warranty
- Made in USA of US and imported parts

Not recommended for arc gouging or plasma cutting operations

Best for low volume jobsite and maintenance welding applications

Ace® 73-201 Series



REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable general pleated pre filter suitable for all forms of welding operations	65011
Pre Filter	Odor Control	Disposable charcoal activated pre filter used to reduce odors from welding operations, use in place of 65011	65037
Pre Filter	Oil Mist Control	Cleanable aluminum mesh pre filter used to collect small amounts of oil or coating mists, use in place of 65011	65013
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	65009
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles such as rust and mill scale	65008
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	65010

Ace® Portable Welding Fume Extractor

Our most popular portable extractor, powerful, durable, and equally effective for all forms of MIG, TIG, and soldering work.

- 190 CFM high vacuum fume extraction and filter capacity
- Designed for jobsite and light production welding, this extractor is lightweight, portable, and easy to use
- Unit accommodates 9 different filtering combinations for maximum flexibility in all types of applications
- **Progressive Filtration 73-200M:** 99.97% efficiency (HEPA) main filter for Hexavalent Chromium control
- **Progressive Filtration 73-200G:** 95% efficiency (MERV 15) mainfilter included for general welding fume protection
- **Permanent spark trap for fire safety**
- LED filter status light alerts operator to the need for filter change
- Includes 12 foot extraction hose (extra lengths can be added) with flexible nozzle assembly
- Also includes magnetic support base for hands-free operation
- May be directly connected to MIG extraction gun with optional adapter
- Optional two-operator adapter increases use and flexibility (Model No. 99-613)
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Heavy Duty steel cabinet will withstand rugged daily use
- 11.4 Amp, 120 Volt, 60 HZ, Single Phase
- Decibel Rating: 82dB at 5'
- Dimensions: 24"L x 17"H x 12"W
- Weight: 57 lbs. (with filters installed)
- Two Year Limited Warranty
- Made in USA of US and imported parts

Not recommended for arc gouging or plasma cutting operations

Best for low volume jobsite and maintenance welding applications

Ace® 73-200 Series



REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable general pleated pre filter suitable for all forms of welding operations	65011
Pre Filter	Odor Control	Disposable charcoal activated pre filter used to reduce odors from welding operations, use in place of 65011	65037
Pre Filter	Oil Mist Control	Cleanable aluminum mesh pre filter used to collect small amounts of oil or coating mists, use in place of 65011	65013
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	65009
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles such as rust and mill scale	65008
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	65010

Ace® Portable Welding Fume Extractor

Featuring a cleanable high efficiency filter, this extractor is cost effective and easy to operate. For jobsite and light production welding.

- 190 cfm high vacuum fume extraction and filter capacity
- Designed for field and bench welding, this unit is lightweight, portable, and easy to use.
- Unit features a 99.5% efficiency (MERV 16) cleanable canister filter
- **Permanent spark trap for fire safety**
- LED filter status light alerts operator to the need for filter cleaning
- Includes 12 foot extraction hose with flexible nozzle assembly
- Also includes a magnetic support base for hands-free operation
- May be directly connected to MIG extraction gun with optional adapter
- Optional two operator adapter increases uses and flexibility (Model No. 99-613)
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Heavy duty steel cabinet will withstand rugged daily use
- 11.4 Amps, 120 Volt, 60 HZ, Single Phase
- Decibel Rating: 82dB at 5'
- Dimensions: 24" L x 17" High x 12" W
- Weight: 55 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts

Not recommended for arc gouging or plasma cutting operations

Best for low volume jobsite and maintenance welding applications



Ace® 73-250

REPLACEMENT FILTER GUIDE

APPLICATION	NOTES	FILTER #
All Welding	Cleanable 99.5% efficiency (MERV 16) canister filter for model 73-250 only (does not interchange with other Ace portable fume extractors)	65250

Ace® Mobile Welding Fume Extractor

For production, maintenance, and hobbyist welding, our newest extractor is small enough to carry onto jobsites, yet powerful enough to use for heavy duty production welding.

- 800-950 cfm, two speed, high volume fume extraction capability
- Ideal for shopfloor use with the mobility to move from workstation to workstation
- Light enough to lift (dual handles for two lifters) for portability on jobsites
- 10 foot extraction arm with articulated joints designed to hold position for hands-free use while providing full reach 360° rotation capability
- **Progressive Filtration:** 95% efficiency (MERV 15) main filter and pleated pre filter included
- HEPA main filter option available
- Analog gauge alerts operator to filter condition
- Wide mouth source capture hood with safety grill
- Heavy duty all steel cabinet provides years of reliable use
- **Permanent spark trap for fire safety**
- Durable 5" locking swivel casters for maximum mobility in close quarters
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Optional exhaust air deflector available (Model No. 65133)
- 1 HP, 120 VAC, 60 HZ, Single Phase
- Decibel Rating: 75dB at 5'
- Dimensions: 43.5L x 28.5"H x 26.5"W
- Weight: 200 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts

Not recommended for plasma cutting or carbon arc gouging

Best for high volume production welding applications



Ace® 73-701

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable general pleated pre filter suitable for all forms of welding operations	91-955-6
Pre Filter	Odor Control	Disposable charcoal activated pre filter used to reduce odors from welding operations	91-937
Pre Filter	Oil Mist Control	Cleanable aluminum mesh pre filter used to collect small amounts of oil or coating mists	91-958
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	91-795
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	91-799

Ace® Mobile Welding Fume Extractor

Our classic mobile fume extractor with a full-reach 360° rotating extraction arm. Designed for high volume production welding, this unit is effective for all types of welding materials and processes.

- 1200 cfm, high volume fume extraction and filtration capability
- Designed for shop floor use with the mobility to move from workstation to workstation
- 10 foot extraction arm with articulated joints designed to hold position for hands-free use while providing full reach 360° rotation capability
- Wide mouth source capture hood
- **Progressive Filtration 73-601-HEPA:** 99.97% efficiency (HEPA) filter for Hexavalent Chromium control
- **Progressive Filtration 73-601-95:** 95% efficiency (MERV 15) for general welding fume protection
- Analog gauge alerts operator to filter condition
- Heavy duty, all steel cabinet provides years of reliable use
- **Permanent spark trap for fire safety**
- Durable casters, two that swivel and lock for stability
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Optional exhaust air deflector available (Model No. 65133)
- 1 HP, 120 VAC, 60 HZ, Single Phase
- Decibel Rating: 69dB at 5'
- Dimensions: 52"L x 29"H x 26"W
- Weight: 315 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts



Ace® 73-601 Series

Best for high volume production welding applications

Not recommended for arc gouging or plasma cutting operations

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable 4" general pleated pre filter suitable for all forms of welding operations	91-956-3
Pre Filter	All Welding	Disposable 2" general pleated pre filter suitable for all forms of welding operations	91-955-6
Pre Filter	Odor Control	Disposable 2" charcoal activated pre filter used to reduce odors from welding operations, use with 91-955-6	91-937
Pre Filter	Oil Mist Control	Cleanable 2" aluminum mesh pre filter used to collect small amounts of oil or coating mists, use with 91-955-6	91-958
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	91-853
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles such as rust and mill scale	91-854
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	91-999

Ace® Mobile Welding Fume Extractor

A powerful mobile fume extractor with a compact, space-saving design. Designed for high volume production welding, this unit is effective for all types of welding materials and processes.

- 1100 cfm, high volume fume extraction and filtration capability
- Designed for shop floor use with the mobility to move from workstation to workstation
- 10 foot extraction arm with articulated joints designed to hold position for hands-free use while providing full reach 360° rotation capability
- Wide mouth source capture hood
- **Progressive Filtration 73-801-HEPA:** 99.97% efficiency (HEPA) filter for Hexavalent Chromium control
- **Progressive Filtration 73-801-95:** 95% efficiency (MERV 15) for general welding fume protection
- Analog gauge alerts operator to filter condition
- Heavy duty, all steel cabinet provides years of reliable use
- **Permanent spark trap for fire safety**
- Durable casters, two that swivel and lock for stability
- Optional Weldsense™ arc sensing device facilitates ease of use, saves energy, and lengthens filter life (Model No. 99-800)
- Optional exhaust air deflector available (Model No. 65133)
- 1 HP, 120 VAC, 60 HZ, Single Phase
- Decibel Rating: 69dB at 5'
- Dimensions: 33"L x 59"H x 26"W
- Weight: 315 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts



Best for high volume production welding applications

Ace® 73-801 Series

Not recommended for arc gouging or plasma cutting operations

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable 4" general pleated pre filter suitable for all forms of welding operations	91-956-3
Pre Filter	All Welding	Disposable 2" general pleated pre filter suitable for all forms of welding operations	91-955-6
Pre Filter	Odor Control	Disposable 2" charcoal activated pre filter used to reduce odors from welding operations, use with 91-955-6	91-937
Pre Filter	Oil Mist Control	Cleanable 2" aluminum mesh pre filter used to collect small amounts of oil or coating mists, use with 91-955-6	91-958
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	91-853
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles such as rust and mill scale	91-854
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	91-999

Ace® Ceiling Suspended Ambient Air Cleaner

Powerful and practical, our ceiling suspended ambient air cleaner is used to capture airborne particles and recirculate fresh air in shops of all sizes. This product is effective for any application that produces smoke and dust in the work environment. It is equally effective as a supplement where fume extractors or respirators are used.

- 1800 cfm, high volume extraction capability via a powerful, maintenance-free, permanently lubricated motor/blower system.
- Wide inlet mouth, 24" x 24", continually grabs large quantities of dirty air and returns clean and refreshed air back into the work area.
- **Progressive Filtration:** Includes pleated pre filter for large dust particles, and a 95% efficiency (MERV 15) main filter for capturing fine particles.
- Heavy duty all steel construction for long life in rugged work conditions.
- ¾ hp, 120 VAC 60 HZ, single phase
- Decibel Rating: 70dB at 5'
- Dimensions: 45.25"L x 23.75"H x 23.75"W
- Weight: 180 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts

Best for general air cleaning in all work applications. See facing page to determine quantity of air cleaners needed for your shop.



Ace® 74-1800A

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	Dust Collection	Disposable 4" general pleated pre filter suitable for all operations	91-984
Main Filter	Metalworking, Welding	Disposable 95% efficiency, (MERV 15) main filter used for the collection of particles generated from all forms of welding.	91-980
Main Filter	Woodworking, General Shop Dust	Disposable 65% efficiency, (MERV 11) main filter used for the collection of particles generated from all forms of welding.	91-982

Ace® Ceiling Suspended Ambient Air Cleaner

More than one Ace ambient air cleaner may be needed to effectively clean and recirculate the air in your shop. Please use the following worksheet to determine the appropriate number of ambient air cleaners for your facility.

ACE AMBIENT AIR CLEANER CALCULATION WORKSHEET

# 1	ROOM OR WORK AREA HEIGHT	
# 2	ROOM OR WORK AREA WIDTH	
# 3	ROOM OR WORK AREA LENGTH	
# 4	ROOM OR WORK AREA CUBIC FEET (#1 X #2 X #3)	
# 5	DESIRED AIR CHANGES PER HOUR (Industry standards are 10-15 changes per hour for most industrial operations. Err on the side of caution and calculate at 15 changes per hour)	15
# 6	CUBIC FEET OF AIR TO BE CLEANED PER HOUR (#4 X #5)	
# 7	AMBIENT AIR CLEANER CUBIC FEET PER HOUR RATING* (1800 CFM X 60) *Ace 74-1800A is rated at 1800 cfm.	108,000
# 8	NUMBER OF AIR CLEANERS REQUIRED FOR ROOM OR WORK AREA (#6 / #7)	

AMBIENT AIR CLEANER CALCULATION EXAMPLE

# 1	ROOM OR WORK AREA HEIGHT	24 ft.
# 2	ROOM OR WORK AREA WIDTH	50 ft.
# 3	ROOM OR WORK AREA LENGTH 75 ft.	
# 4	ROOM OR WORK AREA CUBIC FEET (#1 X #2 X #3)	90,000 cf
# 5	DESIRED AIR CHANGES PER HOUR (Industry standards are 10-15 changes per hour. Err on the side of caution and calculate at 15 changes per hour)	15
# 6	CUBIC FEET OF AIR TO BE CLEANED PER HOUR (#4 X #5)	1,350,000 ach
# 7	AMBIENT AIR CLEANER CUBIC FEET PER HOUR RATING (1800 CFM X 60)	108,000 cfh
# 8	NUMBER OF AIR CLEANERS REQUIRED FOR ROOM OR WORK AREA (#6 / #7)	12.5 (13 units)

Ace® Downdraft Table

Our powerful yet compact downdraft table, effective for collecting grinding and sanding particulate from metalworking and woodworking operations. May also be used for light welding and soldering fume extraction

- 1200 cfm high volume grit, particle, and fume extraction capability
- Designed for shop floor use with the mobility to move from workstation to workstation
- Downdraft table surface (24" x 36") is effective for small to medium size work projects
- **Progressive Filtration:** 65% efficiency (MERV 11) main filter, pleated pre filter, and cleanable spark arresting filter are included (higher efficiency main filters available. See chart below)
- Analog gauge alerts operator to filter status
- Steel tabletop grates are operator-adjustable for maximum airflow attenuation
- **Permanent two-stage spark trap system for fire safety**
- Three-sided enclosure wall assembly controls grinding overspray and directs particulate into tabletop
- Heavy duty casters for easy mobility; two that swivel and lock for stability
- Optional exhaust deflector available (Model No. 65133)
- 1 HP, 120 VAC, 60HZ, Single Phase
- Decibel Rating: 70dB at 5'
- Dimensions: 52"L x 36"H x 26"W
- Weight: 360 lbs.
- Two Year Limited Warranty
- Made in USA of US and imported parts



Compact and mobile, yet powerful and full featured. Equally effective for shops, schools, and art studios

Ace® 73-923

Not suitable for grinding aluminum, magnesium, and other metals that produce reactive dust

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable 4" general pleated pre filter suitable for all forms of welding operations	91-956-3
Pre Filter	All Welding	Disposable 2" general pleated pre filter suitable for all forms of welding operations	91-955-6
Pre Filter	Odor Control	Disposable 2" charcoal activated pre filter used to reduce odors from welding operations, use with 91-955-6	91-937
Pre Filter	Oil Mist Control	Cleanable 2" aluminum mesh pre filter used to collect small amounts of oil or coating mists , use with 91-955-6	91-958
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of particles generated from carbon steel welding	91-853
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles from grinding	91-854
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fine particles generated from stainless steel welding	91-999

Ace® Compressed Air Vacuum Cleaner

Our handheld vacuum cleaner is powered by compressed air and is a versatile and effective tool for the cleanup of all dry materials

- Powered by compressed air, the unit's vacuum is created by an internal venturi
- Lightweight cast aluminum housing makes it suitable to use where non-sparking tools must be utilized
- No electrical connections make it safe to use in wet and hazardous locations
- Operates on standard air lines with 60 to 150 lbs. psi, using approx. 12 CFM of air at 60 psi
- Nozzle design accommodates pick-up of large and odd-shape materials, such as screws, washers, nuts, metal shavings, and more
- Zippered bag facilitates quick and convenient disposal of collected material
- Variety of accessories available separately or as part of a complete kit (Model No. 80-201MDF)

Observe all regulations regarding the collection, storage and disposal of hazardous materials



Customize your bag with business, school, or organization logo. Contact Ace for details.

Ace® 80-201MDF

COMPRESSED AIR VACUUM ACCESSORIES GUIDE

#	DESCRIPTION	PART #
#1	Vacuum with #4 and #7	80-201MD
#2	Vacuum with #3, #4, #5, #6, #7	80-201MDF
#3	Round Brush for 80-201	99-547
#4	Slot Nozzle for 80-201	99-635
#5	Crevice Tool for 80-201	99-641
#6	Extension Wand for 80-201, 20" Long	99-643
#7	Standard dust bag for 80-201, Cotton, 10" x 12"	99-645
#8	Standard dust bag for 80-201, Polyester, 10" x 12"	99-645SP
#9	Oversize dust bag for 80-201, Cotton, 12" x 24"	99-647

Ace® Stationary Welding Fume Extractor

Our stationary fume extraction system is an ideal solution for shops where fume extractors are needed but there is no available floor space. Designed to mount on wall or a column, the 73-501* filters incoming weld fumes and returns clean fresh air back into the work area.

- 780 to 1140 CFM exhausters available
- Accepts one or two arms/exhausters per filter box
- Designed to mount on wall or column to conserve floor space
- **Progressive Filtration:** Includes 95% efficiency (MERV 15) main filter, pleated pre filter, and cleanable spark arresting filter
- Easy access to filters through front mounted hinged door.
- Includes internal backdraft dampers to maximize airflow through each incoming line
- Includes 25 feet of ducting hose to make connections to blowers and arms (hard duct recommended)
- All steel construction ensure years of rugged use.
- 1.5 to 2.0 HP, 115-240 VAC, 60 Hz, 1-3 Phase (see facing page for details)
- Dimensions: 26.5"L x 37.5"H x 22"W
- Weight: 103 lbs.
- One Year Limited Warranty.
- Made in USA of US and imported parts

Not suitable for arc gouging or plasma cutting operations

**Contact Factory For
System Design Assistance
800-949-1472**



**Extraction arms and exhausters sold separately. See facing page for more information.*

REPLACEMENT FILTER GUIDE

FILTER TYPE	APPLICATION	NOTES	FILTER #
Pre Filter	All Welding	Disposable 2" general pleated pre filter suitable for all operations	91-955-6
Main Filter	Carbon Steel	Disposable 95% efficiency (MERV 15) main filter used for the collection of fumes generated from carbon steel welding	91-853
Main Filter	Large Particle	Disposable 65% efficiency (MERV 11) main filter used for the collection of coarse particles from grinding	91-854
Main Filter	Stainless Steel	Disposable 99.97% efficiency (HEPA) main filter used for the collection of fumes generated from stainless steel welding	91-999

Ace® Fume Arms and Exhausters



Ace® 75 Series

**Contact Factory For
System Design Assistance
800-949-1472**

ACE® EXTRACTION ARMS DESCRIPTION (includes hood and damper, mounting bracket)	ACE PART #	LINEAR LENGTH FT	RECOMMENDED BLOWER (HP)
Ace® Telescoping Extraction Arm, 4 Foot-7 Foot Long X 6 Inch Diameter	75-600tel	3.5-7.5	1.5
Ace® Articulating Extraction Arm, 7 Foot Long X 6 Inch Diameter	75-076	7	1.5
Ace® Articulating Extraction Arm, 10 Foot Long X 6 Inch	75-106	10	1.5
Ace® Articulating Extraction Arm, 14 Foot Long X 6 Inch Diameter	75-146	14	1.5

ACE® ARTICULATING ARMS EXTENSION BOOMS DESCRIPTION (includes hood and damper, swivel bracket)	ACE PART #	LINEAR LENGTH FT	RECOMMENDED BLOWER (HP)
Ace® Extension 7 Foot Extension Boom Ace® Articulating Extraction Arm, 7 Foot Long X 6 Inch Diameter	75-0707ba	14	1.5
Ace® Extension 7 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 10 Foot Long X 6 Inch Diameter	75-0710ba	17	2.0
Ace® Extension 7 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 14 Foot Long X 6 Inch Diameter	75-0714ba	21	2.0
Ace® Extension 10 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 7 Foot Long X 6 Inch Diameter	75-1007ba	17	2.0
Ace® Extension 10 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 10 Foot Long X 6 Inch Diameter	75-1010ba	20	2.0
Ace® Extension 10 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 14 Foot Long X 6 Inch Diameter	75-1014ba	24	2.0
Ace® Extension 13 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 7 Foot Long X 6 Inch Diameter	75-1307ba	20	2.0
Ace® Extension 13 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 10 Foot Long X 6 Inch Diameter	75-1310ba	23	2.0-3.0
Ace® Extension 13 Foot Extension Boom W/ Swivel Bracket Ace® Articulating Extraction Arm, 14 Foot Long X 6 Inch Diameter	75-1314ba	27	2.0-3.0

ACE® SINGLE STATION EXHAUSTERS DESCRIPTION (includes mounting bracket)	ACE PART # WALL MOUNT	ACE PART # ARM MOUNT(1)	HORSEPOWER
Ace® Single Station Fume Exhauster, 115/230 V, Single Phase	75-151	75-151dma	1.5
Ace® Single Station Fume Exhauster, 230/460 V, Three Phase,	75-153	75-153dma	1.5
Ace® Single Station Fume Exhauster, 115/230 V, Single Phase,	75-201	75-201dma	2.0
Ace® Single Station Fume Exhauster, 230/460 V, Three Phase,	75-203	75-203dma	2.0
Ace® Single Station Fume Exhauster, 230/460 V, Three Phase,	75-303	75-303dma	3.0

Note (1): Exhauster And Articulating Arm May Share The Same Wall Mount Bracket. Applicable To Parts 75-600tel, 75-076, 75-106, And 75-146 Only.



from Associated Equipment Corp.



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**Ace Industrial Products | 5043 Farlin Avenue | St. Louis, MO 63115
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**Complete product information, specification sheets, and parts lists
are available at: www.aceindustrialproducts.com**

**Because of ongoing product improvements, we reserve the right
to change design, materials, and specifications without notice.
Product shipped may be different from photos shown**