



mosquito™

A MONTGOMERY DESIGNS COMPANY



2024

**February 3rd 2023 REVISION
20**

RETAIL CATALOG


CARBON-LITE™

COMMERCIAL VACUUM

Mosquito's new Carbon-Lite™ is simply the lightest, most powerful commercial backpack vacuum available today. New exotic Poly Carbon™ material combined with the industry's most powerful Pulse Power™ motor gives you unmatched performance. At Mosquito our attention to detail and commitment to innovation never ends. Our latest product, the Carbon-Lite™, is the beginning of a true revolution in industrial backpack vacuum design and performance.

Mosquito's state of the art design studio overlooks our production stations in Huntington Beach, California USA. Furthering our commitment to quality our new Carbon-Lite™ boasts an impressive 88% of components manufactured in the US. Combine that with the industry's longest warranty and the choice is clear.

THE CARBON-LITE

- The body: New use of Poly-Carbon™ material. Lighter and stronger. The Carbon-Lite™ is approximately 22% lighter than the ProTeam Pro 10.
- The motor: Our new Pulse Power™ motor has 121" of lift, approximately 42% more than ProTeam!
- The hose: Our exclusive Never-Clog tapered hose is an industry first and patent pending. The hose starts at 1 1/2" and grows to 3 1/4" as it enters the vacuum. A 9" straw doesn't get stuck. Try that with the competition.
- Components: Titanium and aluminum components, strong and lightweight.
- Cooler: The backrest is suspended away from the vacuum, keeping your back cooler.
- Blower: The Carbon-Lite™ doubles as a blower on the 10qt. This innovative feature is further enhanced with the use of the crevice tool on the end of the hose.
- Tools: The Smooth Glide tool upgrade is standard on the Carbon-Lite™.
- Extension Cord: Our exclusive Premium Ultra-Glide cord slides easily across floors and resists cord twisting. Available only from Mosquito!
-  training tutorials for each feature, benefit and comparison.

Part No.	Back Pack Vacuum (Free Freight)
10-1018	10-Quart Carbon-Lite - HEPA - Z-Glide Tool Kit (Free Freight)
06-1060	6-Quart Carbon-Lite - HEPA - Z-Glide Tool Kit (Free Freight)



Lighter
Poly-Carbon™ light-weight material, stronger & lighter. 22% Lighter than the ProTeam Pro 10.

Cooler
With suspended cushion

More Power!
Our new Pulse-Power™ motor has 115" of lift for dramatic cleaning results. 42% More Powerful than ProTeam

Titanium / Aluminum
Nuts, bolts, washers & bulkheads

HEPA
Filtration, 0.3 microns

PREMIUM ULTRA-GLIDE CORD
Illuminated UL cord set

Comparison Chart

	Super Coach Vac	Super Coach Pro	Mosquito 3.0 Gold	Mosquito Carbon-Lite	YouTube
MADE IN:	Mexico	Mexico	USA	USA	USA
POWER:	88" of lift	88" of lift	88" of lift	121" of lift	121" of lift
THE CARPET AND RUG INSTITUTE	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
UNDERWRITERS LABORATORIES	UL US	UL US	UL US	UL US	UL US
WEIGHT	11.2 lbs 6.0	12.7 lbs 10.0	12.6 lbs 6.0	13.6 lbs 10.0	10.6 lbs 6.0
EXPANDING Hose	NO	NO	YES AVAILABLE AS AN UPGRADE	YES PATENT PENDING	YES
BLOWER Converts to	NO	NO	YES 100%	YES 100%	YES
HEPA Inches of Filtration	YES	?	YES PRIMARY & SECONDARY	YES PRIMARY & SECONDARY	YES
TITANIUM Aluminum / Components	NO	NO	NO	YES	YES
POLY-CARBON™ Body is Much Stronger & Lighter	NO	NO	NO	YES STRONGER & LIGHTER	YES
8" STRAW Test	NO CLOSERS AT 2-1/2"	NO CLOSERS AT 2-1/2"	NO CLOSERS AT 2-1/2"	YES CLOSERS AT 2"	YES
MOTOR SAVER Keeps air flowing even after bag is full	NO	NO	YES WITH SECONDARY HEPA FILTER	YES WITH SECONDARY HEPA FILTER	YES
ULTRA-GLIDE CORD	NO	NO	YES AVAILABLE AS AN UPGRADE	YES	YES

Costs of Ownership (Suggested MFG List Price)

	\$2.31	\$2.08	\$1.59	\$1.59	
BAG	\$2.31	\$2.08	\$1.59	\$1.59	CARBON-LITE™ PROTEAM "BAG"
PIG TAIL	\$20.94	\$61.34	\$15	\$15	CARBON-LITE™ PROTEAM "PIG TAIL"
MOTOR	\$131	\$130.64	\$89.42	\$92.88	CARBON-LITE™ PROTEAM "MOTOR"
SWITCH	\$7.86	\$61.34	\$7.90	\$7.90	CARBON-LITE™ PROTEAM "SWITCH"

Warranty

	MANUAL STATES SPECIFIED LIFETIME	MANUAL STATES SPECIFIED LIFETIME	LIFETIME	LIFETIME	
BODY	?	?	LIFETIME	LIFETIME	CARBON-LITE™ PROTEAM "BODY"
PIG TAIL	3 YEARS	3 YEARS	7 YEARS	7 YEARS	CARBON-LITE™ PROTEAM "PIG TAIL"
MOTOR	3 YEARS OF 1400 HOURS	3 YEARS	7 YEARS BRUSHES NOT INCLUDED	5 YEARS BRUSHES NOT INCLUDED	CARBON-LITE™ PROTEAM "MOTOR"
SWITCH	3 YEARS	3 YEARS	LIFETIME	LIFETIME	CARBON-LITE™ PROTEAM "SWITCH"

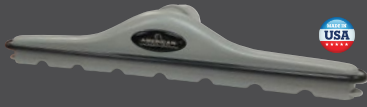
Patents Pending
Version 3 5/1/18



* Variations in molded weight, electrical current, manufacturing changes, etc., may affect results. Check current company websites to verify data. See YouTube videos to fully understand analysis. TESTED DEC. 2017



14" Natural Fiber Floor Tool w/o Front Cut-Out
900-0036-O



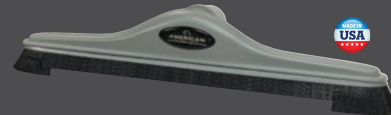
14" Scalloped Floor Tool
901-0028



14" Squeegee Floor Tool
900-0063

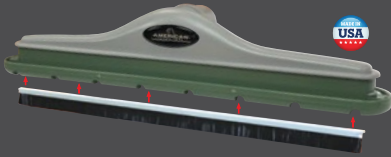


14" Smooth Glide Floor Tool
901-0027

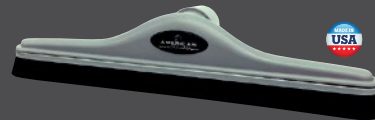


14" Nylon Brush Floor Tool w/ Front Cut-Out
901-0029

(THIS FLOOR TOOL IS SOLD WITHOUT THE BRUSH TO SLIDE EASIER WITH HIGH POWERED VACUUMS)



14" Smooth Glide Floor Tool w/ Brush
901-0027-B



14" Nylon Brush Floor Tool w/o Front Cut-Out
901-0030



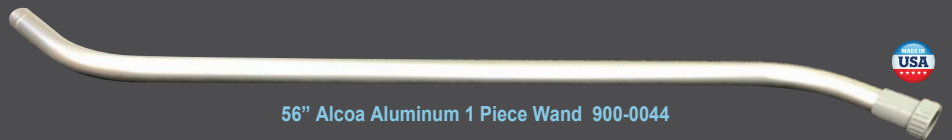
14" Natural Fiber Floor Tool w/ Front Cut-Out
900-0036



Display Box
900-0BOX



56" Alcoa Aluminum 2-Piece Wand 900-0028



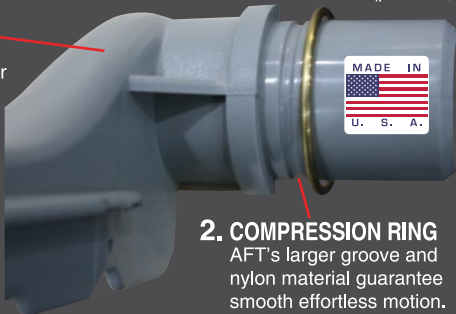
56" Alcoa Aluminum 1 Piece Wand 900-0044

USA vs. CHINA TOOLS

(pictured, ring is offset for size)

1. BODY

Premium nylon, impact and wear resistant.

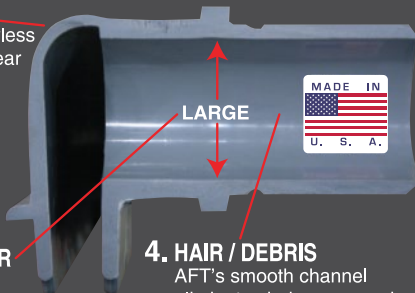


2. COMPRESSION RING

AFT's larger groove and nylon material guarantee smooth effortless motion.

3. MOLDING

1-Piece design, flawless performance and wear characteristics.



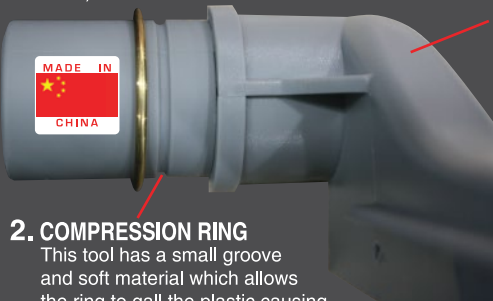
LARGE

5. INSIDE DIAMETER

This smooth bore design is larger with 14% more air flow.

4. HAIR / DEBRIS

AFT's smooth channel eliminates hair snags and debris clogs.



1. BODY

Molded from soft plastic. This two-piece design is susceptible to premature wear. You can twist/rotate the post from tool.

2. COMPRESSION RING

This tool has a small groove and soft material which allows the ring to gall the plastic causing premature failure and poor tool rotation.

3. MOLDING

This 2-piece design is innovative but flawed. It allows the manufacturer to use metric or standard adapters on the same mold. The design is wear susceptible and leaks air through the seam.



SMALL

4. HAIR / DEBRIS

Look closely, this 2-piece design has two major hair snag areas. From the outside it looks normal but the cut away clearly shows the design flaw.

5. INSIDE DIAMETER

This 2-piece press fit design steps down in size restricting air flow.



“My name is Monty Bisson; founder, designer and president of Montgomery Designs / Mosquito company. After 21 years of designing and building vacuums, I’ve watched my competitors and myself succumb to the greed of off-shore manufacturing. Today our country is vulnerable, our talent unemployed, and profits empowering foregin competition. If you care, buy American. If you want power, quality and the longest warranty in the industry buy American-made Mosquito products!”

MOSQUITO CUSTOMER SERVICE TEAM



Monty
Founder / Designer
montybisson@gmail.com



Paige
Sales Manager
paige@mosquito-america.com



Will
Controller / Accountant
will@mosquito-america.com



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Compliance Manager
kristie@mosquito-america.com



Rob
Graphic Designer
rob@puffin-print.com



Goldie
Editor
Fluent Farsi



Natasha
Operations Manager



Dylan
Molding Manager



Robert
Backpack Coordinator



Freddy
Shipping / Production
Manager



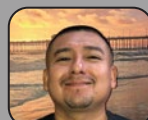
Antonio
American Floor Tool
Manager



David
Molding / Quality Control
Manager



Valente
Spotter Manager



Nelson
Extractor Manager



“Big Tony”
Chief Engineer



HEADQUARTERS

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Orders Email to orders@mosquito-america.com

MOSQUITO POLICIES

Mosquito's worked hard to simplify our procedures, we hope you find our procedures are easy and painfree. Please read them carefully, if you have any suggestions or concerns feel free to call **714-899-9600** Pacific Standard Time.

1. Return Policy

A. Mosquito's happy to take any product back as long as it's in it's original condition and a current offering from our catalog, fob HB. **A 20% restocking fee** will be charged for all returns and is available as a credit to your account. Private label are not available for return.

2. Orders

A. Send all orders to orders@mosquito-america.com. Mosquito will send you an order confirmation within 24 working hours, sign and return promptly please.


3. Warranty work

A. DO NOT WORK ON ANY PRODUCTS WITHOUT CALLING FIRST. All work must be authorized, or your warranty will not be accepted.
B. RMA numbers must be assigned for any work, prior to any action being taken. NO EXCEPTIONS.

4. Photo's

A. Mosquito often asks for photos to expedite claims. Why is this important? Most claims are solved with just a photo, Occasionally Mosquito will want the product back for testing / evaluation. Mosquito builds all it's products in Huntington Beach, California. Any product failure is of great importance and corrective action is taken immediately when a product deficiency is found. Please assist us in our efforts to provide you with flawless products and evaluations.

5. Warranty by Product

A. Super HEPA Backpack Vacuum: Body lifetime, 7- year motor and switch. Carbon Brushes must be changed when needed, not part of warranty as it's a wear item. Wear is not covered for any parts. **Nonuse of paper bag voids motor warranty as particles super heat the motor.** Dust inside the vacuum body, motor, motor Hepa filter, motor cavity is a sign of not using the disposable bag voiding this warranty.
B. Spotters: Lifetime body, 1- year pump and motor.
C. Wet Dry: Lifetime body, 1- year pump and motor.
D. Blue Line Extractor: Lifetime body, 1- year pump and motor.
E. Premium Extractors: Lifetime body, 1- year pump and motor.
F. American Floor Tool:  Lifetime, wear not included.
G. Pigtail Cord & Extension Cords, 1- year. Twisted, damage from non-use of the pigtail holder not covered.

Prices are subject to change.



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FREE FREIGHT
POLICY

FREIGHT



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PRIVATE LABEL
PRODUCTS

PRIVATE LABEL



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BACKPACK



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CONSTRUCTION



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SPOTTER



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WET DRY



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PREMIUM
EXTRACTOR

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PAGE 19
BLUE LINE
MORE POWER
LESS COST

BLUE LINE



PAGE 20
1200 PSI
HARD SURFACE
EXTRACTOR

1200 PSI



PAGES 21 - 22
AUTOMOTIVE
EXTRACTOR

AUTOMOTIVE

BACKPACK FREE FREIGHT

10-Quart & 6-Quart
1-10 units



Free Freight

Drop shipping no charge
1 Backpack Vacuum

FREE



10-Quart & 6-Quart
11 units



Free Freight

W45" x L38" x H40"
Maximum pallet height 40"

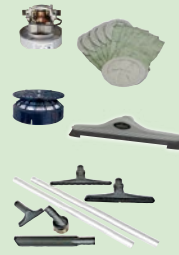
**11 Backpack Vacuum
Bags, Parts & Accessories**

FREE



10-Quart & 6-Quart
22 units

May Include
Bags, Parts & Accessories
On Pallet Orders



W45" x L38" x H80"
Maximum pallet height 80"

**22 Backpack Vacuum
Bags, Parts & Accessories**

FREE



Free Freight

Extractors, Spotters, Backpacks, Parts & Accessories **Mix and Match for FREE Freight, Min \$5,500** Bags, Parts and Accessories

To Qualify for Free Freight:

- 1) Free freight on all orders over \$5,500
- 2) Excludes off-sheet catalog / bid pricing
- 3) Mix and match products, bags, parts and accessories
- 4) Maximum pallet height for 11 units is 40". For 22 units the pallet height is 80".
(THIS IS DUE TO A SPECIAL FREIGHT ARRANGEMENT)
- 5) In continental U.S. only

Backpacks



12- Gallon Extractors



W45" x L38" x H80"
Maximum pallet height 80"

FREE



Free Freight



3 Gallon Spotters



16-Gallon Wet/Dry



WHY PRIVATE LABEL?

PRIVATE LABEL FREIGHT

Promote your Company / Brand

1. Customize products with your logo on vacuums, extractors, wet dry's and more.
2. Build your brand. Stop building the major brands. It's all about you!
3. Quality made in the USA. Not assembled; manufactured in the USA.

Minimum order quantity

- Backpack - No Minimum
- Extractor - No Minimum
- Spotter- No Minimum
- Wet/Dry- No Minimum

Customize your product

1. Customize color - no charge for colors
2. Customize graphics - heat transfer decals or mold-in graphics
3. Customize sell sheets or catalog - use our template or yours
4. Printed on Mosquito's in-house digital printers!

Mosquito's on site molding, digital printing and assembly are all you need to create a successful brand. Call today to talk to one of our on-staff designers and start to build your product line today.

Mosquito's private label program starts with choosing your color or colors out of 12 stock colors. Next provide us with your company logo that we will use to create a Heat Transfer Decal, Mold-In Graphic or control panel for \$5.00 per decal. To finish off lets customize your marketing materials using your template or ours. Promote your business or surprise your customer with custom private labeling today.

1

AVAILABLE STOCK COLORS

- Black
- Battleship Gray
- Nu Source Gray
- Slide Gray
- Bright Yellow
- Cone Orange
- Mosquito Red
- KBS Blue
- Royal Blue
- CS Blue
- Mosquito Green
- Kelly Green

Custom Colors!

Your Name Here!

Custom Manual & Sales Sheet

2

Send Rob your Logo or he can Design you one.

3

Shipped in 7 work days

Custom Control Panels!

**Super HEPA
New Improved 3.0**

- New waist belt
- New switch location
- Now with thermal shut-off
- New reusable motor gasket

MOSQUITO SUPER HEPA 3.0 GOLD BACKPACKS VACUUMS

Vacuum 60% faster with the Mosquito Super HEPA Backpack Vacuum. Extremely high air-flow speeds your cleaning, increasing productivity, reducing costs and effort. Great for use in schools, office buildings, hospitals and high traffic areas. Highly effective in removing fine dust particles embedded deep in the carpet fibers.

Mosquito's Ultra-Cool HEPA Backpack Just Got Cooler!



Standard Green



MOSQUITO 3.0 GOLD HEPA BACKPACK

Available in 6 & 10-Quart Vacuums

Standard Red



SMOOTH GLIDE Tool Kit



New Optional 90° Lid



Super HEPA

Carpet, Hard Floor, General Cleaning

Vacuum 60% faster with the Super Mosquito HEPA. Extremely high air-flow speeds your cleaning, increasing productivity, reducing costs and effort. Great for use in schools, office buildings, hospitals and high traffic areas. Highly effective in removing fine dust and particles embedded deep in the carpet fibers.

Mosquito Super Vac Fact Super HEPA Vacuums have a motor that has thermal protection, if under any circumstance the motor exceeds its working temperature the vacuum will shut-off until it cools. This eliminates any chance of motor damage.

10-Quart	6-Quart
Weight: 11.8 lbs	Weight: 10.8 lbs
Airflow: 152 CFM	Airflow: 152 CFM
Static Lift: 88 in	Static Lift: 88 in
Power: 1328w	Power: 1328w
Amperage: 11.4amp	Amperage: 11.4amp
Decibel: 67dB	Decibel: 67dB
Filtration: Quad with HEPA	Filtration: Quad with HEPA



Aviation / Transportation HEPA

The Aviation and Transportation Mosquito HEPA with a 400hz motor uses the same power source found on aircraft, trains, busses, and more. No adapters needed just plug-in and speed clean. Choose from our 10-quart or 6-quart models depending on the available work space and capacities needed.

10-Quart	6-Quart
Weight: 11.8 lbs	Weight: 10.8 lbs
Airflow: 150 CFM	Airflow: 150 CFM
Static Lift: 100 in	Static Lift: 100 in
Power: 1328w	Power: 1328w
Amperage: 9.9amp	Amperage: 9.9amp
Decibel: 66dB	Decibel: 66dB
Filtration: Quad with HEPA	Filtration: Quad with HEPA

Standard Tool Kit



Standard S-bend wand 6-piece tool kit
Includes 54" S-bend aluminum wand, 14" Smooth Glide floor tool w/ brush, 14" Nylon floor tool, 3" Natural Fiber dusting brush, 5" Upholstery tool & 11" Crevice tool.

901-0001

6 & 10-QUART BACKPACK VACUUMS

Mosquito's **3.0 Gold HEPA Backpack Vacuums** are simply the finest Backpack Vacuums available today. Our design team has set a new industry standard with the **Mosquito 3.0 Gold**. Our new enhancement to the **Mosquito 3.0 Gold** simply eliminated our competitors from the category. Compare Mosquito's features, benefits and warranty to any competitor and the decision is obvious. Designed, manufactured and assembled in the U.S.A.

3.0 Gold Backpack

Made in the USA: ~~84%~~ **NOW 92%** of the 38 parts in our vacuum are U.S. manufactured

Warranty: "BEST IN THE INDUSTRY" Lifetime on body, 7 years on motor, pigtail and switch.

Power: Exceeds or meets all competitors vacuums.

Quality: Our warranty says it all. The longest warranty in the industry.

Value: American quality with offshore pricing.

HEPA: Mosquito only sells HEPA filtered vacuums. Fine particulates are a carcinogen. Check your filter regularly.

Private Labeling: Small or large quantities.

Sizes: 6 and 10 quart

Models: Super, XLT, Construction and Aviation.

Colors: Available in solid and granite colors.

10 & 6 Quart Filter Bags

ULTRA

Micro-lined filter bags 2-ply



Fits Mosquito, Sandia, Proteam, Perfect Vac, Bissel

ULTIMATE-HEPA

Micro-lined filter bags 2-ply



Mosquito's Ultra-Cool HEPA Backpack Just Got Cooler!

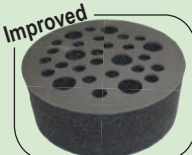
Mosquito 3.0 Gold Backpack



NEW HEPA dome label. adds awareness to our health features.



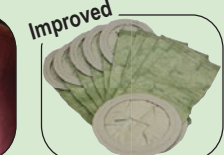
NEW pigtail cord bulk head for added protection, and new easy to use switch location.



NEW exhaust filter now quieter with a hard neoprene cover. Stays cleaner and is washable.



NEW wider, longer shoulder straps with added cushion for the ultimate in comfort.



NEW Ultra HEPA micro-ply bag, stronger, sonic sealed

BACKPACK

Mosquito's Ultra Cool HEPA Backpack Just Got Cooler!

Mosquito 3.0 Gold Backpack



Warranty: 7-years motor Ametek - Lamb

Improved



**All Vacuums
Free Freight**

SUPER MOSQUITO HEPA



Part No.	Back Pack Vacuum (Free Freight)
06-1062	6-Quart Super HEPA Standard-Tool-Kit (Free Freight)
10-1011	10-Quart Super HEPA Standard-Tool-Kit (Free Freight)

6 QUART & 10 QUART VACUUM

**All Vacuums
Free Freight**



BACKPACK W/ NO TOOLS



Part No.	Back Pack Vacuum (Free Freight)
06-1062-NT	6-Qt. Super Mosquito - HEPA - NO TOOLS
10-1011-NT	10-Qt. Super Mosquito - HEPA - NO TOOLS
06-1064-NT	6-Qt. HEPA Construction Standard - NO TOOLS
10-1013-NT	10-Qt. HEPA Construction Standard - NO TOOLS
06-1060-NT	6-Qt. Carbon-Lite - HEPA - NO TOOLS
10-1018-NT	10-Qt. Carbon-Lite - HEPA - NO TOOLS

6 QUART & 10 QUART VACUUM

**All Vacuums
Free Freight**

AVIATION / TRANSPORTATION HEPA



*Airplane use only

Part No.	Back Pack Vacuum (Free Freight)
06-1066	6-Quart HEPA Aviation Standard-Tool-Kit (Free Freight)
10-1015	10-Quart HEPA Aviation Standard-Tool-Kit (Free Freight)

6 QUART & 10 QUART VACUUM

New



**All Vacuums
Free Freight**

*Mounting Bracket
Not Included

XLT LOW AMP FLOOR MACHINE HEPA



Part No.	Low Amp Floor Machine HEPA (For use on Floor Scrubbers)
06-1070	6-Quart HEPA Low Amp (Free Freight)

6 QUART VACUUM

*Floor Sander
Not Included

SIDEWINDER

6 QUART & 10 QUART VACUUM

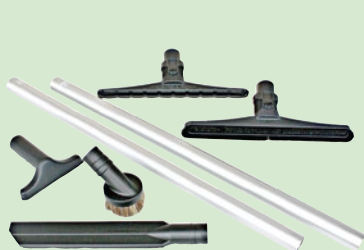
**All Vacuums
Free Freight**



Sidewinder Tool SUPER MOSQUITO HEPA



Part No.	Back Pack Vacuum (same as Super Mosquito HEPA shown above with Sidewinder-Tool-Kit in place of the S-Bend Wand 6-Piece Tool Kit)
06-1062-SW	6-Quart Super HEPA w/ 6-Piece Sidewinder-Tool-Kit (shown below)
10-1011-SW	10-Quart Super HEPA w/ 6-Piece Sidewinder-Tool-Kit (shown below)



Sidewinder 6-Piece Tool-Kit

Includes 54" 2-piece aluminum wand, 14" scalloped floor tool, 14" nylon floor tool, 14" crevice tool, 3" round brush natural fibers, 5" upholstery tool
901-0002



Sidewinder Scalloped Floor Tools
18" 900-0012
15" 900-0013
8" 900-0014



Sidewinder Natural Fiber Brush
18" 900-0019
15" 900-0020
8" 900-0051



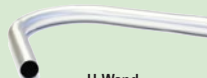
Sidewinder Nylon Brush
18" 900-0017
15" 900-0018



Hard Floor Felt Tools
18" 900-0015
15" 900-0016



**Sidewinder 1-piece
59" Aluminum Straight Wand**
900-0021



U-Wand
For the top of pipes, ledges and shelves
900-0024



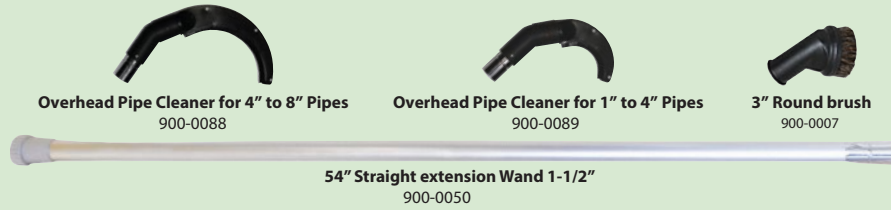
**Sidewinder 2-piece 59"
Aluminum Straight Wand**
900-0022

"Most Popular Sidewinder Wand"

Most popular highlighted



PIPE CLEANING ACCESSORIES



Overhead Pipe Cleaner for 4" to 8" Pipes
900-0088

Overhead Pipe Cleaner for 1" to 4" Pipes
900-0089

3" Round brush
900-0007

54" Straight extension Wand 1-1/2"
900-0050



BACKPACK FILTERS & MOTORS

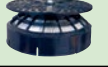


Cloth bag
10-qt / 900-0001
6-qt / 900-0002



Backpack exhaust filter
10-qt / 650-0003
6-qt / 650-0004

HEPA Motor-Saver
Cools your motor, by allowing an air gap between the vacuum bag and the motor



HEPA Motor-Saver
901-0023
Fits all 5.7" Backpack Vacuums



Screw -100-0011



Washer -100-0001



Well Nut -100-0022

Fully Assembled Motor Mounting Ring



4.5 AMP motor, for use on mounted vacuum floor sander.
500-0013



Super motor
501-0003



Construction motor
500-0004



Motor Mounting Ring
600-0004



Motor Gasket
650-0002

BACKPACK



BACKPACK 1-1/2" FLOOR TOOLS & PARTS



14" Nylon floor tool w/ cut-out
901-0029



14" Natural Fiber Floor Tool
900-0036



1-1/2" Swivel cuff
900-0010



Shoulder & waist belt for backpack vacuum
800-0005



Aluminum wand 1 piece, 56" 900-0044



Aluminum wand 2 piece 56"
900-0028



14" Scallop floor tool w/ bumper
901-0028



14" Crevice tool
900-0008



1-1/2" Non-swivel cuff
900-0011



Backpack complete pigtail cord
401-0001

SMOOTH GLIDE



14" Smooth Glide Floor Tool
901-0027



3" Round brush
900-0007



90" Elbow
900-0054



5" Upholstery tool (1 1/2")
900-0009



50' 16/3 Lighted extension cord
400-0003



3-piece head kit for wand
900-0053



90" Slinky-type stretch hose
200-0007
Fits slip fit lid (pictured below)
(hose not compatible with 90" elbow)



5-bend wand 6-piece tool kit
(standard w/vacuums)
Includes 54" S-bend aluminum wand, 14" Smooth Glide floor tool w/ brush, 14" Nylon floor tool, 3" Natural Fiber dusting brush, 5" Upholstery tool & 14" Crevice tool.
901-0001



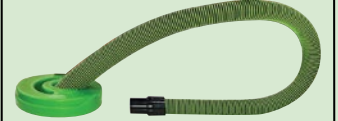
90" Slip Fit Lid
10Qt. | 700-BP10L-9SF
6Qt. | 700-BP6L-9SF



1 1/2" x 4" 90" Slip Fit Hose w/ Swivel Cuff
201-0003



Standard Lid & 1 1/2" Hose w/ Cuff
10Qt. | 701-BP10L
6Qt. | 701-BP6L



Carbon-Lite Lid & Tapered Hose w/ Cuff
10Qt. | 701-BP10L-CL
6Qt. | 701-BP6L-CL



BAGS

ULTIMATE-HEPA

Comes standard on all Mosquito and Mosquito private label vacuums



Ultimate HEPA micro-lined 3-ply bags - 10-pk
10-qt / 900-0034
6-qt / 900-0035

Cases (25 packs of 10):
10-qt / 900-0034-C
6-qt / 900-0035-C



Proper Use

- 1. Primary Filter**
Micro-lined 3-ply HEPA, sealed 100% HEPA, 0.3micron @ 0.2 Liters/min. 9000-0004
- 2. Secondary Filter**
HEPA Washable Filter Bag 9000-0001
- 3. HEPA Exhaust Filter**
HEPA Washable Filter Bag 9000-0001
- 4. Dual Cell Filter**
HEPA Washable Filter Bag 9000-0001



CARBON-LITE



Mosquito Ultra Glide Premium 50' 16/3 Extension Cord
400-0057



Carbon-Lite Motor Mounting Ring
600-0004-CL



Carbon-Lite Motor Filter Spacer
650-0026



Pulse Power Motor 11.5 Amps
501-0050



















Carbon-Lite Waistbelt Washer
100-0076
Sold Individually



Carbon-Lite Waistbelt Screw
100-0077
Sold Individually

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& AUTHORIZED DEALERS ONLY NOT FOR PUBLICATION**

This comparison sheet is designed for reference only. The comparisons shown below are the most significant differences between Mosquito and it's seven biggest competitors. Mosquito is continually improving it's performance, components, and weight. Of course Mosquito is known for it's customer pleasing aesthetics. At Mosquito we are always striving for accuracy. It's important to know and evaluate your competition.

	AVERAGE			GOOD			BEST	
<p>Motor Saver™</p> <p>★ = Best in Class quality/ value</p> <p>⦿ = Poor Value</p> <p>AVG. = Average Value</p>								
	Sanitaire SC535A	Perfect/ Bissel Same Machine Private Label	Super Raven Now from China as of april 2015	Windsor	Super Coach Pro 10	Super Coach Vac	Mosquito 3.0 Gold	
QUALITY	Manufacturer:						 ★	
	HEPA	YES ★	YES ★	NO	NO	YES ★	YES ★	
	Vacuum hose is full size into the vacuum body. 90° hose cuff clogs & reduces airflow	NO <i>Restricted air flow</i>	YES ★	YES ★	NO <i>Restricted air flow</i>	NO <i>Restricted air flow</i>	NO <i>Restricted air flow</i>	YES ★
	Thermal Motor Shut Off (Eliminates Motor Damage)	NO... <i>thermal shut-off</i> ⦿	NO... <i>thermal shut-off</i> ⦿	NO... <i>thermal shut-off</i> ⦿	NO... <i>thermal shut-off</i> ⦿	NO... <i>thermal shut-off</i> ⦿	NO... <i>thermal shut-off</i> ⦿	YES ★ <i>Thermal shut off. protects the motor from extreme heat & restarts when cool</i>
	 Underwriters Laboratories Inc. Tested & Approved	NO	NO	NO	YES ★ 	NO	NO	YES ★ 
	Ametek industry best rated motor	<i>Could not identify motor MFG</i>	<i>Could not identify motor MFG</i>	YES ★	NO	YES ★	YES ★	YES ★
WARRANTY	Housing warranty	2 Yrs. ⦿	2 Yrs. ⦿	Lifetime ★	3 Yrs. ⦿	Lifetime ★	Lifetime ★	Lifetime ★
	Motor & pigtail warranty (Most common backpack failure)	2 Yrs. ⦿	2 Yrs. ⦿	5 Yrs. AVG.	3 Yrs. ⦿	3 Yrs. ⦿	3 Yrs. ⦿	7 Yr. ★ <i>Best in the Industry</i>
EASY TO USE	Actual weight (Unit with all tools no power cord)	13.2 lb	11.2 lb ★	15.6 lb ⦿	11.2 lb ★	12.6 lb	13.0 lb	11.4 lb
	Adjustable chest strap	YES ★	NO	NO	NO	YES ★	YES ★	YES ★
	Ergonomic back rest	NO	NO	YES	NO	NO	NO	YES ★
UNIQUE FEATURES	Molded in cord holder	NO <i>Easy to break</i>	NO <i>Easy to break</i>	NO <i>Easy to break</i>	NO <i>Easy to break</i>	NO <i>Uses flimsy cord retainer</i>	NO <i>Easy to break</i>	YES ★ <i>Molded In</i>
	Converts to blower	NO	NO	YES	NO	NO	NO	YES ★
	Private label (Best option to promote your brand and combat internet discounts)	NO	NO	YES	NO	NO	NO	YES ★
	RATINGS TOTALS:	2 ⦿	2 ⦿	2 ⦿ 1 AVG.	1 ⦿	3 ⦿	3 ⦿	12 ★
	NOTES:	- Poor warranty - No thermal shut off - Internet discount - Made in China	- Poor warranty - No thermal shut off - High motor heat - Internet Discount - Made in China	- Very heavy - Very big physical size - Expensive pigtail size - Made-in-China Have not tested the new made-in-China replacement of the Raven	- Thin plastic body - High motor heat - Exhaust blocked removal of exhaust filter to view airflow restriction - Made in China	- Poor design - Expensive bags - Thin plastic body - Very big physical size - Made in China & Mexico	- Expensive - Very big physical size - 90° cuff at lid cloggs, restricts airflow - Expensive switch repair - Expensive pigtail repair - Made in China & Mexico	- Light weight lbs - 7 yrs Ametek motor warranty - Non clogging hose entry into body - HEPA filtration standard - UL tested and approved - Motor saver standard - Made in USA - HEPA motor saver standard

Floor Sander / Construction Mosquito HEPA

Floor Sander / Construction environments demand different motors than traditional backpack vacuums. Standard vacuums use light weight single stage high speed motors that use air flow to cool motor windings. This is excellent for normal vacuuming but quickly shows its weakness in floor sanding environments. Our Floor Sanding / Construction vacuum has a Torque Master two-stage motor with higher inches of lift, high air flow and the ability to endure heat generated by floor sanding/ construction environments.

**Construction
New Improved 3.0**

- New motor
- New waist belt
- New switch location
- New reusable motor gasket



**Now with
115" of Lift**

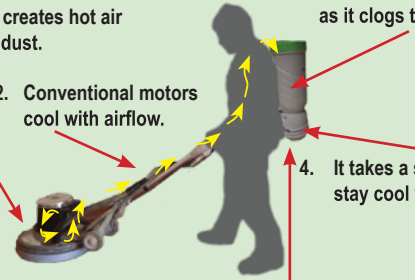


Available in
6 &-10 Quart Vacuums

BACKPACK
CONSTRUCTION

Why a different motor?

1. Sanding creates hot air and fine dust.
2. Conventional motors cool with airflow.
3. Fine dust starves airflow as it clogs the filters
4. It takes a special motor to stay cool without air flow
5. The Torque Master 2-Stage Motor stays cool with limited airflow.

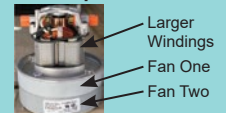


What makes the Torque Master motor different? The Torque Master motor has 1/3 more motor windings that reduce the motor revolutions but gives it more power. To generate high air flow it adds an additional fan or second-stage, this creates additional inches of lift (similar to torque) to move air even when the recovery bag is compacted with fine particles

Old
Traditional Ametek
Backpack Motor



New!
Torque Master
Backpack Motor



Specifications

Construction HEPA

Floor Sander, Drywall, Construction Debris

10-Quart	6-Quart
Weight: 11.5 lbs	Weight: 10.5 lbs
Airflow: 129 CFM	Airflow: 129 CFM
Static Lift: 115 in	Static Lift: 115 in
Power: 1171w	Power: 1171w
Amperage: 10.7amp	Amperage: 10.7amp
Decibel: 66dB	Decibel: 66dB
Filtration: Quad with HEPA	Filtration: Quad with HEPA

**Free Freight
All Vacuums**

CONSTRUCTION MOSQUITO HEPA:

Part No.	Backpack Vacuum (Free Freight)
06-1064	6-Quart HEPA Construction Standard-Tool-Kit (Free Freight)
10-1013	10-Quart HEPA Construction Standard-Tool-Kit (Free Freight)

6 QUART & 10 QUART VACUUM

3-GALLON SPOTTER / EXTRACTOR

Innovative, powerful, clever. It's what we hear about our new 3-gallon spotter. Designed with simplicity and durability in mind and performance only found on large extraction equipment. Options of standard or super vacuum motors, 201 degree stainless steel in-line heater, 55, 120 and 220psi solution pumps leave this spotter clearly in a category of its own. Now add the industry's first "Noise Diffusing Exhaust Manifold" and a new definition of clever is an understatement.



Shown with
Stainless steel hand tool
w/ clear view
900-0041

Specifications

55psi Spotter / Extractor

55psi Standard Motor

Model: 3G-0055-AS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 55psi / 1amp FloJet UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless Steel Tool w/ Clear Head
Part Number: 900-0041
Weight / Shipping: 25lb / 29lb shipping
Dimension / Shipping: 19"H x 21"L x 9"W

55psi Standard Motor **Heated**

Model: 3G-0055-HS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 55psi / 1amp FloJet UL Viton seals
UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless steel tool
Part Number: 900-0040
Weight / Shipping: 27lb / 31lb shipping
Dimension / Shipping: 19"H x 21"L x 9"W
Heater: Stainless steel 201° / 7amp

120psi Spotter / Extractor

120psi Standard Motor

Model: 3G-0120-AS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 120psi AquaTec UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless Steel Tool w/ Clear Head
Part Number: 900-0041
Weight / Shipping: 27lb / 30lb shipping
Dimension / Shipping: 19"H x 21"L x 9"W

120psi Standard Motor **Heated**

Model: 3G-0120-HS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 120psi AquaTec UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless steel tool
Part Number: 900-0040
Weight / Shipping: 28lb / 32lb shipping
Dimension / Shipping: 19"H x 21"L x 9"W
Heater: Stainless steel 201° / 7amp

220psi Spotter / Extractor

220psi Standard Motor

Model: 3G-0220-AS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 220psi AquaTec UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless Steel Tool w/ Clear Head
Part Number: 900-0041
Weight / Shipping: 27lb / 30lb shipping
Dimension/Shipping: 19"H x 21"L x 9"W

220psi Standard Motor **Heated**

Model: 3G-0220-HS
Capacity / Recovery: 2.9 gal / 2.6 gal
Vacuum: Super 82" lift / 97cfm / 8amp
Pump: 220psi AquaTec UL Viton seals
Power cord: UL 20ft integrated strain relief
Hose: 1-1/4" x 8ft
Hand Tool: Stainless steel tool
Part Number: 900-0040
Weight / Shipping: 27lb / 31lb shipping
Dimension / Shipping: 19"H x 21"L x 9"W
Heater: Stainless steel 201° / 7amp

Warranty: Lifetime on body, 1-Year on motor and pump

Stainless steel tool with clear view head & brass valve and jet



4" Wide

For heated & non-heated
spotters/extractors

Standard on heated units
900-0041

Stainless steel hand tool with brass valve and jet



4" Wide

For heated & non-heated
spotters/extractors

Optional on heated & non-heated units
900-0040

3-GALLON SPOTTER / EXTRACTOR

Mosquito's use of premium components includes sealed marine grade bearings, epoxy coated vacuum fans, pumps with chemically resistant viton seals, and stainless steel latches. The list goes on and on. To put it simply, each component must excel in its function or we won't use it. Mosquito is setting a new standard in design excellence and yes, Mosquito is American designed, manufactured and owned.

MADE IN USA

Hidden handle stays out of the way until you need it

Easy access recovery tank port with clear lid; allows you to monitor foam and liquid levels

Balanced carrying handle

20ft @certified cord

Top-mounted controls

Foam-shield™ captures airborne moisture/foam in the recovery tank and returns it to liquid for disposal

650-0005

Brass quick-disconnect

Stainless steel rotary latch

Mosquito's stainless steel heater with dual ceramic thermostats and 1000 watt element

Mosquito's exclusive DTS dual thermostat system with bimetallic thermal cut off switches regulates temperatures within 9 degrees

In-line clear view filter eliminates motor damage caused by liquid starvation to the pump. It's stainless steel and washable

500-0002

Molded-in stand pipe eliminates leaks

Ametek Lamb side discharge motor with epoxy coated fan blades and sealed bearings

Double wall solution tank encapsulates the pump and vacuum motor further reducing noise in addition to the "Noise Diffusing Exhaust Manifold"

55psi FloJet, 120psi & 170psi AquaTec pump models available

Non-marking sealed ball bearing wheels

Shown with Stainless steel hand tool 900-0040

Stainless steel tools with Viton seals

Single rotary latch allows for quick removal of the recovery tank for easy disposal

Molded-in cord wrap with quick-release. Just pull from a bottom corner and you're ready to go! No unwinding required

Balanced easy carry handle - dispose of liquids quickly and easily

Ducted air intake channels cool air to the motor

Cord strain relief is recessed inside the cord wrap

Lifetime body warranty

SPOTTER

Industry First

- 1 Red arrows** show heated / high-pitch air exiting the motor into the exhaust manifold.
- 2 Orange arrows** show air moving through the exhaust manifold. High frequency noise is deflected against sound absorbing material, as air is gradually released.
- 3 Yellow arrows** show air exiting the noise diffuser without the high pitch noise of the fan blades.



Mosquito's exclusive "Noise Diffusing Exhaust Manifold" suppresses high-frequency sound with its noise-canceling technology. Motor exhaust is directed through exhaust grates which redirects sound waves while gradually releasing exhaust. No back pressure is generated from this device as it scrubs 8dB and 11dB sones from the final exhaust. This is an industry first and the beginning of a new generation of extractors from Mosquito.

3 GALLON SPOTTER

MOSQUITO 3-GALLON EXTRACTOR / SPOTTER



Part No.	Machine
3G-0055-AS	3-Gallon / 55psi / Super Motor
3G-0120-AS	3-Gallon / 120psi / Super Motor
3G-0220-AS	3-Gallon / 220psi / Super Motor

To order machine with no tool add "-NT" at the end of the part number.

Replacement jets for acrylic clear-view hand tool

Nut 900-0026

Jet 900-0025



Brass upgrade 900-0045

Available in **Green** or **Red** Includes 7ft Hose set with integrated 4in Stainless Steel Hand Tool with Clear View Head

Stainless steel tool with clear view head & brass valve and jet



4" Wide
For heated & non-heated spotters/extractors 900-0041

7' x 1 1/4" Vacuum & solution hose with integrated stainless steel tool w/ clear view head & brass valve and jet.



4" Wide
901-0020
For heated & non-heated spotters/extractors

7' x 1 1/4" Internal vacuum & solution hose for use with stainless steel hand tools (Tools not included)



201-0007
Non-heated

Ametek's finest tangential side discharge motor with sealed bearings and epoxy coated fan blades to inhibit oxidation



2 Stage Tangential Motor 500-0005

Tool carry bags Backpack bag 900-0047



Spotter bag 900-0048

Now with **HEAT!**

MOSQUITO 3-GALLON HEATED EXTRACTOR / SPOTTER



Part No.	Machine
3G-0055-HS	3-Gallon / 55psi / Super Motor <i>Heated</i>
3G-0120-HS	3-Gallon / 120psi / Super Motor <i>Heated</i>
3G-0220-HS	3-Gallon / 220psi / Super Motor <i>Heated</i>

To order machine with no tool add "-NT" at the end of the part number.

Available in **Green** or **Red**. Includes 7ft Hose with Stainless steel hand tool

Crevice tool with brass valve and jet



3" Wide
For heated & non-heated spotters/extractors 900-0042

Wand & Hand Tool Kit: Combine a floor, hand tool and hose set to make a kit. Items sold separately. Works with heated & non-heated spotters.

Stainless steel tool with clear view head & brass valve and jet



4" Wide
For heated & non-heated spotters/extractors 900-0041

Stainless steel hand tool with brass valve and jet



4" Wide
For heated & non-heated spotters/extractors 900-0040

Hose sets external hoses 7'



For heated & non-heated spotters/extractors 901-0005

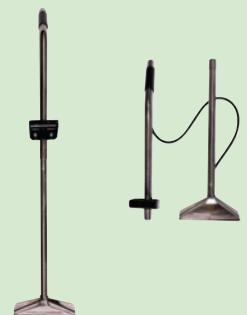
Stainless steel wands with brass jets & valve.

10"x 1.25 1-V Jet 1 bend (2 piece wand) For use with Spotter and 12-Gallon Extractor 900-0030



Fully Assembled

For heated & non-heated spotters/extractors



4" Access port 800-0010

In-line filters The best filter available to protect your pump from damaging particles

- 50 mesh stainless steel screen
- Unscrew cap and rinse clean



Used on all Mosquito Spotters 500-0002

Brass quick disconnect with viton seals



1/8" - Female 300-0001
1/8" - Male 300-0002



Flojet 55psi viton seals 500-0001



Aquatec 120psi viton seals 500-0006



Aquatec 170psi viton seals 500-0007

Heater kit Stainless steel heater, 1000 Watt heater rod, two ceramic thermostats



351-0001

Rocker switch with colored off position (Red)



400-0004
Also fits black backpack



16-GALLON WET/DRY

Mosquito's 16-Gallon Wet/Dry sets another standard in its class. In an Industry with dozens of competitors we found it exciting to find so little innovation over the years. Our design team quickly found obvious improvements to enhance, reliability, and ease of use. Take a look at our highlighted improvements and features below, we're sure you'll be as excited as we were bringing this truly innovative product to market.

Industry First

Accordion Stretch Hose

Our new accordion stretch hose, eliminates the need to carry an extra hose. Our new hose expands as you need it and instantly retracts when you hold your hand over the end, another industry first.

Industry First

Mosquito's exclusive "Noise Diffusing Exhaust Manifold"

Suppresses high-frequency sound with its noise-canceling technology. Motor exhaust is directed through exhaust grates which redirects sound waves while gradually releasing exhaust. No back pressure is generated from the device as it scrubs 7dB and 9 sones from the final exhaust. This is an industry first and the continuation of our new generation of extractors from Mosquito.

Ribbed Polyurethane Squeegee Blades



27" Squeegee blade
650-0014: \$14.38 - List \$28.76

Our Ribbed Polyurethane Squeegee Blades are the industry's finest. Flexible and wear resistant for the perfect combination to remove liquids from the cleaning surface.

Warranty: Lifetime on body, 1-Year on motor and pump



Ergonomic handle



Industry First

Automatic Vacuum Shut-off

Motor failure is never pleasant. This is caused by motors ingesting liquids. Our new magnetic motor shut-off never lets liquids get close to your vacuum inlet. Traditional wet/dry's use ball floats that actuate when liquids in the recovery tank float the ball close enough to the vacuum inlet to restrict vacuum. This almost guarantees liquids are ingested into the motor. Our automatic vacuum shut-off keeps your motor from ingesting liquids and extends your motor life.



Automatic shut-off



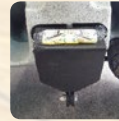
No Ball Float

Molded-In splash protection

Industry First
Dry bag storage

Industry First
2-Stage motor
Most Powerful in its Class

Skid-Plate Pedal



Industry First
Indestructible 10" wheels
US Patent Pending

Industry First
Powder coated metal squeegee assembly with ribbed Polyurethane blades

Standard Tool Kit with Onboard Storage



- 14" Nylon tool
- 11" Crevice tool
- 50' Electrical cord
- 3" Brush tool
- 14" Squeegee tool
- 10-Quart Dry bag
- 54" S-bend aluminum wand

Industry First



Single 50' cord wrap with rotating top holder for quick release

MOSQUITO 16-GALLON WET/DRY
















Part No.	Product
16-1003	16-Gallon Wet / Dry (Complete Kit)
16-1001	16-Gallon Wet / Dry w/ 27 inch Squeegee Assembly with blades
16-1027	27 inch Squeegee Assembly with blades
901-0022	Five Piece Wet/Dry Tool Kit 54" S-Bend Aluminum Wand, 14" Squeegee Tool, 14" Nylon Brush, 11" Crevice Tool & 3" Natural Fiber Dusting Brush
650-0014	27 inch Squeegee Blade . Sold individually
500-0005	2-Stage Tangential Motor
650-0021	Motor Gasket
600-0006	Intake Screen
400-0026	Tank Wall Horizontally Mounted Float Switch

SPOTTER

WET DRY

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	AVERAGE	AVERAGE	AVERAGE	GOOD	BEST
	 Viper Clarke	 Proteam	 Advance	 Tennant Nobles	 Mosquito
Manufacturer:					
1 Automatic Motor Shut Off Turns the vacuum motor off when the tank is full	NO Ball Float. Allows liquids to come within 3" of the air intake.	NO Ball Float. Allows liquids to come within 3" of the air intake.	NO Ball Float. Allows liquids to come within 3" of the air intake.	NO Ball Float. Allows liquids to come within 3" of the air intake.	YES Magnetic Motor Shut Off Switch turns the motor off when the tank is full. Liquids stay 8" from vacuum intake
2 VacStension Hose	NO Must carry TWO hoses. One for front mounted squeegee One for use with the tool kit	NO Must carry TWO hoses. One for front mounted squeegee One for use with the tool kit	NO Must carry TWO hoses. One for front mounted squeegee One for use with the tool kit	NO Must carry TWO hoses. One for front mounted squeegee One for use with the tool kit	YES Mosquito's expandable hose extends to 9'. Retracts by holding your hand over the end of the hose. <u>Industry First.</u>
3 Noise Diffusing Exhaust Manifold	NO Exhausts directly to operator.	NO Exhausts directly to operator.	NO Exhausts directly to operator.	NO Exhausts directly to operator.	YES Motor exhaust is directed through exhaust grates cancelling high frequency sounds. Quietest in it's class. <u>Patent Pending.</u>
4 Body Warranty	2014-Current - 8 Years 2009-2011 - 11 Years 2009 and older - 12 Years	Lifetime	Unknown	10 Years	LIFETIME 1/4" Thick Rotationally Molded Polyethylene
5 Cord Wrap	NO	NO	NO	NO	YES With Quick Release
6 Private Label	YES Container quantities only	NO	NO	NO	YES All Mosquito products are available for private label with low minimums
7 Ergonomic Handle	NO	NO Claimed ergonomics. No ergonomic data found.	NO	NO	YES All Mosquito handles are angled at 19° for ultra comfort. Ergonomic
8 Single Latch Hinged Access	NO Motor housing has 2 latches. You must hold the motor cover or put it on the ground	NO Motor housing has 2 latches. You must hold the motor cover or put it on the ground	YES	NO/YES Has 2 latches and it is hinged. Good, but not the best.	YES One quick latch and the motor and the recovery tank is accessed. <u>Best in it's class.</u>
9 Steel Squeegee Frame	NO Plastic. We broke ours on our test machine in testing.	NO Plastic	NO Plastic	YES Excellent quality & design	YES Excellent quality and design
10 Ribbed Polyurethane Squeegee Blades	NO Flat, unknown material	NO Ribbed, unknown material	NO Ribbed, unknown material	YES Industry's finest	YES Skid-Plate Pedal
11 Motor Cool Air Intake	NO Air intake is close to the exhaust	NO Air intake is close to the exhaust	NO Air intake is close to the exhaust	YES The downside is the cover is weak plastic. Breakable.	YES Molded in lifetime warranty
12 Motor Warranty	2016-Current - 3 Years 2011-2015 - 5 Years	3 Years	Unknown	3 Years	5 Years Covers all attached electrical components
13 Onboard Tool Storage	YES	NO	YES	NO	YES
14 Recovery Tank	18 Gallons	15 Gallons	19 Gallons	15 Gallons	16 Gallons
15 Squeegee Width	24 Inches	28 Inches	Unknown	27 Inches	27 Inches
QUICK NOTES:	<ul style="list-style-type: none"> Poor warranty It has changed 3 times for motor and plastic, continually getting shorter. Uses a ball float, this allows liquids to get within 3" of the motor, liquid ingestion is a certainty. It's big and bulky design is a negative Small Squeegee Questionable squeegee material Has no noise cancelling technology It's Noisy  It's made in <u>CHINA</u> 	<ul style="list-style-type: none"> Uses a ball float, this allows liquids to get within 3" of the motor, liquid ingestion is a certainty. Light duty injection molder plastic Very delicate plastic squeegee Big and bulky It's made in <u>MEXICO</u> 	<ul style="list-style-type: none"> Uses a ball float, this allows liquids to get within 3" of the motor, liquid ingestion is a certainty. Small wheel Very delicate plastic squeegee Big and bulky It's made in <u>MEXICO</u> 	<ul style="list-style-type: none"> Uses a ball float, this allows liquids to get within 3" of the motor, liquid ingestion is a certainty. No cord wrap or tool storage Lacks features It's noisy It's made in <u>CHINA</u> 	<ul style="list-style-type: none"> Magnetic motor shut off keeps liquids 8" from the vacuum intake. Expandable hose retracts by blocking the vacuum end, it sucks itself back to a collapsed position. This eliminates a second hose. An industry first. Lifetime body warranty. 5 year motor warranty. 27" Squeegee. All tools are stored on board. Quietest in it's class. Patented noise diffusing exhaust manifold. Made in the USA! 

12-GALLON EXTRACTOR

Innovative, powerful, clever. “Simply the most innovative extractor ever designed.”

Is this quote possible? Yes, it’s not only possible, it’s true! No extractor design has ever incorporated so many advanced features and patented innovations in a single design. Mosquito urges you to compare our Mosquito 12-Gallon Extractor side-by-side to any competitor. The conclusion is self-evident. We are designed, manufactured and assembled in the **U.S.A.**



Specifications

Vac Motors Pumps Model

120psi Extractor

5.7" Dual 2-Stage*	Aquatec	12G-1202
2C HT 5.7" Dual 2-Stage*	Aquatec	12G-1202H

220psi Extractor

5.7" Dual 2-Stage*	Aquatec	12G-2202
2C HT 5.7" Dual 2-Stage*	Aquatec	12G-2202H

500psi Extractor

Single 6.6 High Output	Adj Cat Pump	12G-6500
2C HT Single 6.6 High Output	Adj Cat Pump	12G-6500H

1200psi Extractor

2C Single 6.6 High Output	Adj Pumpteck	12G-1200
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*Models Have Dual Motors In Parallel

HT 2000 Watt heater 2C 2-Power cords

Power cord: 25' 12/3



Patents pending

(Model 12-6500H pictured)

Wand & hose sold separately

WET DRY
12 GALLON

Warranty: Lifetime on body, 1-Year on motor and pump

<p>Stainless Steel Tool w/ Clear View Head & Brass Valve & Jet</p> <p>(Optional)</p> <p>For heated & non-heated units 900-0041</p>	<p>Stainless Steel hand Tool w/ Brass Valve & Jet</p> <p>(Optional)</p> <p>For heated & non-heated units 900-0040</p>	<p>Complete hose & wand kit (25ft. vac & solution hoses and wand)</p> <p>(Optional)</p> <p>12" stainless steel 2-bend dual jet wand (.01 x 2) with brass valve and jets 900-0073</p> <p>25ft. Solution hose assembly 201-0004</p> <p>1 1/2" x 25ft. Vacuum hose w/cuffs 201-0006</p> <p>Complete hose & wand kit (25ft. vac & solution hoses) 901-0010</p>
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12-GALLON EXTRACTOR

(500 PSI unit pictured)



Industry First

Recovery tank full indicator light and automatic motor shutoff

Industry First

Dual circuit light and sound indicator

Industry First

Complete control panel. All your controls in one location

Quick release recovery tank access port

Ergonomic raised and angled handles

Industry First

Quick release cord wrap

Brass fitting with viton seals

Industry First

Molded-in vacuum stand tubes, no maintenance

Industry First

Retractable wand and hose holder

Optional Patent Pending

Both parts sold Separately

Industry First

Quick release



Industry First

Dual cord wrap with rotating top holder for quick release

25 ft. Certified cord

Industry First

Dual cool-air induct vents, brings cool air directly to the motor fans

2" wheel easy storage

Industry First

Extension elbow with storage slot below the dump valve

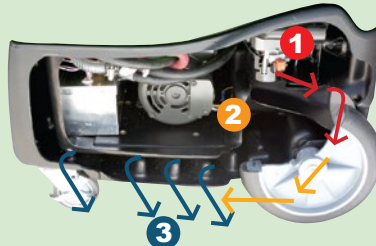


Non-Marking Casters

Industry First

"Noise Diffusing Exhaust Manifold" Patents Pending

- 1** Red arrows show heated / high-pitch air exiting motor into the exhaust manifold.
- 2** Orange arrows show air moving through exiting motor into the exhaust manifold. High frequency noise is deflected against sound absorbing material, as air is gradually released.
- 3** Blue arrows show air exiting the exhaust without the high pitch noise of the fan blades.



Mosquito's exclusive "Noise Diffusing Exhaust Manifold" suppresses high-frequency sound with its noise-canceling technology. Motor exhaust is directed through exhaust grates which redirects sound waves while gradually releasing exhaust. No back pressure is generated from the device as it scrubs 8dB and 11dB sones from the final exhaust. This is an industry first and the beginning of a new generation of extractors from Mosquito.

MOST POPULAR

120 PSI 12-GALLON EXTRACTORS



120psi - 12G-1202



Lift 90
Air Watts 489
CFM 160
Amps 15

1-Cord
2 Stage
Tangential Motor



220psi - 12G-2202



Lift 90
Air Watts 489
CFM 160
Amps 15

1-Cord
2 Stage
Tangential Motor



Our finest extractor design with 120psi (220 upgrade see above) pressure pump and dual high-performance vacuum motors. Motors mounted in parallel with molded in vacuum tubes eliminate any vacuum loss. Motors automatically shut down when liquids are 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold, top-mounted controls just to name a few of the unique features that are standard on all our extractors.

120 PSI HEAT 12-GALLON EXTRACTORS



120psi Heat - 12G-1202H



Lift 90
Air Watts 489
CFM 160
Heater Watts 1750
Amp Draw 14/14

2-Cord
2 Stage
Tangential Motor



220psi Heat - 12G-2202H



Lift 90
Air Watts 489
CFM 160
Heater Watts 1750
Amp Draw 14/14

2-Cord
2 Stage
Tangential Motor



Our finest extractor with stainless steel heat exchanger only adds to performance you expect in our extractors. 120psi pressure pump (220 upgrade see above) and dual high-performance vacuum motors mounted in parallel give you the power necessary with this dependable performance with molded in vacuum tubes eliminate any vacuum loss. Motors automatically shut down when liquids are 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold, top-mounted controls just to name a few of the unique features that are standard on all our extractors.

500 PSI 12-GALLON EXTRACTORS



500psi - 12G-6500



Lift 145
Air Watts 659
CFM 135
Amps 15

1-Cord
Single
6.6 High
Power Motor



Our finest extractor design with 500psi Cat Pump, single oversized 6.6" high performance vacuum motor with molded in vacuum tube to eliminate any vacuum loss. Motors automatically shut down when liquids are 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold, top-mounted controls just to name a few of the unique features that are standard on all our extractors.

12 GALLON

MOST POPULAR

500 PSI HEAT 12-GALLON EXTRACTORS



500psi Heat - 12G-6500H



Lift 145
Air Watts 659
CFM 135
Heater Watts 1750
Amp Draw 15/15

2-Cord
Single
6.6 High
Power Motor



Our finest extractor with stainless steel heat exchanger only adds to performance you expect in our extractors. Industry's finest 500psi Cat Pump, single oversized 6.6" high performance vacuum motor with molded in vacuum tube to eliminate any vacuum loss. Motors automatically shut down when liquids are 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold, top-mounted controls just to name a few of the unique features that are standard on all our extractors.

12-GALLON EXTRACTOR

MOSQUITO 12-GALLON EXTRACTOR TOOLS



Stainless steel tool
w/ clear view head
& brass valve and jet
900-0041



Stainless steel hand tool
w/ brass valve and Jet
900-0040



3" Wide
Crevice tool
w/ brass valve and jet
900-0042



4" Auto detailer tool
900-0081



6" Detail tool, w/vacuum release
900-0082



10" Stair-detail tool, 18" long
900-0083



25' Solution hose assembly
201-0004



25' Vacuum hose w/ cuffs
201-0006

MOSQUITO 12-GALLON EXTRACTOR PARTS AND ACCESSORIES



In-line clear view filter
500-0031



6" Access Port
800-0017

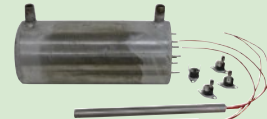


1/4" Brass quick disconnect
w/ viton seal
Female 300-0019
Male 300-0020



Retractable wand and
hose holder kit
901-0011

(Optional, not
included with
extractor)



Heater kit
stainless steel heater
351-0002



Nylon Hose Bag
900-0085

MOSQUITO 12-GALLON EXTRACTOR MOTORS



2 Stage Tangential Motor
500-0005



3 Stage Motor
500-0010



6.6 High Power Motor
500-0041

MOSQUITO 12-GALLON EXTRACTOR WANDS



Complete hose and wand kit
(25ft. vac & solution hoses and wand)
901-0010
















Most popular

12' Stainless steel 2 bend dual jet
wand with brass valve and jets
900-0073



10" stair tool short, 29" long
900-0080

**CONFIDENTIAL PROPRIETARY - MOSQUITO SALES REPRESENTATIVES
& AUTHORIZED DEALERS ONLY NOT FOR PUBLICATION**

	AVERAGE		GOOD	BEST	
Ratings 500 psi Extractors	 Ninja	 Sandia	 US Products Pro	 Mosquito 12 Gal	
					
QUALITY	Manufacturer:				
	Private label <i>(Best option to promote your brand and combat internet discounts)</i>	NO	YES	NO	
	Carpet & rug institution CRI rating	No test rating listing	Bronze	 Gold	 Gold
	US Manufacturer vacuum motors	NO	NO	NO	YES ★
	Mold in stand tube	NO	NO	NO	YES ★
	Solution tank	13"	12"	12"	12"
WARRANTY	Recovery tank	11" 	11" 	10" 	15" ★
	Motor electrical warranty	1 years Labor 90 days	2 years	N/A	1 years Labor 90 Days
	Size	30H x 22W x 44L	20H x 27W x 40L	39H x 25W x 33L	48H x 19W x 30L
	Recovery tank automatic shuts off the vacuum motors when full.	NO <small>inferior ball float</small>	NO <small>inferior ball float</small>	NO <small>inferior ball float</small>	YES ★
	Audible Sound pulses when you find 2 circuits	NO	NO	NO	YES ★
	Distance from air-in-take to shut off mechanism	2 1/2"	3"	3"	7"
	All control on panels	YES	YES	NO	YES ★
EASY TO USE	Sound diffusing	NO	NO	NO	YES ★
	Upper wheel for loading & unloading	YES	NO	NO	YES ★
	Cord wrap	YES velcro	NO	YES velcro	YES <small>w/ rotating easy release</small> ★
	Built in solution pump priming	NO <small>Must use a separate accessory hose and follow a cumbersome procedure using the machines vacuum inlet to suck liquid through the pump. That's if you can remember where you put the accessory hose?</small>	NO	NO	YES ★
	Wand holder hose holder	YES	NO	YES	YES ★ <small>Receptacle (optional)</small>
	Lockable caster	NO	NO	NO	YES ★
UNIQUE FEATURES	Hour meter	NO	NO	NO	YES ★ <small>On control panel</small>
	Dual circuit light	NO	NO	YES	YES ★
	Recovery tank full light	NO	NO	NO	YES ★
	Built in recovery rinse hose	NO	NO	NO	YES ★
	Housing warranty	10 years labor 90 days	5 years body 1 year pump	Lifetime	Lifetime ★

Not Bronze or Silver.
"GOLD"

Molded-in vacuum tubes. Lifetime guarantee. No pvc or glued joints to leak.

When designing an extranctor, It's important to have the recovery tank larger than the solution tank. This keeps foam and solution away from the vacuum inlet, extending motor life.

Mosquito's extractors automatically turn off the vacuum motors when liquids reach a preset distance from the air intake. Our competitors use inferior ball floats that allow liquids/foam to become dangerously close to the air intake, which is a very poor and old design.

This critical dimension keeps foam and liquid from sucking into the vacuum tube.

Our extractor has twice the standard controls. All are on the control panel.

It's just common sense. Mold-in the cord-wrap and make it a quick-release.

Mosquito's built in priming system allows you to simply rotate a valve (pictured) on the control panel and your pump is primed. No hose to lose or complicated procedure to follow.



Our competitors don't see the value of this feature. We use it everyday.

12 GALLON

BLUE LINE

More Power, Less Cost

Simplicity at its finest. Our new value based extractor gives you all the great Mosquito design and performance without premium accessories. In short, we went back-to-basics and stripped down our standard extractor eliminating costly accessories to develop our new entry level extractor.

As with all Mosquito products we're proudly designed and manufactured in Huntington Beach California, U.S.A

120 PSI 12-GALLON EXTRACTORS



120psi - 12BL-1206

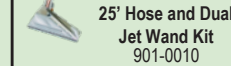


Lift 145
Air Watts 659
CFM 135
Amps 15

1-Cord Single
6.6 High Power Motor



(Sold Separately)
15' Hose and Single
Jet Wand Kit
901-0013



25' Hose and Dual
Jet Wand Kit
901-0010



120psi Heat - 12BL-1206H



Lift 145
Air Watts 659
CFM 135
H. Watts 1750
Amps 15/15

2-Cord Single
6.6 High Power Motor



MOST POPULAR

220 PSI 12-GALLON EXTRACTORS



120psi - 12BL-2206

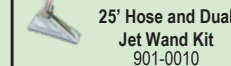


Lift 145
Air Watts 659
CFM 135
Amps 15

1-Cord Single
6.6 High Power Motor



(Sold Separately)
15' Hose and Single
Jet Wand Kit
901-0013



25' Hose and Dual
Jet Wand Kit
901-0010



120psi Heat - 12BL-2206H



Lift 145
Air Watts 659
CFM 135
H. Watts 1750
Amps 15/15

2-Cord Single
6.6 High Power Motor



500 PSI 12-GALLON EXTRACTORS



500psi - 12BL-6500



Lift 145
Air Watts 659
CFM 135
Amps 15/15

1-Cord Single
6.6 High Power Motor



(Sold Separately)
25' Hose and Dual
Jet Wand Kit
901-0010



500psi Heat - 12BL-6500H



Lift 145
Air Watts 659
CFM 135
H. Watts 1750
Amps 15/15

2-Cord Single
6.6 High Power Motor



1200-PSI HARD SURFACE EXTRACTOR

This powerful portable extractor is designed for high-pressure cleaning of tile, grout, and concrete or dial it down to 400psi and it's perfect for carpet extraction. Using one 3-stage and one 2-stage vacuum motor in combination with the air inlets in parallel gives this extractor the best combination of lift/air-flow ever produced in an extractor. Combine this with our patented "noise-diffusing exhaust manifold," control mounted priming valve, molded in stand tubes and you have perfection! We encourage you to do a side-by-side comparison of our extractor and the competition, analyze every component, every feature, ease of maintenance and your decision will never been easier. We hope you enjoy using our extractor as much as we enjoyed building the most advanced extractor available today.



Specifications

- 12G-1200
- Vacuum Motor: Single 6.6 High Output
- Pump: 1200psi (Adjustable down to 400 psi)
- Solution Pump: 12-gallon solution & recovery tanks
- Water Lift: 170 inches
- Power cords: (2) 25 Ft 12/3 gauge
- Volt: 110
- Amp Draw: Cord one - 16 amp | Cord two - 14 amp
- CFM: 99
- Weight: 105 lbs dry
- Dimensions: 48H x 19W x 30L
- Vacuum Hose: (1) 25 Ft **Sold separately**
- Solution Hose: (1) 25 Ft **Sold separately**
- Spinner: **Sold separately**



Use the SX15 hard surface tool when cleaning hard surfaces.



Work Faster with EZ-LOC tool-less boot change allows you to go from a brush skirt to a hard boor in seconds.

Low profile design of the SX-15 allows you to get under toe-kicks and eliminates the need for hand cleaning.

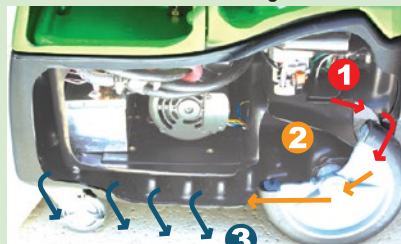
Aerodynamically-engineered radial vacuum line creates a laminar-flow vortex in the cleaning head that allows the SX-15 to remove water twice as fast as competitive models

Warranty: Lifetime on body, 1-Year on motor and pump

Industry First

"Noise Diffusing Exhaust Manifold"
Patents Pending

- 1 Red arrows** show heated / high-pitch air exiting motor into the exhaust manifold.
- 2 Orange arrows** show air moving through the exhaust manifold. High frequency noise is deflected against sound absorbing material, as air is gradually released.
- 3 Blue arrows** show air exiting the noise diffuser without the high pitch noise of the fan blades.



Mosquito's exclusive "noise diffusing exhaust manifold" suppresses high-frequency sound with its noise-cancelling technology. Motor exhaust is directed through exhaust grates which redirects sound waves while gradually releasing exhaust. No back pressure is generated from the device as it scrubs 8dB and 11db sones from the final exhaust. This is an industry first and the beginning of a new generation of extractors from Mosquito.

MOSQUITO 12-GALLON 1200psi Extractor

Part No.	Machine
12G-1200	1200psi / Single 6.6 High Output (Machine only)

BLUE LINE

1200 PSI

AUTOMOTIVE 12-GALLON EXTRACTOR

Innovative, powerful, clever. "Simply the most innovative extractor ever designed." Is this quote possible? Yes, it's not only possible, it's true! No extractor design has ever incorporated so many advanced features and patented innovations in a single design. Using one 3-stage vacuum motor in combination with the air-inlets in parallel gives this extractor the best combination of lift/air-flow ever produced in and automotive extractor.


Mosquito urges you to compare our Mosquito 12-gallon extractor side-by-side to any competitor. The conclusion is self-evident. We are designed, manufactured and assembled in the **U.S.A.**



Patents pending

Stainless hand tool & hoses included

Specifications

- **12A-1203H**
- **Water lift:** 137 inches
- **Weight:** 107 lbs dry
- **Vacuum motor:** 5.7" single 3-Stage Ametek
- **Single Power cord:** 25 Ft 12/3 guage 
- **Dimensions:** 48H x 19W x 30L
- **Pump:** 120psi Aqua Tec
- **Heater:** 1,200 watt heater
- **Standard accessories:** 15 Ft vacuum/solution hose upholstery tool

Warranty: Lifetime on body, 1-Year on motor and 2 Years on pump

Standard tool kit



4" Wide

Stainless steel hand tool w/ brass valve & Jet 900-0040



15ft. Solution hose assembly 201-0010



1 1/4" x 15ft. Vacuum hose w/cuffs 200-0011

OPTIONAL

Stainless steel hand tool w/ clear view head, brass valve & jet



4" Wide

For heated & non-heated extractors 900-0041

OPTIONAL

1 1/4" x 25ft vacuum hose w/cuffs & solution hose assembly



201-0005

OPTIONAL

10" Light Duty Extractor Wand 60" long

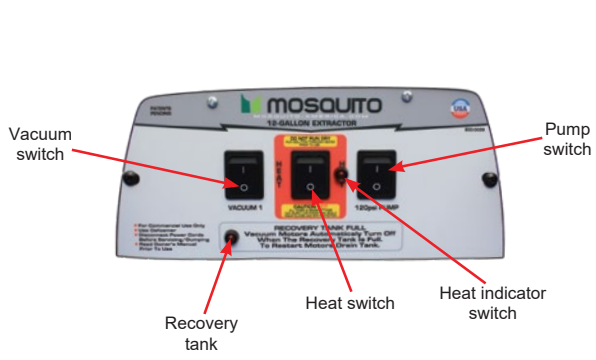


900-0103

MOSQUITO 12-GALLON AUTOMOTIVE EXTRACTOR

Part No.	Machine
12A-1203H	120psi / Single 3-Stage Vac / 1200 Watt Heater
12A-1203	120psi / Single 3-Stage Vac

AUTOMOTIVE 12-GALLON EXTRACTOR



Industry First
Complete control panel.
All your controls in one location

Quick release recovery tank access port

Ergonomic raised and angled handles

Industry First
Quick release cord wrap

Brass fitting with viton seals

Industry First

Molded-in vacuum stand tubes, no maintenance

Ametek vacuum motor

Indestructible semi-pneumatic non-marking wheels

Industry First
Retractable hose and hand tool holder

Non-Marking Casters

Industry First
Quick release

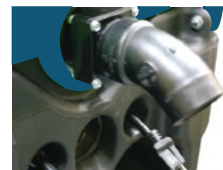


2" wheel for easy storage

25ft certified cord

Industry First
cool-air induction vents, brings cool air directly to the motor fans

Industry First
Extension elbow with storage slot below the dump valve



Mosquito's stainless steel heater with dual ceramic thermostats and (2) 600 watt elements

Mosquito's exclusive DTS dual thermostat system with bimetallic thermal cut off switches regulates temperatures within 9 degrees

In-line clear view filter eliminates motor damage caused by liquid starvation to the pump, stainless steel, washable

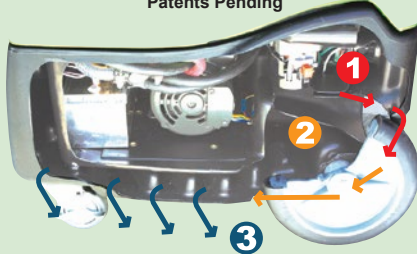
500-0031



Industry First

"Noise Diffusing Exhaust Manifold"
Patents Pending

- 1 Red arrows** show heated / high-pitch air exiting motor into the exhaust manifold.
- 2 Orange arrows** show air moving through the exhaust manifold. High frequency noise is deflected against sound absorbing material, as air is gradually released.
- 3 Blue arrows** show air exiting the noise diffuser without the high pitch noise of the fan blades.



Mosquito's exclusive "noise diffusing exhaust manifold" suppresses high-frequency sound with its noise-cancelling technology. Motor exhaust is directed through exhaust grates which redirects sound waves while gradually releasing exhaust. No back pressure is generated from the device as it scrubs 8dB and 11db sones from the final exhaust. This is an industry first and the beginning of a new generation of extractors from Mosquito.

