



# 2017

## 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 1.5" and grows to 3" 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 Z-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!
- [YouTube](#) training tutorials for each feature, benefit and comparison.

## CARBON-LITE PRICING LIST \$470



## Comparison Chart

	Super Coach Vac	Super Coach Pro 10	Mosquito 3.0 Gold	Mosquito Carbon-Lite	YouTube
<b>MADE IN:</b>					CARBON-LITE™ PROTEAM "MADE-IN"
<b>POWER</b>					CARBON-LITE™ PROTEAM "POWER / LIFT"
<b>WEIGHT</b>	12.7 Lbs.	13.6 Lbs.	11.3 Lbs.	10.6 Lbs.	CARBON-LITE™ PROTEAM "WEIGHT"
<b>EXPANDING Hose</b>	NO	NO	YES Available as an upgrade	YES Patent pending	CARBON-LITE™ PROTEAM "AIR FLOW"
<b>BLOWER</b> Converts to	NO	NO	YES	YES	CARBON-LITE™ PROTEAM "BLOWER"
<b>HEPA</b> Inches of Filtration	YES	YES	YES	YES	CARBON-LITE™ PROTEAM "HEPA"
<b>TITANIUM</b> Aluminum / Components	NO	NO	NO	YES	CARBON-LITE™ PROTEAM "TITANIUM"
<b>POLY-CARBON™</b> Body by MD Stronger - Lighter	NO	NO	NO	YES Stronger - Lighter	CARBON-LITE™ PROTEAM "STRENGTH"
<b>Z-GLIDE TOOL</b> Comes Standard with	NO	NO	YES	YES	CARBON-LITE™ PROTEAM "TOOLS"
<b>7" STRAW</b> Test	NO	NO	YES	YES	CARBON-LITE™ PROTEAM "STRAW / CLOG TEST"
<b>MOTOR SAVER</b> Keeps air flowing even after bag is full	NO	NO	YES	YES	CARBON-LITE™ PROTEAM "MOTOR SAVER"
<b>ULTRA-GLIDE CORD</b>	NO	NO	YES Available as an upgrade	YES	CARBON-LITE™ PROTEAM "ULTRA-GLIDE"

## Costs of Ownership (Suggested MFG List Price)

	\$2.31	\$2.08	\$1.59	\$1.59	
<b>BAG</b>	\$2.31	\$2.08	\$1.59	\$1.59	CARBON-LITE™ PROTEAM "BAG"
<b>PIG TAIL</b>	\$20.94	\$61.34 SOLD AS KIT	\$15	\$15	CARBON-LITE™ PROTEAM "PIG TAIL"
<b>MOTOR</b>	\$131	\$130.64	\$89.42	\$92.88	CARBON-LITE™ PROTEAM "MOTOR"
<b>SWITCH</b>	\$7.86	\$61.34 SOLD AS KIT	\$2.90	\$2.90	CARBON-LITE™ PROTEAM "SWITCH"

## Warranty

	?	?	LIFETIME	5 Years	
<b>BODY</b>	MANUAL STATES "SUSPENDED LIFETIME"	MANUAL STATES "SUSPENDED LIFETIME"	LIFETIME	5 Years	CARBON-LITE™ PROTEAM "BODY"
<b>PIG TAIL</b>	3 Years	3 Years	5 Years	5 Years	CARBON-LITE™ PROTEAM "PIG TAIL"
<b>MOTOR</b>	3 Years 1400 HOURS	3 Years	7	5 Years BRUSHES NOT INCLUDED	CARBON-LITE™ PROTEAM "MOTOR"
<b>SWITCH</b>	3 Years	3 Years	LIFETIME	LIFETIME	CARBON-LITE™ PROTEAM "SWITCH"

Patents Pending



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**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**



### New Z-GLIDE Tool Kit



### New Optional 90° Lid



### Standard Tool Kit



### 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
<b>Weight:</b> 10.8 lbs	<b>Weight:</b> 9.8 lbs
<b>Airflow:</b> 152 CFM	<b>Airflow:</b> 152 CFM
<b>Static Lift:</b> 88 in	<b>Static Lift:</b> 88 in
<b>Power:</b> 1328w	<b>Power:</b> 1328w
<b>Amperage:</b> 11.4amp	<b>Amperage:</b> 11.4amp
<b>Decibel:</b> 67dB	<b>Decibel:</b> 67dB
<b>Filtration:</b> Quad with HEPA	<b>Filtration:</b> 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
<b>Weight:</b> 10.8 lbs	<b>Weight:</b> 9.8 lbs
<b>Airflow:</b> 150 CFM	<b>Airflow:</b> 150 CFM
<b>Static Lift:</b> 100 in	<b>Static Lift:</b> 100 in
<b>Power:</b> 1328w	<b>Power:</b> 1328w
<b>Amperage:</b> 9.9amp	<b>Amperage:</b> 9.9amp
<b>Decibel:</b> 66dB	<b>Decibel:</b> 66dB
<b>Filtration:</b> Quad with HEPA	<b>Filtration:</b> Quad with HEPA

# 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.



**CRI / SOAGL GOLD CERTIFIED**

Available in 6 & 10 quart

Non-clogging hose with particulate deflector

Crush proof anti-static hose

Built-in cord wrap

Quad HEPA filtration

Lifetime housing warranty

Padded ergonomic backrest

Cool-air-channels eliminates heat transferring to your back

HEPA filtration removes dust, pollen, pet dander & mold down to 0.3 microns

**New**

Motor-saver increase air-flow even when your bag is full with debris

**New switch location for improved access**

**New**

Improved motor mount with anti-spin retaining fins

**New**

Cord retainer



**Now with Thermal Shut-off**

7-years motor warranty Ametek - Lamb with thermal shut-off

50ft Illuminated power cord

Converts to a blower (10-Quart only)

Waffle noise suppression for whisper-quiet operation

**PATENT PENDING**

### 10 & 6 Quart Filter Bags

#### STANDARD

Micro-lined filter bags 2-ply



#### ULTRA

Micro-lined filter bags 2-ply



#### ULTIMATE-HEPA

Micro-lined filter bags 3-ply



Fits Mosquito, Sandia, Proteam, Perfect Vac, Bissel

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

# Mosquito 3.0 Gold Backpack

Improved



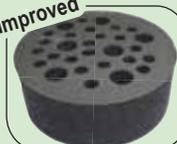
**NEW HEPA dome label.** adds awareness to our health features.

Improved



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

Improved



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

Improved



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

Improved



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

Upgrade from Standard lid to 90° Slip Fit lid. Just add \$10. Per Backpack. Add - 9SF to Part#

Mosquito's Ultra Cool HEPA Backpack Just Got Cooler!

# Mosquito 3.0 Gold Backpack

Warranty: 7-years motor Ametek - Lamb



UPGRADE FROM STANDARD SCALLOP FLOOR TOOL TO THE NEW Z-GLIDE FLOOR TOOL

Sold Separately | 14" Easy Glide brush |900-0027

**Improved**

All Vacuums Free Freight

## SUPER MOSQUITO HEPA: 6 QUART & 10 QUART VACUUM



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

All Vacuums Free Freight

## AVIATION / TRANSPORTATION HEPA: 6 QUART & 10 QUART VACUUM



**New**

\*Mounting Bracket Not Included



All Vacuums Free Freight

## XLT LOW AMP FLOOR MACHINE HEPA: 6 QUART VACUUM



Part No.	Low Amp Floor Machine HEPA (For use on Floor Scrubbers)
06-1066	6-Quart HEPA Aviation Standard-Tool-Kit
10-1015	10-Quart HEPA Aviation Standard-Tool-Kit

All Vacuums Free Freight

## Sidewinder Tool SUPER MOSQUITO HEPA: 6 QUART & 10 QUART VACUUM



\*Floor Sander Not Included



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, 15" scalloped floor tool, 15" nylon floor tool, 11" 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"

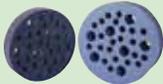


**Sidewinder 54" Extension Wand**  
900-0023

## 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" Backpacks 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**  
500-0003



**Construction motor**  
500-0004



**Motor Mounting Ring**  
600-0004



**Motor Gasket**  
650-0002



## BACKPACK 1-1/2' FLOOR TOOLS

**14" Nylon floor tool w/ bumper**  
900-0006



**1-1/2" Swivel cuff**  
900-0010



**11" Crevice tool**  
900-0008



**50' 16/3 Lighted extension cord**  
400-0003



**Shoulder & waist belt for backpack vacuum**  
800-0005



**Aluminum wand 2 piece 56"**  
900-0028



**14" Scallop floor tool w/ bumper**  
900-0005



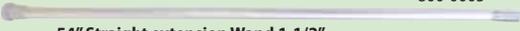
**1-1/2" Non-swivel cuff**  
900-0011



**3" Round brush**  
900-0007



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



**14" Horse Hair Floor Tool**  
900-0036



**Backpack complete pigtail cord**  
401-0001



**3" Round brush**  
900-0007



**4" Upholstery tool (1 1/2")**  
900-0009



**Z-GLIDE**



**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)

**S-bend wand 6-piece tool kit**  
(std w/vacuums)  
Includes 54" s-bend aluminum wand, 14" scalloped floor tool, 14" nylon floor tool, 3" natural fiber dusting brush, 5" upholstery tool, 11" crevice tool.  
901-0001



**90° Elbow**  
900-0054



**90° Slip fit lid**  
10Q | 700-BP10LG-9SF  
6Q | 700-BP6LG-9SF



**Slip fit lid with 90° Elbow & Hose w/cuff**  
10Q | 701-BP10LG-9SF  
6Q | 701-BP6LG-9SF



• Hose Fits standard Mosquito lid (Pictured right)  
• Also used with 90° Elbow (Pictured left)  
90° Red lid Part# insert a R instead of G.

**1-1/2" x 4' Vacuum hose with cuff**  
201-0009



**Standard lid and Hose with cuff**  
10 | 701-BP10LG  
6Q | 701-BP6LG



## SIDEWINDER TOOLS

**Sidewinder 6-piece tool kit**  
Includes 54" 2-piece aluminum wand, 15" scalloped floor tool, 15" nylon floor tool, 11" 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



**Sidewinder 54" extension wand**  
900-0023



**Most popular sidewinder wand**

## BAGS

**STANDARD**



**Standard paper bag 10-pk**  
10-qt / 900-0003  
6-qt / 900-0004

**Cases (25 packs of 10):**  
10-qt / 900-0003-C  
6-qt / 900-0004-C

**ULTRA**



**Ultra paper bag 10-pk**  
10-qt / 900-0032  
6-qt / 900-0033

**Cases (25 packs of 10):**  
10-qt / 900-0032-C  
6-qt / 900-0033-C

**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) (See label for 10-qt/6-qt/4-qt/2-qt) (Part# 900-0034)
2. Secondary Filter (Body Car/CSS Inter-Box) (Part# 900-0001)
3. HEPA Down Filter (Micro-lined 3-Ply) (Part# 900-0035)
4. Dual Cell Motor Filter (Part# 900-0001)

Do not touch the primary and secondary filters.

**This comparison sheet is designed for reference only.** The comparisons shown below are the most significant differences between Mosquito and its 7 biggest competitors. Mosquito is continually improving its performance, components, and weight. Of course Mosquito is known for its customer pleasing aesthetics. At Mosquito we are always striving for accuracy. It's important to know and evaluate your competition.

	AVERAGE			GOOD			BEST	
<b>Motor Saver™</b> ★ = Best in Class quality/ value (Poor Value) = Poor Value <b>AVG.</b> = Average Value								
	Sanitaire SC535A	Perfect/ Bissel Same Machine Private Label	Super Raven <b>Now from China as of april 2015</b>	Windsor	Super Coach Pro 10	Super Coach Vac	<b>Mosquito 2.0 Gold</b>	
<b>QUALITY</b>	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> (Poor Value)	NO... <i>thermal shut-off</i> (Poor Value)	NO... <i>thermal shut-off</i> (Poor Value)	NO... <i>thermal shut-off</i> (Poor Value)	NO... <i>thermal shut-off</i> (Poor Value)	NO... <i>thermal shut-off</i> (Poor Value)	YES ★ <i>Thermal shut off, protects the motor from extreme heat &amp; 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 ★
<b>WARRANTY</b>	Housing warranty	2 Yrs. (Poor Value)	2 Yrs. (Poor Value)	Lifetime ★	3 Yrs. (Poor Value)	Lifetime ★	Lifetime ★	Lifetime ★
	Motor & pigtail warranty (Most common backpack failure)	2 Yrs. (Poor Value)	2 Yrs. (Poor Value)	5 Yrs. <b>AVG.</b>	3 Yrs. (Poor Value)	3 Yrs. (Poor Value)	3 Yrs. (Poor Value)	7 Yr. ★ <i>Best in the Industry</i>
<b>EASY TO USE</b>	Actual weight (Unit with all tools no power cord)	13.2 lb	11.2 lb	15.6 lb (Poor Value)	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 ★
<b>UNIQUE FEATURES</b>	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 ★
	<b>RATINGS TOTALS:</b>	2 (Poor Value)	2 (Poor Value)	2 (Poor Value) <b>1 AVG.</b>	1 (Poor Value)	3 (Poor Value)	3 (Poor Value)	12
	<b>NOTES:</b>	- 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  <b>Have not tested the new made-in-China replacement of the Raven</b>	- Thin plastic body - High motor heat - Exhaust filter blocked view to 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

**If you become aware of competitors updates or inaccuracies please let us know immediately, so we can update our database. Additionally, if we need to include another competitor, let us know. 714-899-9600**

# 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

## Why a different motor?



**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 airflow 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**  
Weight: 11.5 lbs  
Airflow: 129 CFM  
Static Lift: 115 in  
Power: 1171w  
Amperage: 10.7amp  
Decibel: 66dB  
Filtration: Quad with HEPA

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

## CONSTRUCTION MOSQUITO HEPA: 6-quart & 10-quart vacuum

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

# 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 170psi 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.

## 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: Acrylic clear view  
Part Number: 900-0029  
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  
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: Acrylic clear view  
Part Number: 900-0029  
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

### 170psi Spotter / Extractor

#### 170psi Standard Motor

Model: 3G-0170-AS  
Capacity / Recovery: 2.9 gal / 2.6 gal  
Vacuum: Super 82" lift / 97cfm / 8amp  
Pump: 170psi Aquatec UL Viton seals  
Power cord: UL 20ft integrated strain relief  
Hose: 1-1/4" x 8ft  
Hand Tool: Acrylic clear view  
Part Number: 900-0029  
Weight / Shipping: 27lb / 30lb shipping  
Dimension/Shipping: 19"H x 21"L x 9"W

#### 170psi Standard Motor **Heated**

Model: 3G-0055-HS  
Capacity / Recovery: 2.9 gal / 2.6 gal  
Vacuum: Super 82" lift / 97cfm / 8amp  
Pump: 170psi 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



#### 4" Acrylic clear-view hand tool with viton seals



4" Wide

Standard on non-heated units  
900-0029

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



4" Wide

For heated & non-heated  
spotter/extractors

Optional on heated & non-heated  
900-0041

#### Stainless steel hand tool with brass valve and jet



4" Wide

For heated & non-heated  
spotter/extractors

Standard on 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.



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  $\odot$ 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



Molded-in stand pipe eliminates leaks

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

Non-marking sealed ball bearing wheels

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

Acrylic or stainless steel tools with Viton seals

Lifetime body warranty

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



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



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



## 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.

## 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-0170-AS	3-Gallon / 170psi / Super Motor

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 with 4in Acrylic Clear-View Hand Tool

4" Acrylic clear-view hand tool w/viton seals



4" Wide

900-0029  
Non-heated

7' x 1 1/4" Vacuum & solution hose with male quick-disconnect (QD) acrylic hand tool, viton seals



4" Wide

901-0003  
Non-heated

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



Super motor  
97 Lift/109 CFM/8 Amp  
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 <b>Heated</b>
3G-0120-HS	3-Gallon / 120psi / Super Motor <b>Heated</b>
3G-0170-HS	3-Gallon / 170psi / Super Motor <b>Heated</b>

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

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.

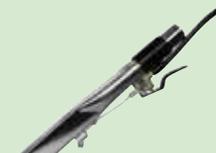
Replacement brass jets for hand tools



Jet Size 80015

For heated & non-heated spotters/extractors  
900-0043

Crevice tool with brass valve and jet



3" Wide

For heated & non-heated spotters/extractors  
900-0042

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



For heated & non-heated spotters/extractors  
901-0005 - 8' Hose set  
901-0006 - 15' Hose set

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



For heated & non-heated spotters/extractors

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 / Extractors  
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 Backpack

6" Access ports black or clear

Clear  
800-0010



Black  
800-0004

# 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**



650-0014

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 tank  
3 years parts & labor

Motor cooling fan air inlet

Single latch access

Carry handle

Caster with brake

Ergonomic handle



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

Powder coated metal squeegee assembly with ribbed Polyurethane blades

**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**

**Standard Tool Kit with Onboard Storage**



11" Crevice tool

Brush tool

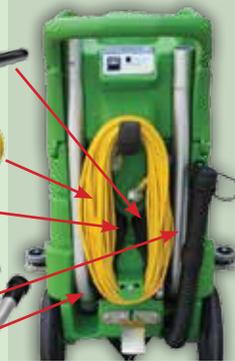
10-Quart Dry bag

14" Nylon Brush floor tool

50' Electrical cord

14" Squeegee floor tool

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.	Machine
16-1000	16-Gallon Wet / Dry with Standard Tool Kit
16-1001	16-Gallon Wet / Dry with 27in Squeegee (no tool-kit)
16-1002	16-Gallon Wet / Dry (Machine Only)
16-1003	16-Gallon Wet / Dry w/ Toolkit & 27in Front Mount Squeegee
16-1027	27 inch Squeegee Assembly with blades
901-0001	Five Piece Tool Kit   54" S-Bend Aluminum Wand, 14" Squeegee Tool, 14" Nylon Brush, 11" Crevice Tool, 3" Natural Fiber Dusting Brush
650-0014	Replacement 27 inch Squeegee Blade. Sold individually

This comparison sheet is designed for reference only. The comparisons shown below are the most significant differences between Mosquito and it's 4 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	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. <a href="#">Industry First.</a>
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. <a href="#">Patent Pending.</a>
4 Body Warranty	2014-Current - 8 Years 2009-2011 - 11 Years 2009 and older - 12 Years	Lifetime	Unknown	10 Years	<b>LIFETIME</b> 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. <a href="#">Best in it's class.</a>
9 Steel Squeegee Frame	NO Plastic. We broke ours on our test machine in testing.	NO Plastic	NO Plastic	YES Excellent quality & design NO Skid-Plate Pedal	YES Excellent quality and design YES Skid-Plate Pedal
10 Ribbed Polyurethane Squeegee Blades	NO Flat, unknown material	NO Ribbed, unknown material	NO Ribbed, unknown material	YES Industry's finest	YES Industry's finest
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	<b>5 years</b> 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	<b>16 Gallons</b>
15 Squeegee Width	24 Inches	28 Inches	Unknown	27 Inches	<b>27 Inches</b>
16 Comes fully assembled	NO	NO	NO	NO	YES
<b>QUICK NOTES:</b>	<ul style="list-style-type: none"> <li>Poor warranty It has changed 3 times for motor and plastic, continually getting shorter.</li> <li>Uses a ball float. This allows liquids to get within 3" of the motor. Liquid ingestion is a certainty.</li> <li>Light duty injection molder plastic</li> <li>Very delicate plastic squeegee</li> <li>Big and bulky</li> <li>It's made in <a href="#">CHINA</a></li> </ul> 	<ul style="list-style-type: none"> <li>Uses a ball float. This allows liquids to get within 3" of the motor. Liquid ingestion is a certainty.</li> <li>Light duty injection molder plastic</li> <li>Very delicate plastic squeegee</li> <li>Big and bulky</li> <li>It's made in <a href="#">MEXICO</a></li> </ul> 	<ul style="list-style-type: none"> <li>Uses a ball float. This allows liquids to get within 3" of the motor. Liquid ingestion is a certainty.</li> <li>Small wheel</li> <li>Very delicate plastic squeegee</li> <li>Big and bulky</li> <li>It's made in <a href="#">MEXICO</a></li> </ul> 	<ul style="list-style-type: none"> <li>Uses a ball float. This allows liquids to get within 3" of the motor. Liquid ingestion is a certainty.</li> <li>No cord wrap or tool storage</li> <li>Lacks features</li> <li>It's noisy</li> <li>It's made in <a href="#">CHINA</a></li> </ul> 	<ul style="list-style-type: none"> <li>Magnetic motor shut off keeps liquids 8" from the vacuum intake.</li> <li>Expandable hose retracts by blocking the vacuum end. It sucks itself back to a collapsed position. This eliminates a second hose. An industry first.</li> <li>Lifetime body warranty.</li> <li>5 years motor warranty.</li> <li>27" Squeegee.</li> <li>All tools are stored on board.</li> <li>Quietest in it's class. Patented noise diffusing exhaust manifold.</li> <li>Made in the USA!</li> </ul> 



# 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 **USA**.



## Specifications

**Vac Motors      Pumps      Model**

### 120psi Extractor

	5.7" Dual 2-Stage Ametek	Aquatec	12G-1202
2S HT	5.7" Dual 2-Stage Ametek	Aquatec	12G-1202H

### 220psi Extractor

	5.7" Dual 2-Stage Ametek	Aquatec	12G-2202
2S HT	5.7" Dual 2-Stage Ametek	Aquatec	12G-2202H

### 300psi Extractor

	Single 6.6 High Output	Adj Pumptec	12G-6300
2S HT	Single 6.6 High Output	Adj Pumptec	12G-6300H

### 500psi Extractor

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

### 1200psi Extractor

2S	Single 6.6 High Output	Adj Pumptec	12G-1200
----	------------------------	-------------	----------

All Models Have Dual Motors In Parallel

HT 2000 Watt heater      2S 2-Power cords

Power cord: 25' 12/3



Patents pending

(Model 12-6500H pictured)

**Wand & hose sold separately**

Stainless Steel Tool w/ Clear View Head & Brass Valve & Jet

(Optional)



For heated & non-heated units  
900-0041

Stainless Steel hand Tool w/ Brass Valve & Jet

(Optional)



For heated & non-heated units  
900-0040

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

(Optional)



12" stainless steel 2-bend dual jet wand (.01 x 2) with brass valve and jets  
900-0073

25ft. Solution hose assembly  
201-0004

1 1/2" x 25ft. Vacuum hose w/cuffs  
201-0006

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

# 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

Pressure indicator

Vacuum switches

Pump switch

Ergonomic raised and angled handles

Pressure control balanced pressure control BPR

Heat switch

Heat indicator light

**Industry First**  
Quick release cord wrap

**Industry First**  
Rinse your recovery tank or drain your solution tank. Just turn this easy to use valve

**Industry First**  
Prime your pump with a simple turn of a valve

**Industry First**  
Hour meter for monitoring pump running times

Brass fitting with viton seals

**Industry First**  
Molded-in vacuum stand tubes, no maintenance

**Industry First**  
Retractable wand and hose holder

Sold separately Patent Pending

Ametek vacuum motor

Indestructible semi-pneumatic non-marking wheels

**Industry First**  
Quick release

Mosquito's stainless steel heater with dual ceramic thermostats and (2) 875 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

2" wheel easy storage

**Industry First**  
Extension elbow with storage slot below the dump valve

**Industry First**  
Dual cord wrap with rotating top holder for quick release

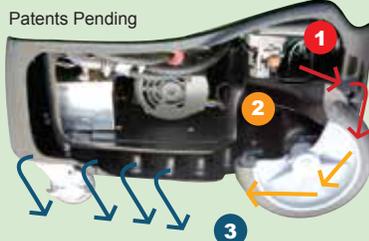
25 ft. Certified cord

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

## Industry First

"Noise Diffusing Exhaust Manifold"

- 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 tones 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

Our finest extractor design with 120psi (220 upgrade see below) 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.



<b>Lift</b>	<b>90</b>
<b>Air Watts</b>	<b>489</b>
<b>CFM</b>	<b>160</b>
<b>Amp Draw</b>	<b>15</b>

1-Cord



Complete hose and wand kit  
(Sold Separately)  
901-0010



Available with 220psi pump | 12G-2202

Part #12G-1202

## 120 PSI HEAT 12-GALLON EXTRACTORS



### 120psi Heat

Our finest extractor with stainless steel heat exchanger only adds to performance you expect in our extractors. 120psi pressure pump (220 upgrade see below) 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. Motor automatically shuts down when liquid is 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold and top-mounted controls just to name a few of the unique features that are standard on all our extractors.



<b>Lift</b>	<b>90</b>
<b>Air Watts</b>	<b>489</b>
<b>CFM</b>	<b>160</b>
<b>Heater Watts</b>	<b>1850</b>
<b>Amp Draw</b>	<b>14/14</b>

2-Cord



Complete hose and wand kit  
(Sold Separately)  
901-0010



Available with 220psi pump | 12G-2202H

Part #12G-1202H

## 500 PSI 12-GALLON EXTRACTORS



### 500psi

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. Motor automatically shuts down when liquid is 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold and top-mounted controls just to name a few of the unique features that are standard on all our extractors.



<b>Lift</b>	<b>145</b>
<b>Air Watts</b>	<b>659</b>
<b>CFM</b>	<b>135</b>
<b>Amp Draw</b>	<b>15</b>

1-Cord



Complete hose and wand kit  
(Sold Separately)  
901-0010



Available with 300psi pump | 12G-6300

Part #12G-6500

**MOST POPULAR**

## 500 PSI HEAT 12-GALLON EXTRACTORS



### 500psi Heat

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. Motor automatically shuts down when liquid is 9" from the vacuum inlet with our exclusive magnetic motor shut-off. Unit includes noise-diffusing exhaust manifold and top-mounted controls just to name a few of the unique features that are standard on all our extractors.



<b>Lift</b>	<b>145</b>
<b>Air Watts</b>	<b>659</b>
<b>CFM</b>	<b>135</b>
<b>Heater Watts</b>	<b>1850</b>
<b>Amp Draw</b>	<b>15/15</b>

2-Cord



Complete hose and wand kit  
(Sold Separately)  
901-0010



Available with 300psi pump | 12G-6300H

Part #12G-6500H

## 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

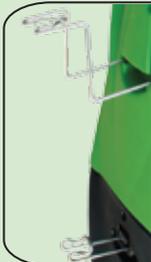
## MOSQUITO 12-GALLON EXTRACTOR PARTS AND ACCESSORIES



In-line clear view filter  
500-0031



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 WANDS



Use the SX15 hard surface tool when cleaning hard surfaces.



10" Stair Tool, 40" long  
900-0079



Most popular

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

Used with 120psi 12-gallon extractor



900-0086  
SX15-2



Fully Assembled  
12" x 1.50 1-V jet 1-bend (2 piece wand)  
900-0084



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



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



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 he 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

# EXTRACTOR COMPARISON

<b>Ratings 500 psi Extractors</b>		 <b>Ninja</b>	 <b>Sandia</b>	 <b>US Products Pro</b>	 <b>Mosquito 12 Gal</b>
<b>QUALITY</b>	Manufacturer:				
	Private label <i>(Best option to promote your brand and combat internet discounts)</i>	NO	YES	NO	<b>YES</b> ★
	Carpet & rug institution CRI rating	No test rating listing	Bronze	 Gold	 <b>Gold</b>
	US Manufacturer vacuum motors	NO	NO	NO	<b>YES</b> ★
	Mold in stand tube	NO	NO	NO	<b>YES</b> ★
	Solution tank	13"	12"	12"	<b>12"</b>
<b>WARRANTY</b>	Recovery tank	11" 	11" 	10" 	<b>15"</b> ★
	Motor electrical warranty	1 years Labor 90 days	2 years	N/A	<b>1 years Labor 90 Days</b>
	Size	30H x22W x 44L	20H x27W x 40L	39H x 25W x 33L	<b>48H x 19W x 30L</b>
	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>	<b>YES</b> ★
	Audible Sound pulses when you find 2 circuits	YES	YES	YES	<b>YES</b> ★
	Distance from air-in-take to shut off mechanism	2 1/2"	3"	3"	<b>7"</b>
<b>EASY TO USE</b>	All control on panels	YES	YES	NO	<b>YES</b> ★
	Sound diffusing	NO	NO	NO	<b>YES</b> ★
	Upper wheel for loading & unloading	YES	NO	NO	<b>YES</b> ★
	Cord wrap	YES velcro	NO	YES velcro	<b>YES</b> <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	<b>YES</b> ★
	Wand holder hose holder	YES	NO	YES	<b>YES</b> ★ <small>Receptacle (optional)</small>
<b>UNIQUE FEATURES</b>	Lockable caster	NO	NO	NO	<b>YES</b> ★
	Hour meter	NO	NO	NO	<b>YES</b> <small>On control panel</small> ★
	Dual circuit light	NO	NO	YES	<b>YES</b> ★
	Recovery tank full light	NO	NO	NO	<b>YES</b> ★
	Built in recovery rinse hose	NO	NO	NO	<b>YES</b> ★
	Housing warranty	10 years labor 90 days	5 years body 1 year pump	Lifetime	<b>Lifetime</b> ★

Not Bronze or Silver.  
**"GOLD"**

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

When designing an  
extractor, 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.

# 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 be 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 guage
- 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
- Standard Accessories: 25 Ft vacuum & solution hose
- Spinner: Sold separately



SX-15 sold separately

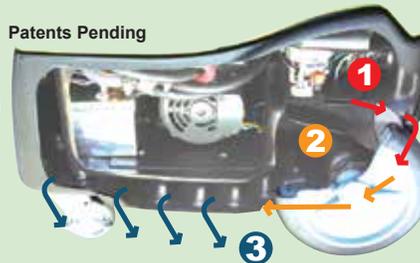
Warranty: Lifetime on body, 1-year on motor and pump



## 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)

# 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 **USA**.



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  
4 inch stainless steel 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

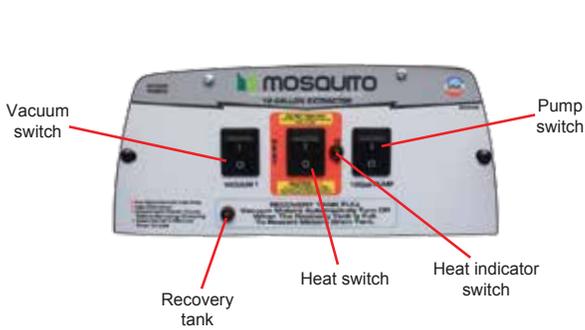


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## MOSQUITO 12-GALLON AUTOMOTIVE EXTRACTOR

Part No.	Machine
12A-1203H	120psi / Single 3-Stage Vac / 1200 Watt Heater (with Standard tool kit)

# AUTOMOTIVE 12-GALLON EXTRACTOR



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

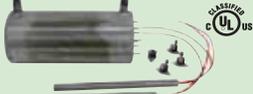
Quick release recovery tank access port

Ergonomic raised and angled handles

**Industry First**  
Quick release cord wrap

Brass fitting with viton seals

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

**Industry First**  
Retractable hose and hand tool holder

**Industry First**

Molded-in vacuum stand tubes, no maintenance

Ametek vacuum motor

Indestructible semi-pneumatic non-marking wheels

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



**Industry First**  
Quick release



2" wheel for easy storage

Lockable caster Non-Marking

**Industry First**

Extension elbow with storage slot below the dump valve

25ft certified cord

**Industry First**

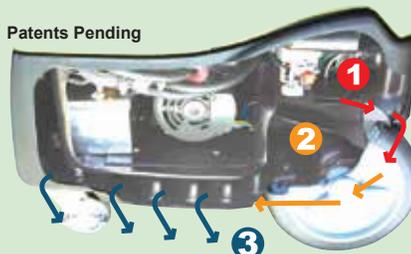
cool-air induction vents, brings cool air directly to the motor fans



## 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 tones from the final exhaust. This is an industry first and the beginning of a new generation of extractors from Mosquito.

## Molded polyethylene plastic liner

We have a complete line of top quality, rigid plastic liners. In fact we offer the wildest size selection of standard liners in the business, round, square and rectangular!

By using rigid liners instead of poly bags you can save the planet and money this also makes trash removal much easier.



\*Metal Receptacle shown for liner reference only



No Flange

With Flange



Rectangular

## Rectangular Liners

Part Number	Description	Dimensions	Flange
51-091130	Trash can liner - rectangular	9.75" W x 11.25" L x 30" H	No
51-161527	Trash can liner - rectangular	16.5" W x 15.5" L x 27" H	Yes
51-181124	Trash can liner - rectangular	18.75" W x 11" L x 24" H	Yes
51-242732	Trash can liner - rectangular	24" W x 27" L x 32" H	Yes



Square

## Square Liners

Part Number	Description	Dimensions	Flange
51-111124	Trash can liner - square	11" W x 11" L x 24" H	No
51-131329	Trash can liner - square	13" W x 13" L x 29" H	No
51-171724	Trash can liner - square	17" W x 17" L x 24" H	No
51-181831	Trash can liner - square	18.5" W x 18.5" L x 31" H	Yes
51-141419	Trash can liner - square	14.5" W x 14.5" L x 19" H	Yes
51-141423	Trash can liner - square	14.5" W x 14.5" L x 23" H	Yes
51-141427	Trash can liner - square	14.5" W x 14.5" L x 27" H	Yes
51-161623	Trash can liner - square	16" W x 16" L x 23" H	Yes
51-222231	Trash can liner - square	22" W x 22" L x 31" H	Yes



Round

## Round Liners

Part Number	Description	Dimensions	Flange
51-1121	Trash can liner - round	11" D x 21" H	No
51-1233	Trash can liner - round	12" D x 33" H	No
51-1230	Trash can liner - round	12.5" D x 20" H	No
51-1328	Trash can liner - round	13.5" D x 28" H	No
51-1628	Trash can liner - round	16" D x 28" H	No
51-1629	Trash can liner - round	16" D x 29" H	No
51-1730	Trash can liner - round	17" D x 30" H	No
51-1927	Trash can liner - round	19" D x 27" H	Yes
51-2031	Trash can liner - round	20" D x 31" H	No
51-2127	Trash can liner - round	21.5" D x 27" H	No



HEISLER PARK

## Deluxe Receptacles



## Standard Receptacles

Customize your receptacle openings with 2 or 4 openings

## Deluxe Receptacles

Part Number	Description	Dimensions
50-58DLX	58 gal-receptacle	29.25"L x 29.25"W x 44"H
51-58DLX	58 gal-liner	29"L x 29"W x 34"H
50-40DLX	40 gal-receptacle	26.5"L x 26.5"W x 29"H
51-40DLX	40 gal-liner	27"L x 27"W x 39"H
50-DLXBH	40/58 gal-bag holder	-

Deluxe receptacle's base has access port to weight with sand or liquids

## Private Labeling

### Company Logos & Advertising Capabilities

Company logo or advertising can be applied to any of our receptacles or liners. Mosquito uses mold-in graphics to permanently customize tops, bases or liners. Don't have a logo? Mosquito's on-staff design team can help you with logos or brochures. Customize with custom colors (no charge) to further enhance your facility. Call our on-site design team for assistance today!

## Standard Receptacles

Part Number	Description	Dimensions
50-56STD H	56 gal-hood	22"W x 25.5"L x 16.5"H
50-56STD C	56 gal-receptacle	20.75"W x 24"L x 30.75"H
51-222231	56 gal-rigid Liner	22"W x 22"L x 31"H
50-40STD H	40 gal-hood	20.5"W x 20.5"L x 15.75"H
50-40STD C	40 gal-receptacle	19.75"W x 19.75"L x 30.75"H
51-181831	40 gal-rigid Liner	18.5"W x 18.5"L x 31"H

All Standard Receptacles come with our poly-bag support ring (not included in Deluxe Receptacles)



Option liners available for our receptacles and many of our competitors receptacles



**Over 100 Solid & Granite Colors available**

# THE TOUGHEST BOX ON THE DOCK

PROTECT YOUR VALUABLES WITH THE ULTIMATE DOCKSIDE STORAGE.



- UNSURPASSED STRENGTH & DURABILITY
- WEATHERPROOF
- SECURE



## DOCK BOXES

Part Number	Description	Dimensions
MP-DBLE	Large w/ Electrical recess	41"W x 28"H x 24"D
MP-DBL	Large Triangle	41"W x 28"H x 24"D
MP-DBR	Rectangle	40"W x 22"H x 22"D

(electrical box not included)



**Over 100 Solid & Granite Colors available**



Trailer Mounting Kit Available



## NOW AVAILABLE WITH ELECTRICAL POWER BOX RECESS

### Standard Features

- Photocell controlled 7 & 9 watt fluorescent light
- Copper bus bar with a maximum rating of 140 amps

### Available Options

- Available with single, dual, or combination of 30A or 50A receptacles
- 20A/125V GFI receptacle (max of 2 GFI receptacles per pedestal)
- Single or dual phone, cable IV, high-speed internet connections
- Electronic metering (1 or 2 element meters available)
- LED lighting

### Material Comparison Sheet

Mosquito Products dock boxes give the marine industry a new weapon in the continuing battle over the elements. Our new series 1 and 2 dock boxes are made from Military Grade Cross-Link Polyethylene. Cross-Link Polyethylene developed for the U.S. Air Force for airborne delivery of high value components is the strongest plastic available for harsh environments and high impacts. Compare the features and your choice has never been easier.

## Military Grade Polyethylene

# VS

## Fiberglass dock boxes



### Materials

Military Grade Hi-Impact Cross-Link Polyethylene is nearly unbreakable. Designed for military parachute drops, it's unique cross-linking structure makes this box impact resistant. Whether you hit it with a sledgehammer or a boat, it has the ability to flex and snap to its original shape.

**Warranty 10 years.**



### Materials

Fiberglass dock boxes are extremely vulnerable to impact and sun degradation. Our test unit cracked during transport to our facility.

**No Standard Warranty Offered.**



### Heat Treated Hinge

Heat treated hinges allow for years of constant abuse. If it's high winds that snap open the lid or just packing the box too tight, you can rest assured that this component won't fail.

**Warranty lifetime hinge.**



### 1/8" Aluminum Hinge

Standard dock boxes use piano hinges of approximately 1/8" inch aluminum or stainless. The hinge is held in place by pop rivets which account for most failures. This design is weak and can't take a snap opening during high winds or abuse.



### Elevated Bottom with Optional Drain Holes

Keeps your valuables off the bottom of the box. Mold and mildew seek moist areas. Our elevated bottom lets the moisture drain through the multiple drain holes at the bottom of the box.



### Flat Non-Draining Bottom

Fiberglass dock boxes usually do not provide drainage and become mold and mildew contaminated. The rough texture is impossible to wipe down, leaving mold and mildew to remain even after cleaning.





*“My name is Montgomery Bisson; founder, designer and president of 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 foreign competition. If you care, buy American. If you want power, quality and the longest warranty in the industry buy American-made Mosquito products!”*

## YOUR AUTHORIZED MOSQUITO DEALER



15651 Container Lane | Huntington Beach, CA 92649 | 714-899-9600 Fax 714-899-1373 | [www.mosquito-america.com](http://www.mosquito-america.com)



# HEADQUARTERS