

HydraMaster

EVOLUTION WAND & TOOL SERIES

EVOLUTION

Made in the USA

Rotationally-Molded with Delrin® Glides

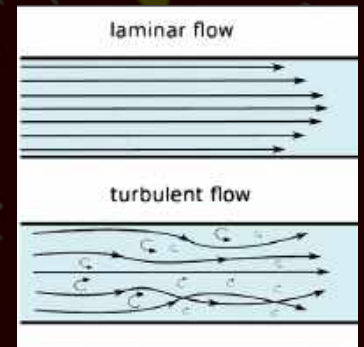
Better Cleaning • Faster Drying • Reduced Fatigue

Now the full line of EVOLUTION wands and tools provide the professional cleaner and restorer with a wide range of problem solving and quick-drying options whether using a truckmount or portable extractor, when doing water damage and flood extraction, cleaning hard surface floors, or taking care of fine upholstery.

About the EVOLUTION Product Line Technology:

HydraMaster took wand and tool design to the next level with the development of the technology with the EVOLUTION product line. Using a copolymer process to rotationally mold cleaning wands has resulted in tools that are lighter, more durable, and that out perform traditional stainless steel wands and tools. Through scientific testing, the EVOLUTION wand series was developed through laminar flow design to smooth airflow and boost water recovery performance. In side-by-side comparative testing (the 1.5-inch EVOLUTION Wand versus many other types of wands in the market) resulted in the EVOLUTION Wand recovering half of the residual moisture per square foot and has shown unmatched performance versus any other type of wand.

The rotationally molded wand heads, and aircraft aluminum tubes, make the EVOLUTION series nearly half the weight as comparable stainless steel wands and tools. EVOLUTION wands and tools are custom-fitted with a Delrin® acetyl glide with a glide holder that is molded or mounted to the wand or tool head for an airtight fit. Many after-market Teflon® glides used on traditional wands are designed to fit a wide variety of tools and often slip and slide off thanks to the ill fitting nature. The Delrin® glides are uniquely matched to the glide holder on each EVOLUTION device giving it an airtight seal, yet making it easy to replace.



1.5-inch Truckmounts & Portables EVOLUTION Wand

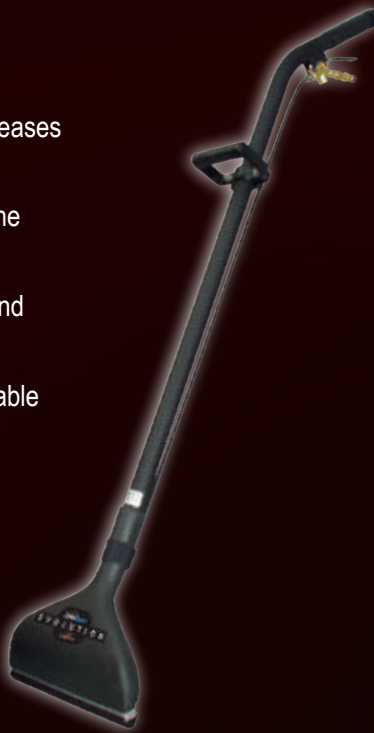
Half the Weight • Twice the Performance

- Rotationally molded to reduce weight and increase durability
- Laminar airflow design improves water recovery, increases extraction performance, and reduces drying time
- Laboratory tested to leave less residual moisture in the carpet
- Delrin® glide holder is rotationally molded into the wand head for airtight fit and no slippage
- Designed to be used with both truckmounts and portable extractors (all jet sizes included)



Specifications 1.5", 2-jet EVOLUTION Wand (13")

- 13" head, 2 jets
- Weight: 6.5 lbs.
- Head: Roto-molded LLDPE
- Glide Receiver: 6061T6 aircraft aluminum
- Glide holder: Delrin® – removable, replaceable
- Vacuum tube: 1.5" powder coated 6061 T6 aircraft aluminum
- Jets: (2) 110° #1 tips .8 GPM AT 500 psi
- Solution Line: 3000psi high pressure hose with stainless steel end fittings
- For 100-200 psi portables, use #001 jets (installed)
- For 200psi+ portables, and BOXXER 318, 318HP, 423S Truckmounts, use #002 jets (included)
- For BOXXER XL, Titan 575, 875 use #003 jets. (included)
- Part #000-163-034



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2-inch Truckmount EVOLUTION Wand

Half the Weight • Twice the Performance

- Rotationally molded to reduce weight (only 8.8#) and increase durability
- Laminar airflow design improves airflow, increases extraction performance, and reduces drying time
- 2" diameter vacuum tube increases airflow for faster drying and fits perfectly to 2" vacuum hose without the need for reducing couplers that can limit performance
- 6 stainless steel spray jets are strategically placed on the stainless steel spray bar for maximum coverage, and the wide 16" cleaning head increase productivity by 30% over 1.5" wand



Specifications 2", 6-jet EVOLUTION Truckmount Wand (16')

- Weight: 8.8 lbs.
- Head: 16" wide rotomolded head designed for laminar airflow
- Glide Receiver: 6061T6 aircraft aluminum
- Glide: Delrin® – removable, replaceable
- Vacuum tube: 2" powder coated 6061 T6 aircraft aluminum
- Jets: (6) #1 tips (4-110° / 2-95° on ends) - 1.75 GPM AT 500 psi
- Solution Line: Parker ¼" 3000psi high pressure hose with hydraulic swagged fittings
- Valve: Rated to 1200 psi
- Flow: At 500psi – 1.75 gallons per minute
- Part #000-163-035



2-inch Titanium Truckmount Wand

The Lightest Head and the Lightest and Most Durable Wand Tube

- Designed for maximum corrosion resistance, yet 2lbs. lighter than a 2" stainless steel wand
- Flow control orifice keeps maximum control over flow and reduces clogging
- Durable, yet lightweight
- Titanium tube
- Rotationally molded to reduce weight and increase durability
- Laminar airflow design improves water recovery which increases extraction performance and reduces drying times

Specifications 2", 6-jet EVOLUTION Truckmount Wand (16')

- Weight: 8.8 lbs.
- Head: 16" wide rotomolded head designed for laminar airflow
- Glide holder: 304 stainless steel
- Glide: Delrin® – removable, replaceable custom airtight fit
- Vacuum tube: 2" powder coated Grade 2 Titanium
- Stainless Steel jets: (6) #1 tips (4-110° / 2-95° on ends)
- Solution Line: Parker ¼" 3000psi high pressure hose with stainless steel end fittings
- Valve: Rated to 2500 psi
- Flow: At 500psi – 1.75 gallons per minute
- Part #000-163-054



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E V O L U T I O N

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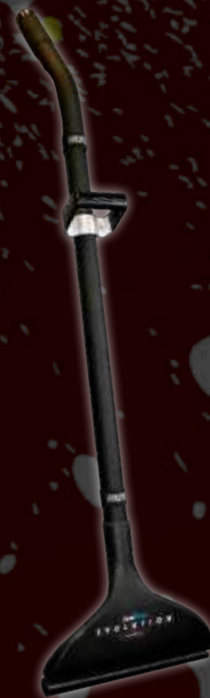
Rotationally-Molded with Delrin® Glides

Better Cleaning • Faster Drying • Reduced Fatigue

EVOLUTION Flood Wand

Purpose Built • Durability Tested

- The Aluminum tube and Rotomold head make it extremely lightweight helping reduce fatigue on the technician. The sealed Delrin® glides help push the wand across the carpet, and are tapered to keep a good seal on the fibers.
- No other tool has made such a dramatic increase in soil and water recovery due to its laminar airflow design



Specifications 2" 0-jet EVOLUTION Truckmount Wand (16')

- Weight: 6.8 lbs.
- Head: 16" wide rotomold head designed for laminar airflow
- Glide Receiver: 6061T6 aircraft aluminum
- Glide: Delrin – removable, replaceable
- Vacuum tube: 2" powder coated 6061 T6 aircraft aluminum
- Part Number: 000-163-058

EVOLUTION Stair Wand

Lighter and More Durable than Stainless Steel Stair Wands and Tools

- Ergonomically angled wand tube for fatigue reduction
- Laminar like airflow design improves airflow, increases extraction performance, and reduces drying time – leaves less residual moisture
- Delrin glide is mounted to the rotationally molded head for airtight fit and no slippage
- Brass check valve/stainless steel In-line filter with brass quick-connect prevents clogging and is easy to clean out
- 10" head with single jet spray application



NEW!



Specifications 10" head, 1-jet EVOLUTION Truckmount Wand

- Weight: 4.5 lbs.
- Head: 10" Roto-molded LLDPE
- Glide: Delrin® – removable, replaceable
- Vacuum tube: 1.5" powder coated 6061 T6 aircraft aluminum
- Jet: 1 - #004 tip- 1.12gpm AT 500 psi
- Solution Line: High performance ¼" 3000psi high pressure hose with stainless steel end fittings
- Valve: Rated to 1000 psi (recommended usage 100 – 500psi)
- Part #000-163-759

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EVOLUTION Glided Upholstery Tool—The EVOLUTION Upholstery Tool was designed to smooth airflow and boost water recovery performance as compared to the harsh angles of a steel tool. Best of all, the glided head moves across the upholstery fabric better and increases water recovery

- The cleaning angle of the single jet shears across the fabric rather than directly down onto it greatly reducing your chances of over-wetting.
- Rotationally molded to reduce weight and increase durability
- Laminar like airflow design improves airflow, increases extraction performance, and reduces drying time.
- Ergonomically designed to reduce operator fatigue and ensure proper recovery when cleaning surfaces with unique geometry.
- Delrin glide is mounted to the rotationally molded tool head for airtight fit and no slippage
- Plastic glide is less likely to develop burrs than a steel tool head which could damage delicate upholstery fabrics. Also, glide can be replaced when worn



NEW!



Specifications (4" head, 1-shear angle single jet)

- Weight: 1.5#
- Head: 4" Roto-molded LLDPE
- Glide: Delrin® – removable, replaceable
- Jet: #002 tip
- Valve: Rated to 1200psi (Solution pressure of 350psi or less is recommended on upholstery)
- Part #000-163-617



EVOLUTION Wand Rack/Holder

- The EVOLUTION Multi-Purpose Wand Rack is manufactured with black durable ABS plastic that is corrosion resistant
- Comes in a 1.5" version and a 2" version. The 1.5" version is specifically designed to hold the 1.5 EVOLUTION Wand or EVOLUTION Stair Wand. It will also hold most standard stainless steel 1.5" wands and some 1.5" "S" Bend stainless steel wands. The 2" version is designed to hold the 2" EVOLUTION Wand and the 2" Titanium EVOLUTION Wand. It will also hold most standard stainless steel or Titanium 2.0" wands and some 2.0" "S" Bend stainless steel wands
- The auto-secure tensioner "locks" the wand in place so it will not fall out, even when making sudden stops or turning sharp corners
- Can be mounted either to the side of the van or the roof
- Added slot will simultaneously store and hold a carpet grooming tool or rake (van side-mount only)
- 3 additional holes on the rack allow you to use bungee cords/wraps to store other hoses and accessories in place
- Standard kits come with two brackets
- Recommended mounting is directly to the rib of the van
- Two kits can be mounted on one wall to hold multiple wands
- 1.5" = Part #000-078-945
- 2" = Part # 000-078-946



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HydraMaster
We've Got Your Back

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