

# Evolution Wands

## Half the Weight, Twice the Performance

**HydraMaster** takes wand design to the next level with the **Evolution**. This rotationally molded carpet wand is light, durable, and outperforms traditional stainless steel wands. Through scientific testing, the **Evolution** was designed to smooth airflow and boost water recovery performance. **HydraMaster** tested the **Evolution** against many other carpet wands available on the market and found it left 1/2 of the residual moisture per square yard as the best performing carpet wand in the test group. A rotationally molded head and aircraft aluminum tube make the **Evolution** nearly half the weight as most wands available. Other key features include a Delrin® Acetal glide with a glide holder that is rotationally molded to the head for an airtight fit. Most aftermarket teflon guides used on traditional wands are designed to fit a wide variety of wands and often don't fit well and need to be siliconed to the wand. The Delrin glide is especially fit to the glide holder on the **Evolution** giving it an airtight seal and making it easily replaceable.

- Rotationally molded to reduce weight and increase durability
- Laminar airflow design improves airflow, increases extraction performance, and reduces drying time
- Laboratory tested to leave less residual moisture in the carpet
- Delrin glide is rotationally molded into the wand head for airtight fit and no slippage



## 1½" Evolution Wand Specifications

|                        |   |
|------------------------|---|
| <b>Weight</b>          | 6.5 lbs.  |
| <b>Head</b>            | Rotationally molded LLDPE   |
| <b>Glide Holder</b>    | 6061 T6 aircraft aluminum   |
| <b>Glide</b>           | Delrin® acetal - removable/replaceable  |
| <b>Vacuum Tube</b>     | Powder coated 6061 T6 aircraft aluminum   |
| <b>Spray Jets/Tips</b> | (2) 110 degree #1 tips, .026 (.8 gpm at 500 PSI)<br>(For medium size truckmounts, a #2 jet is recommended.<br>For large truckmounts a #3 jet is recommended.) |
| <b>Solution Line</b>   | 3000 PSI high pressure hose with stainless steel end fittings   |
| <b>Handle</b>          | Cast aluminum with rubber coating   |
| <b>Spray Bar</b>       | 2 jet 6061 T6 CNC machined aluminum spray bar with clear anodized surface, stainless steel mounts, rubber shock absorption, and heat insulating properties    |
| <b>Valve</b>           | Rated to 1,200 PSI  |
| <b>Flow</b>            | At 500 PSI - X.XX gallons per minute  |



Made in the USA

**HydraMaster**  
Portable Extractors  
U.S. PRODUCTS PRO



www.hydrmaster.com | 800.426.1301 | 425.775.7272

# Evolution™ Wand

## Superior Wand Performance for Truckmounts



Scan here for more information.

Utilizing the same laminar airflow design for unmatched performance, the Evolution™ delivers superior water recovery. Weighing in at only 8.8 lbs with built-in glide holder and custom Delrin® acetal glide, the Evolution™ reduces fatigue on the operator. New 2" diameter vacuum tube made of light weight aircraft aluminum is designed to fit the 2" vacuum hose found on most truckmount's 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" rotationally molded wand head increases productivity.

The Evolution™ is truly the next "evolution" in wand design and performance.



## 2" Evolution Wand Specifications

|                 |  |
|-----------------|--|
| Weight          | 8.8 lbs. (Titanium - 8.8 lbs.)   |
| Head            | 16" wide rotomolded vac head designed for laminar airflow  |
| Glide Holder    | 6061 T6 aircraft aluminum molded into vac head for airtight glide fit<br>Titanium - 304 Stainless Steel  |
| Glide           | Delrin® acetal - removable/replaceable, custom airtight fit to glide receiver  |
| Vacuum Tube     | 2" diameter, Powder coated 6061 T6 aircraft aluminum<br>Titanium - Powder Coated Grade 2 Titanium  |
| Handle          | Cast aluminum with rubber coating  |
| Spray Bar       | 6 jet/tip 6061 T6 CNC machined aluminum spray bar with a clear anodized surface, stainless steel bar mounts, rubber shock absorption, and heat insulating properties |
| Spray Jets/Tips | Stainless steel, 6 #2 tips (6-110 degree)  |
| Solution Line   | Parker 1/4" inside diameter pressure hose rated at 2750 PSI with brass hydraulic swaged fittings<br>(Titanium has stainless steel ends)                              |
| Valve           | Rated to 1,200 PSI<br>Titanium rated to 2,500 PSI  |
| Flow            | At 500 PSI - 1.75 gallons per minute   |

*Also available in Titanium!*

*Designed for maximum corrosion resistance, yet 2 lbs. lighter than a 2" stainless steel wand!*



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