

# FAQS



## **Q: Where can I buy a Handler?**

The Handler is sold through a network of dealers around the world. These dealers provide expertise and the inventory to ensure as many farms as possible can get the Handler and support they need...when they need it.

---

## **Q: How can I make sure I'm choosing the right model?**

Our dealers and our own support staff have the experience needed to help you choose the right model. There are a couple of key factors to consider and with a little knowledge of your application, we can positively get you The Handler you need. Contact a dealer nearest you or email your application and questions to [info@thehandler.com](mailto:info@thehandler.com)

---

## **Q: How accurate are the Handler tank calibrations?**

One of the reasons we use molds of our own design rather than off-the-shelf tanks, is to control the shape of the tank. Our tanks are designed to be relatively tall for their volume and this makes graduations more accurate. The calibrations are there to serve as a rough guide during your mixing and should not be used for actual measurement. Polyethylene tanks inherently change shape slightly under different temperature and load conditions and so the graduations will vary slightly in their accuracy.

---

## **Q: How long can I expect my Handler to last?**

Our tanks are constructed with a UV stabilized polyethylene resin and should easily withstand constant sun exposure for eight to ten years. Shaded or inside storage when not in use will extend the life of the tank substantially.

---

## **Q: My Handler Knife is getting old and needs sharpening. Is that possible?**

Our first recommendation here is to replace the knife with a new one. We are proud to help farmers who have “worn out” their knife through use. For information on new replacement knife kits, contact your dealer or [info@thehandler.com](mailto:info@thehandler.com). While it is possible to re-sharpen, it is also somewhat dangerous and should be approached with caution and appropriate safety gear. The knife itself cannot be disassembled which makes accessing the blades difficult. The best results come from the use of a flexible wheel in a very fine grit or even white felt.

## **Q: Which Handler is best suited for mixing dry flowables and solubles?**

While any of the Handlers will agitate these products, the best models are Handler II, III, and IV. Handler II and Handler III have identical agitation abilities but the Handler III tank and its larger capacity will do higher volumes of dry product. For large dry users, we recommend moving up to the Handler IV that will do any amount of dry needed in one sprayer fill. The H43P65 has two full 2" agitation ports and will perform at a higher rate of agitation than the H43P65V.

---

## **Q: How does the venturi work?**

A venturi is one example of Bernoulli's Principle which says that an increase in speed of flowing liquid causes a reduction in pressure. As water enters the cone inside a Handler venturi, it is forced to speed up and at its highest flowrate the resulting pressure drop is great enough to act like suction through the inlet ports. That is why the Handler venturi has an arrow to indicate flow direction – it will not function properly if installed backwards or water is pumped through it in the opposite direction.

---

## **Q: Does the venturi perform the same functions on all Handlers?**

No. On a Handler I a single inlet venturi is used and it draws liquid from the Handler tank and puts into the flow going to your sprayer. On all Handler II and Handler III models, the venturi draws from your choice of Handler tank or bulk container and discharges both into the flow going to your sprayer. On a Handler IV the tank is too large to be emptied by the venturi in a reasonable time so the suction of the venturi is only to bulk containers. The Handler IV venturi discharges into its own tank and not out to the sprayer. This is done so that the venturi can be used without a sprayer needing to be there to take the water flow.