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# Helix Settlement Tank

Congratulations on your purchase of a Helix Settlement Tank! The Settlement tank has been engineered to provide exceptional performance with simple and easy maintenance. Please read all instruction to familiarize yourself with the installation options and maintenance requirements.

## Components

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1. Helix Settlement Tank body
2. Knife Valve
3. Bulkhead + Vortex fitting(s) (angled inlet assembly)
4. Basket with Helix Settlement Tank media on standpipe

## Options

1. Gravity flow drain kit

## Installation

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- The top of the Helix Settlement Tank should sit at the same level as the top of Helix Pond Skimmer
- The water enters the Helix Settlement Tank from the angled inlet that can be installed into any of the three flat spots on the side of the Helix Settlement Tank
- It will then flow over the top of the basket into the outlet in the bottom center of the Helix Settlement Tank and be pulled to the pump
- The knife valve should be between the Helix Settlement Tank and the pond. Put it in a PVC sleeve or a deep valve box for easy access at cleaning time

## Operation and Maintenance

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- Shut off pump
- Open knife valve
- Evacuate the Helix Settlement Tank with a vacuum or sump pump or gravity flow
- Hose off the media
- Open knife valve to fill Helix Settlement Tank
- Close knife valve
- Evacuate the Helix Settlement Tank for the second time
- Repeat if necessary until water is debris free
- Open the knife valve, again
- Turn the pump back on