

# Product of the Week- H2Out keeps water out of fuel

by Chris Wood on 31 Oct 2010



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H2Out system SW

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**Water contamination of fuel is the number one contributor to mechanical failure of a properly maintained engine or heating system.**

**The more water inside the fuel, the more corrosive the fuel is to the engine's fuel injectors, valves, pistons and cylinder walls.**

**This week's product, H2Out, eliminates the water to inhibit the growth of bacteria, greatly extending the life of the system.**

The H2Out Filter is designed to meet the needs of sailing boats in the high humidity of the marine environment. The H2Out protects fuel and engine, eliminating one more thing that can ruin your boating day.

The filter is easy to install, durable, rechargeable, and ecologically smart.

To install the filter, just find the easiest spot inside your boat's hull to access the fuel tank air vent hose, making sure you can reach the filter for future servicing.

The unit is small - 4 inches (101mm) long by 2 1/2 inches (63.5mm) in diameter (not including the hose barbs), weighs less than a pound (or half a kilo).

The only tools you'll need will be a knife and screwdrivers, and when you order the filter it will arrive with complete installation instructions.

H2Out filter © SW

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**How it works:**

The H2Out uses a simple color-coded method to let you know when the media has absorbed all the water it can hold. When the blue filter media turns pink, it is time to regenerate the desiccant. This can be done easily in your oven or on your stove-top, in just a few minutes. Once regenerated, the desiccant returns to a blue color and is ready to be used again. Complete instructions will be provided with your filter.

The filter media can be regenerated hundreds of times; the H2Out uses one of the same media that NASA uses. The body of the filter is made of a specialized plastic which is extremely durable and impact resistant. Both the filter media and the body are inert to fuels (so, there won't be any problems if you accidentally overfill your fuel tank!). All parts are corrosion resistant.

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means less need for expensive additives to prevent bacterial growth; the H2Out helps to prevent sludge build-up, which can clog your injectors and fuel filters. The H2Out reduces the need to polish or discard contaminated fuel.

### ...but how does water get into my fuel tank?:

Water is carried as a vapor--suspended in the air--through the fuel tank air vent, displacing the fuel being used by the engine. Every time the temperature changes, that water vapor condenses into liquid and finds a home at the bottom of your fuel tank.

There, in the bottom of your tank, begins a bacterial colony which breaks down your fuel and creates sludge.

This sludge clogs your fuel filters, and may cause your engine to quit ... at an inconvenient or even dangerous time!!

For much more information, go to the H2Out [www.pindellengineering.com!website](http://www.pindellengineering.com!website), or to ask a question, click [https://www.pindellengineering.com/Contact\\_H2Out.html!here](https://www.pindellengineering.com/Contact_H2Out.html!here).

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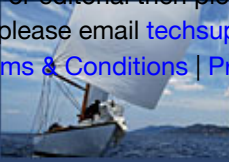
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