

# The Hop Stopper™

Designed and Manufactured by Innovative Homebrew Solutions

Finally, a way to successfully remove hop trub from your kettle while getting every bit of wort in the process,

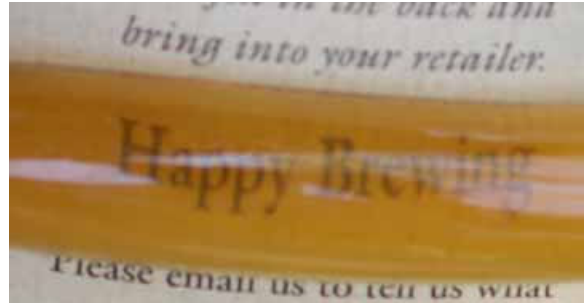


The Hop Stopper™ is the best kettle screen available to the homebrewer. The fine mesh screen on its massive surface area can remove both whole and pellet hops (yes, even pellet hops) in almost any quantity. The features that make the Hop Stopper™ unique from all other screens available on the market are:

- 1) A Built-In Siphon Tube: A siphon tube in conjunction with an effective kettle screen ensures that you get virtually every drop of the useful wort in the kettle. On most kettles, especially converted kegs, there can be up to 2 gallons of wort left in the bottom. This wort is perfectly good, it just needs the hops removed and a siphon tube to get it. The Hop Stopper™ combines a siphon tube that reaches down to the very lowest point in the kettle with the best screen design available to ensure debris free wort down to the very bottom.
- 2) Over 4 Times the Surface Area of Other Kettle Screens: The unique design of the Hop Stopper™ provides nearly 150 in<sup>2</sup> of fine mesh screen to remove even the most aggressive of hop bills.
- 3) Can Even Filter Out Pellet Hops: The fine mesh screen of the Hop Stopper™ can filter even the small particles of pellet hops. No whirlpooling is necessary.
- 4) Can Be Quickly and Easily Removed for Cleaning: Unlike most screens, the Hop Stopper™ comes complete with the fittings necessary to provide quick and easy removal for cleaning.

The Hop Stopper™ is not only effective at removing hop debris, but is also a HUGE time saver. Whirlpooling is a traditional method for accumulating hop and break material into the center of the kettle while wort is siphoned off the sides. This is a method that takes considerable time because the hops and break material require time to settle out. Even then, the wort is usually cloudy and a considerable amount of wort is lost in the bottom of the kettle. With the Hop Stopper™, wort can be drained immediately and is virtually crystal clear.

The Hop Stopper™ is designed for use with kettles having built in drains with female threads on the inside. The Hop Stopper™ is installed prior to the boil and stays in place until after all the wort has been drained. This eliminates any sanitizing because the heat of the boil will sanitize the screen. Afterward, simply remove the Hop Stopper™ from the kettle and spray it off with plain water and allow it to dry. What could be simpler?



The 2 photos shown above were taken at the kettle drain immediately after the start of draining an IPA with 4 oz of pellet hops in 5 gallons of wort. As you can see, the exiting wort is crystal clear, even draining from the very bottom center of the kettle. You can actually read text through the draining wort in the photo on the right.



This is the amount of liquid and hop trub left in the kettle after draining. This was a 5 gallon batch of IPA with 4 oz of pellet hops. The kettle is tilted to show the actual liquid remaining.



This is the Hop Stopper™ removed from the kettle showing the actual pellet hop trub collected on the top of the screen. On the left side, the layer of trub was scraped with a finger to show the thickness of the trub buildup.



This is the contents of the kettle once the Hop Stopper™ was removed. A total of 1 quart of liquid and sludge remained after completely draining the kettle.

The Hop Stopper™ is made from 304 stainless steel screen, a 1/2" OD copper dip tube, and brass connector fitting. All materials are compatible with beer wort. Installation is simple, taking only a couple of minutes to screw in the connector fitting, cut the dip tube to length, and connect the screen. What could be easier?

The Hop Stopper™ is simply the best kettle screen available and comes complete as shown below:



The Hop Stopper™ requires a kettle with female pipe threads on the interior of the kettle. You can choose between 1/2" NPT or 3/8" NPT threads. Complete instructions for installation are included.