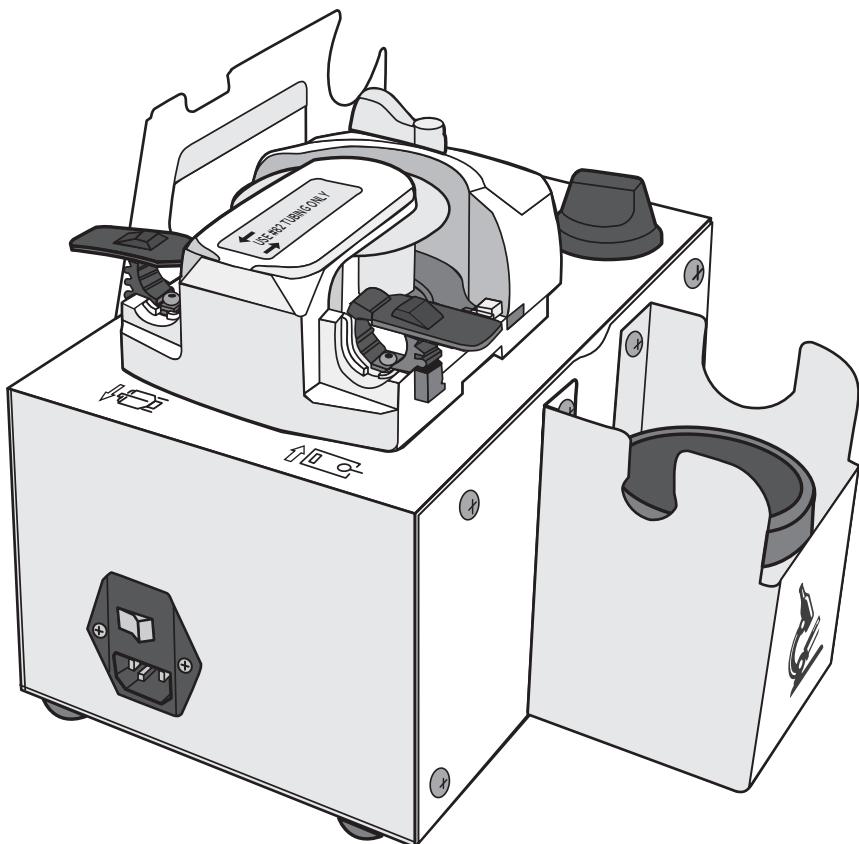




Advancing  
Fermentation

White Labs

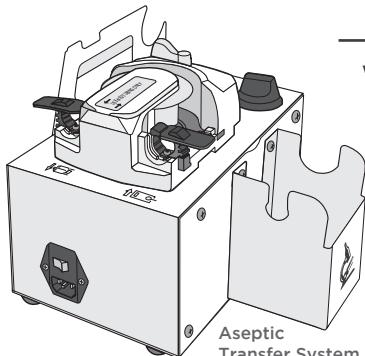
# Aseptic Transfer System



Patent Pending

[whitelabs.com](http://whitelabs.com)

# Aseptic Transfer System



Aseptic Transfer System

## What is included:



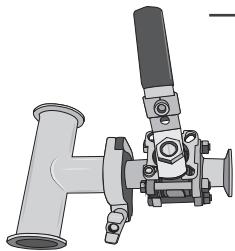
Power line Adapter



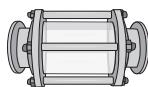
Sanitizer well



Threaded Pouch connector



1 1/2" Tee Valve



1 1/2" Sightglass (Optional)



1 1/2" Tri Clamp gasket x5



1 1/2" Tri Clamp x5



1/2" Tri Clamp to Hose barb adapter



1/2" Hose Clamp x2



Remember to sanitize all fittings, parts and tubing that may come into contact with the yeast/wort.

## Replacement Kit:



1/2" #82  
Silicone Pump  
Tubing. 60" L



Threaded Pouch connector



PurePitch®  
NEXT GENERATION  
Pouch Connector  
PLS-950CAP-38MM-50



1" Quick Connect  
PLS-625HBVAL-50

(1) Tube and connector supplied with unit.

# Aseptic Transfer System

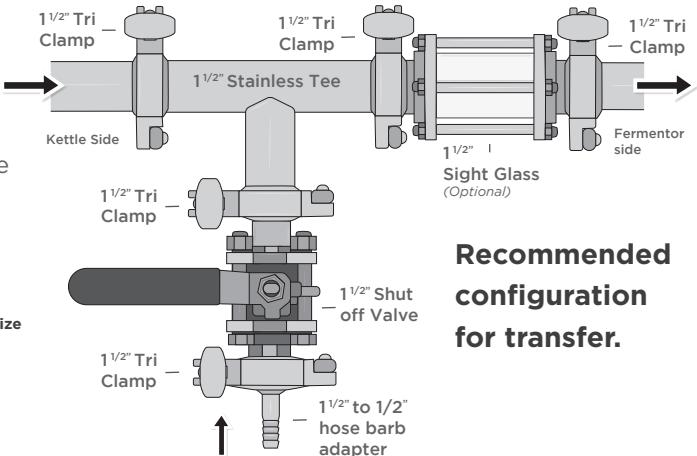


## Step 1.

Assemble Tee valves, sight glass (Optional) and hose barb adapter.



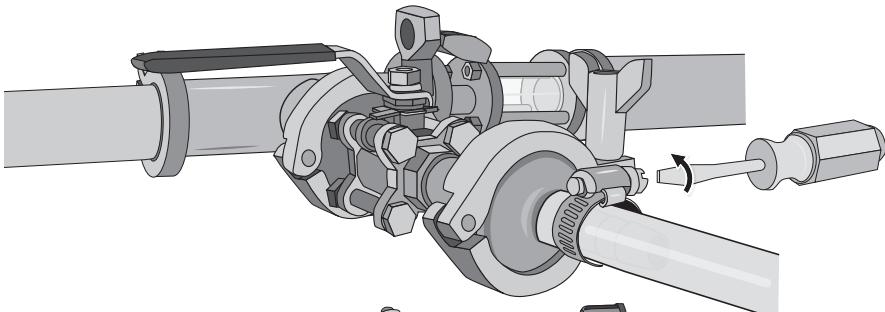
Remember to sanitize all parts that may come into contact with yeast/wort.



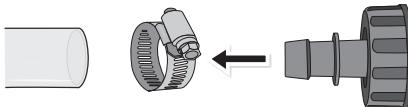
**Recommended configuration for transfer.**

## Step 2.

Assemble Tee valve in-line between kettle and fermentor.



## Step 3.



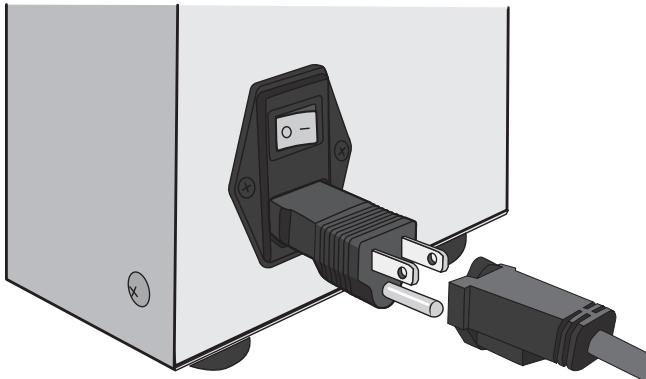
Secure silicone #82 pump tubing via hose clamp on 1/2" hose barb. Attach **PurePitch®** NEXT GENERATION pouch connector on opposite end of tubing. Secure tightly with hose clamp.

# Aseptic Transfer System



## Step 4.

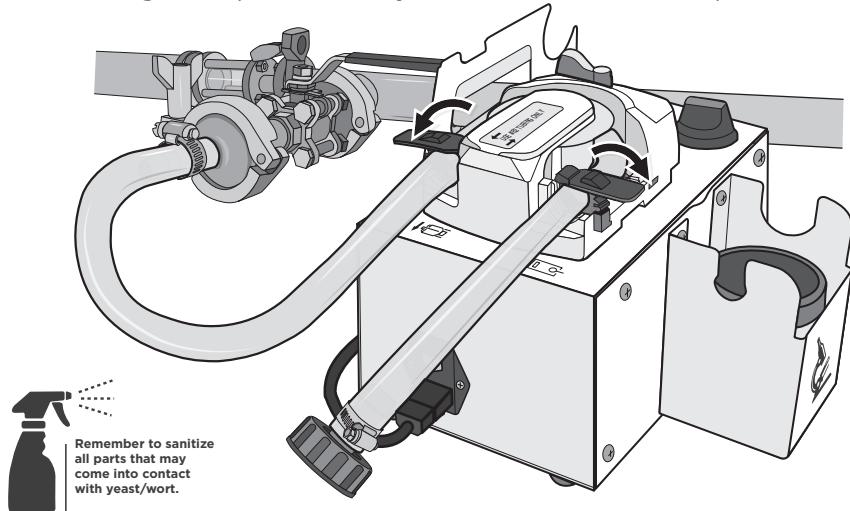
Plug in the Aseptic Transfer System using the supplied adapter.



## Step 5.

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Place tubing in Aseptic Tranfer System and secure with straps.

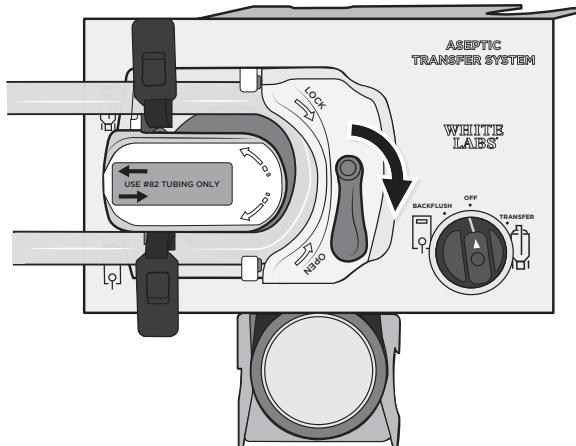


# Aseptic Transfer System



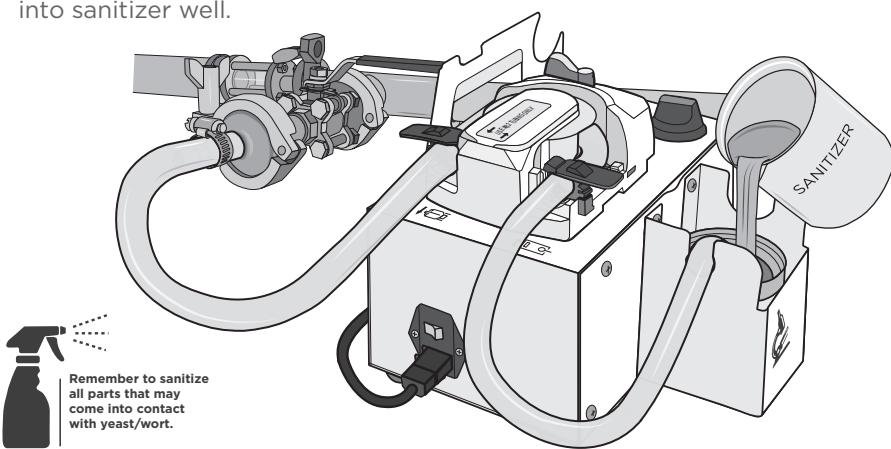
## Step 6.

Secure the silicone tubing by turning the clamp lever into the "Lock" position.



## Step 7. \_\_\_\_\_

Fill sanitizer well with sanitizer and place end of tube with connector into sanitizer well.

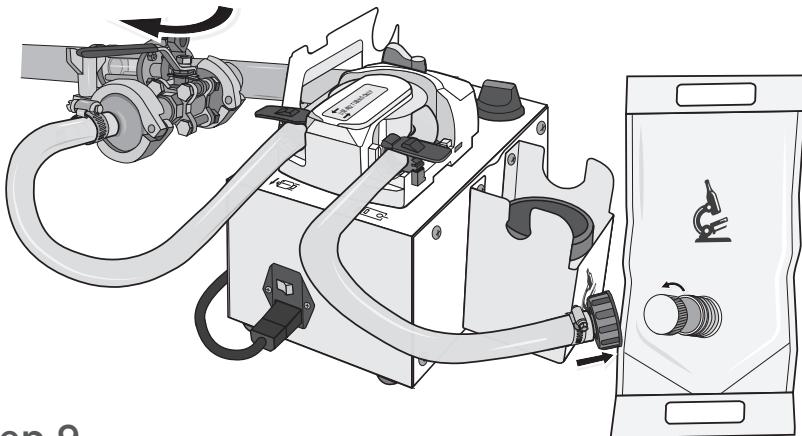


## Aseptic Transfer System



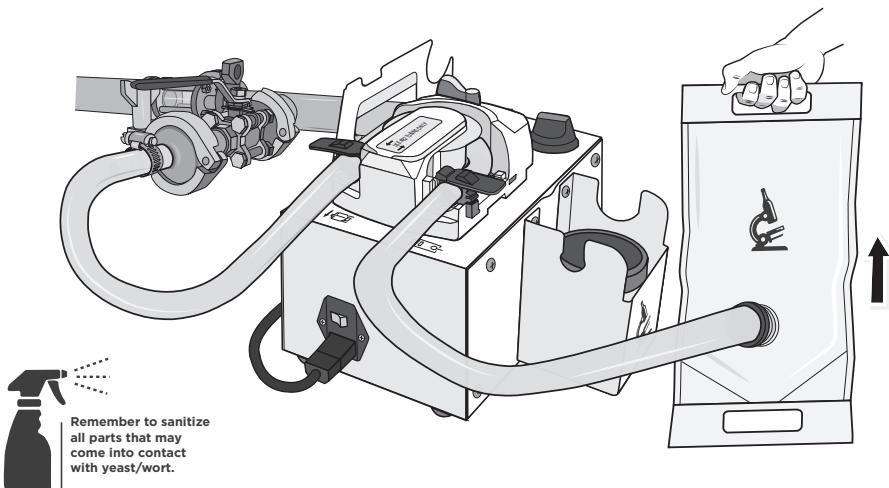
### Step 8.

Turn tee valve to open position. Homogenize PurePitch®NEXT GENERATION pouch, then remove cap and attach to end of tube using supplied threaded connector or quick connect.



### Step 9.

Hold PurePitch® NEXT GENERATION pouch upright with port down.

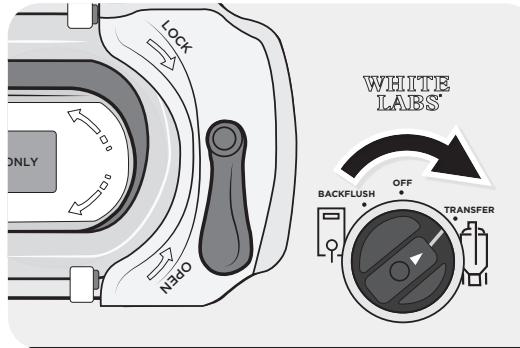


# Aseptic Transfer System



## Step 10.

Once wort transfer (knockout), has reached proper temperature from the heat exchanger, turn switch to "Transfer" to pump yeast inline with wort during knockout.



*\*Warning: Always check that the pump clamp lever is in the locked position before opening the valve, accessing the wort transfer.*

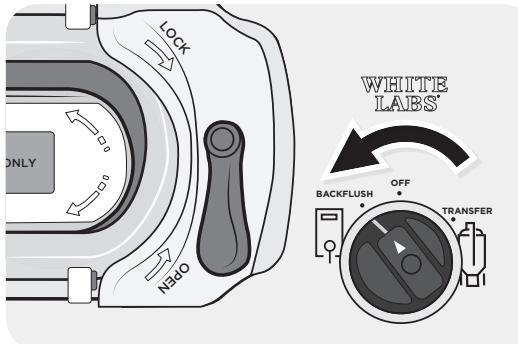
## Step 11.

Once the majority of the yeast is out of the pouch, (or if the slurry is clogged in the spout or too thick to transfer) turn and hold switch to "Backflush" position to pull a small amount of wort into pouch to rinse residual yeast. Release switch to stop backflow. Move switch back to transfer position to resume transfer.

*\*Warning: Be careful not to overfill pouch when backflushing.*

## Step 12.

Repeat step 11 until all contents of pouch are emptied. Shake pouch to homogenize remaining yeast in the pouch with the fresh wort.

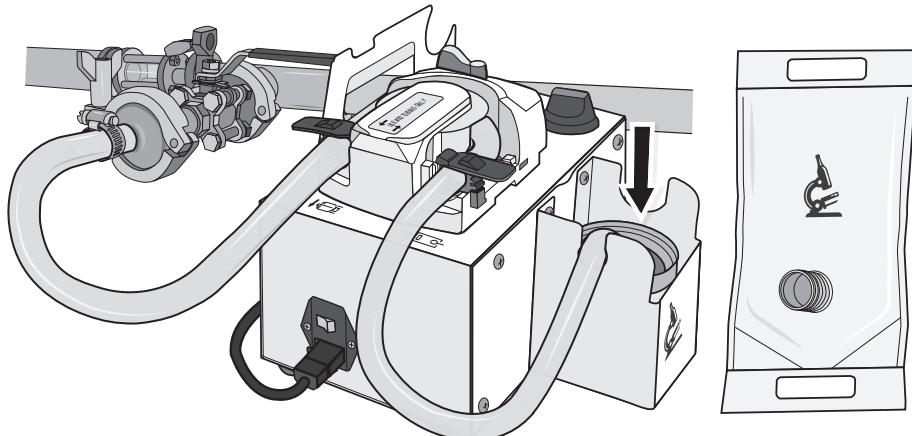


## Aseptic Transfer System



### Step 13.

Once transfer is complete, disconnect tube and connector from pouch and place in sanitizer well.



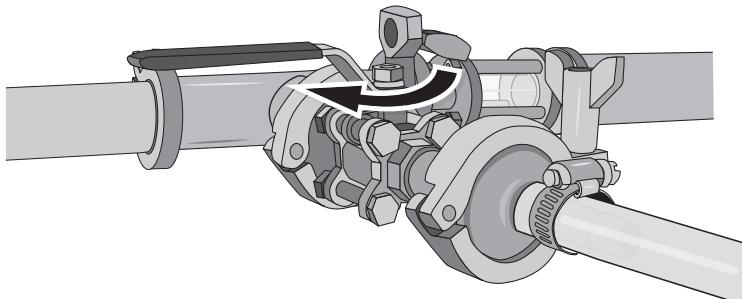
### Step 14.

Repeat process based on pitching calculator suggestion for PurePitch® NEXT GENERATION pouch quantity required.

### Step 15.

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Once all PurePitch® NEXT GENERATION pouches have been transferred, close off Tee valve. \*Be cautious of possible pressure build up in pitching line after valve is closed and pump is turned off.



## Aseptic Transfer System



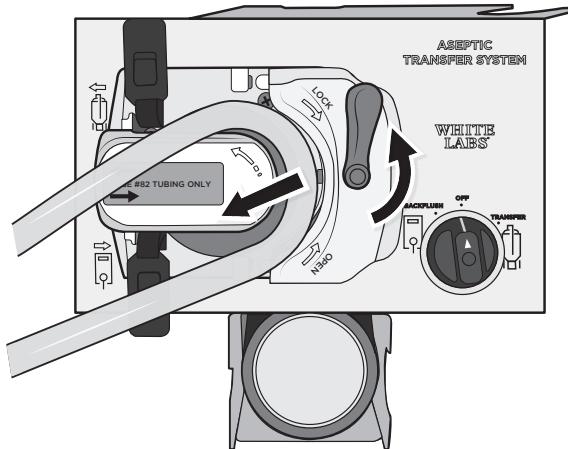
### Step 16.

Open pump tube clamp. Remove tubing and clean thoroughly.

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### Step 17.

Disconnect all parts and unplug Aseptic Transfer System. Clean with a soft dry towel.



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### Warranty:

The White Lab Aseptic Transfer System is warranted to be free from defects in workmanship and materials, under normal commercial use and conditions, for a period of one (1) year from the original customer (WL) invoice date. Shipping and handling fees are to be paid for by the customer. LyallTurbosonics, Inc. agrees, at its option during the warranty period, to repair a defect in material or workmanship or to furnish a repaired or refurbished product of equal value in exchange without charge (except for a fee for shipping, handling, packing, return postage, and insurance which will be incurred by the customer). Such repair or replacement is subject to verification of the defect or malfunction and proof of purchase as confirmed by showing the serial number on original dated sales receipt.

White Labs

# Aseptic Transfer System

