

# Setting Ratio (Brix) – installing syrup separator

**To check the water and syrup flow rate, you will need a syrup separator.**

1. Install syrup separator, white connector up. (push up, then twist clockwise)
2. Activate the valve to fill the syrup separator with syrup, this will prevent false readings.

***Syrup separator PN: 319540000***



# Post-Mix System Components

## Dispensing into the Ratio / Brix Cup:

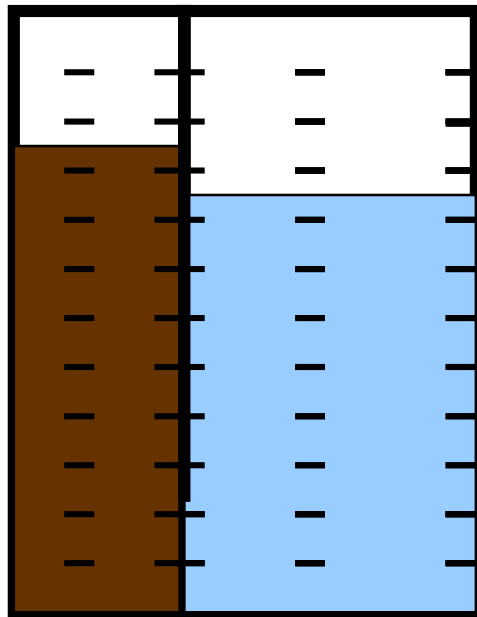
To check the ratio:

1. Dispense sample into correct compartment as shown.
2. The large portion of the cup is for water and the smaller chambers are for specific syrup ratios.



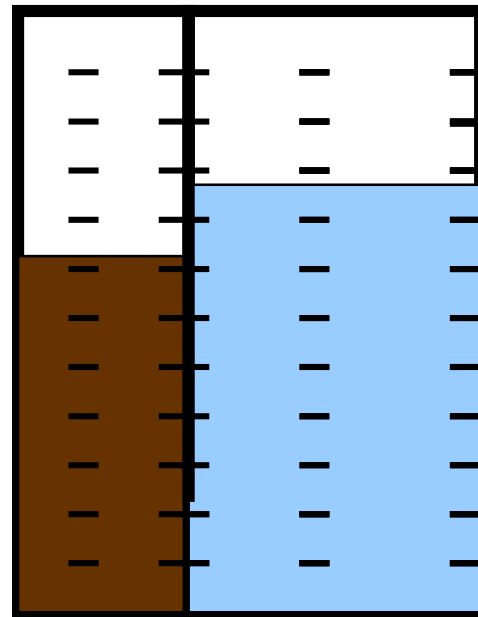
# Visual of water and syrup level in ratio cup

To achieve desired ratio, both syrup and water levels must be equal



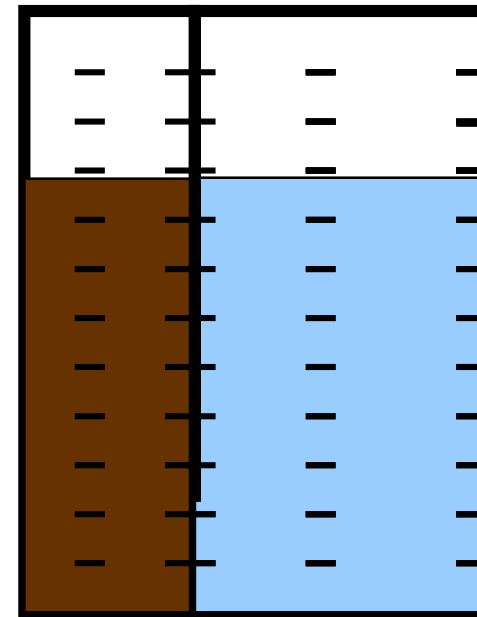
Too much syrup

Turn syrup screw  
counter clockwise



Too little syrup

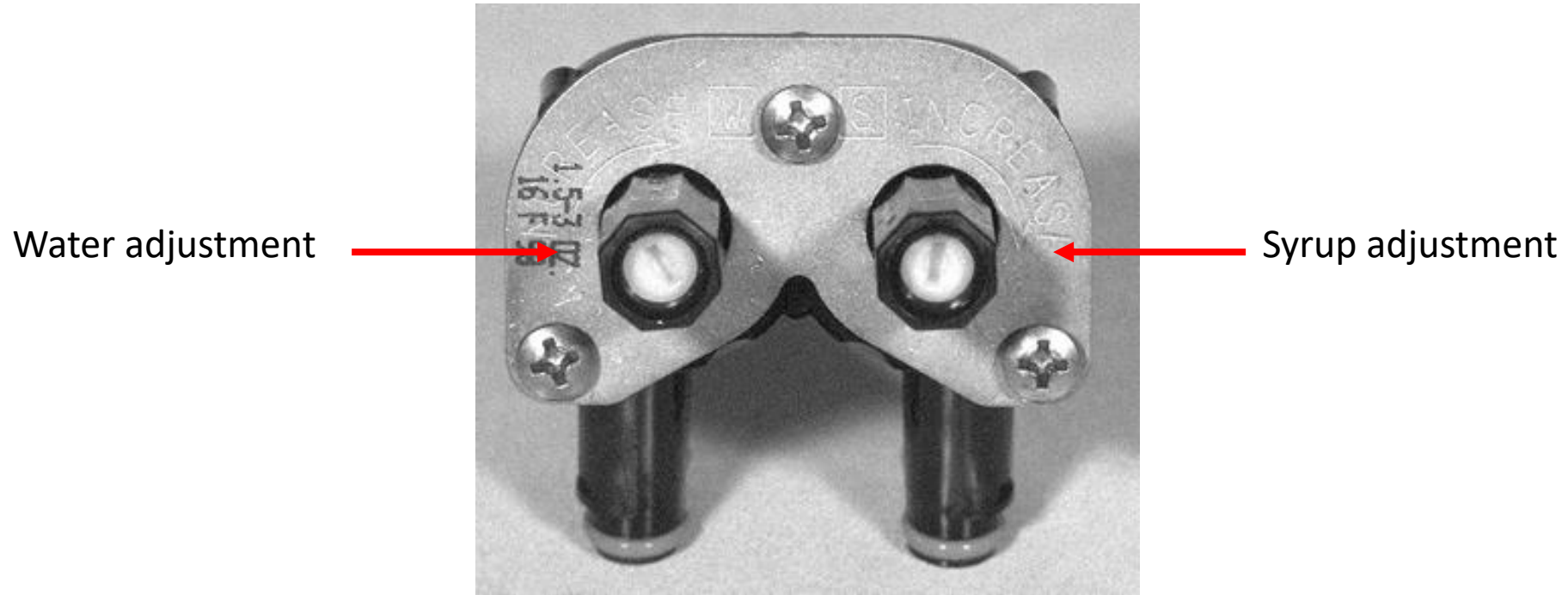
Turn syrup screw  
clockwise



Just right

No adjustment  
required

# Adjusting syrup and water flow



1) Set water to flow 2.5oz/sec.

**Note:** you can dispense for 4 sec, targeting 10oz (2.5 oz/sec)

2) Once water flow is set, **ONLY** adjust syrup flow to proper brix per Syrup Manufacturer.

3) Check flow rates using syrup separator and adjust as needed.

*Note: Rotating flow controls clockwise increases flow and Counter-clockwise decreases flow.*