



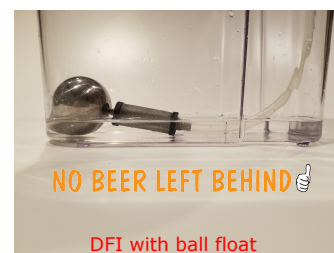
FLOATING DIP TUBE

The ideal overall length of FLÔTit tube (including the float) is determined by the keg's shape & size. It should be the distance *from liquid post's opening to the keg's bottom + 50% of the keg's diameter* (see the tube's geometry in Fig. 1). This length would keep the silicone tube from dragging on and stirring up the trub/sedimen. It helps keep the screened section of the float parallel with and 1/2" above the yeast cake when the keg is near empty. And it also keeps the float from "wandering" and coerces it to land at the opposite side of the liquid post (or under the gas post of Corny keg). To get most of beer out when the keg is near empty, just tip the keg toward the gas post so the most of the remain beer is pooled where the float is (under the gas post). **USEFUL TIP:** For typical kegs, just cut the silicone tube equal to the height of the keg + 2" (as a margin of error). Try it and cut back later if need be.

To install FLÔTit:

- 1" Be sure to sanitize all the parts, the top of your keg and your hands.
- 2" Connect an appropriate length of the 7mm OD silicone tubing to the short stainless steel dip tube and insert it through the liquid nipple until the dip tube's O-ring is resting on it.
- 3" Use sanitized tongs or HOOKit tool to fish the silicone tube out of the keg to connect its end to the tail of the float. Try to keep the tail in the float as you connect it to the silicone tube. *Please be mindful of stray sharp wires on the filters!* I made a HOOKit tool out of stainless steel welding rod for this so you don't have to put your arm inside the keg (see attached photo). Please use it.
- 4" Drop the the connected float back inside the keg.
- 5" You may want to install the UNI gas dip tube, if you have one, to gain more head space.

NO BEER LEFT BEHIND



Please hang your HOOKit where you can find it for the next brew

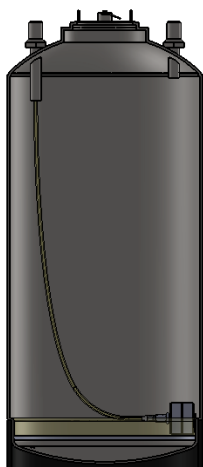


Fig.1: ideal tube geometry



ccw= counter clockwise

Use a HOOKit tool to pull out the tube to connect to the float



No more arm inside the keg - so cool!!!

The easy way to assemble the double filter inlet (DFI) - the outer filter enclosure with its caps and the inner filter tube:

1. To install the caps on the mesh tube: Start at the seam because it is thickest and work around the edge of the tube. Be sure the cap is engaged with the tube all around. If it seems a bit stubborn, try to push and rotate the same time. Silicone does not like to be pushed or pulled straight. It moves a lot easier with a slight twist - like putting on a screw or bolt.
2. Keep this push/twist motion when putting the outer tube onto the inner tube. Be sure to push through the hole of the 2nd cap so it's not pushed out of place. Also, remember to hold the 2nd cap in place (engaged with the mesh tube) as you push the inner tube through.
3. It will take a bit of practice, but you can master it in no time. You will have fun doing this.
4. The reason it is designed this way so they can taken apart to clean after each brew. Otherwise, it is impossible to get the trapped hop bits out.

Removing the DFI from the float:

Please be aware the retaining clip's ends are sharp. But you don't have to touch them to remove the DFI. Just grasp the inner filter tube and pull the DFI away from the float with one hand while holding on the float with the other. To insert the DFI onto the float, just squeeze the 2 arms of the retaining clip until the 2 ends fit through the hole of the float and push it through until it clicks.

Outflowing only:

Please remember that the filters are very good of filtering, so they should only be used for outflowing. Inflowing of "uncleared non-cold-crashed" beer or wort would fill up the filters very quickly.

Remember to vent the dip tube:

And because they are good at filtering, they may not let freshly made wort going through when it is poured into the fermenter and makes the whole silicone tubing a float. You may see the DFI floating horizontally if you have a plastic PET fermenter. To remedy this occurrence, just put on a liquid disconnect momentarily or press on the poppet valve to vent out the trapped air in the tubing and the DFI will resume their normal orientation.

Make sure the float is pivoting freely on the retaining clips:

To make sure the the DFI is always on the low position to get all beer out, please make sure the float is pivoting freely on the retaining clips. If it is not, you can squeeze the clips together so they don't bind the float.

Your beer is filtered!

You should be able to enjoy your beer from the first pour to the last drops. No more beer waste.

Clean up the filter tubes after each brew:

The DFI should be disassembled and cleaned after each brew. The outer mesh tube and its caps come apart very easily for cleaning.

Please contact if you have questions or too much BEER LEFT BEHIND in your keg.

NO BEER LEFT BEHIND 