



The Flex Chamber Collection Jar

IMPORTANT!

The Flex Chamber Collection Jar is designed for use with BrewBuilt X3 conicals. Please read these instructions for important safety information before using your Flex Chamber. Please also read the X3 instruction manual that came with your fermenter and review all warnings before use. Failure to follow these warnings could result in serious injury or death.

⚠ WARNING

The Flex Chamber does not have a Pressure Relief Valve and must remain open to the Fermenter so CO₂ can be released. Always keep the bottom butterfly valve open while the Flex Chamber is installed. Close valve only before removing.



PREPARING FOR USE EACH TIME

1. Soak or spray the Flex Chamber Collection Jar and all parts, including caps, gaskets, clamps, etc., with sanitizer before assembling and attaching it to your conical dump port.
2. Assemble your Flex Chamber by threading the caps onto the threaded ports.
3. Spray sanitizer into the closed butterfly valve on your conical dump port as well as the top of the Flex Chamber and its TC gasket. Fasten the Flex Chamber to the butterfly valve with a 3" TC clamp.

TIP: *If you are connecting the Flex Chamber Collection Jar to a full X3 Conical, it's important to understand some basic displacement concepts. The empty Flex Chamber is filled with gas (oxygen) that will be sent up through your beer. If this happens post fermentation it could negatively impact the beer's flavor via oxidation. See below to learn how to use your Flex Chamber Collection Jar side ports to flush with CO₂.*

COLLECTING AND DUMPING TRUB

WARNING

Before removing the Flex Chamber make sure that the bottom butterfly valve on your X3 is in the open position and then you open the PRV to release any pressure in the X3. Failure to release pressure in the X3 before removing the Flex Chamber could result in impact from the chamber or connective fittings causing serious injury or death.

The ability to remove trub and hop sediment is one of the key advantages of a conical fermenter. With the butterfly valve open and the Flex Chamber Collection Jar attached, trub separates directly into the Flex Chamber, which can then be easily removed. Follow the process outlined below.

1. If you are using the conical with the Pressure Pack lid, make sure the entire conical system has been depressurized and that the bottom butterfly valve is in the open position. Removing the pressure from the X3 can be done by opening the Pressure Relief Valve on top of your X3.
2. When you are sure the system has been depressurized close the butterfly valve at the bottom of the X3.
3. Place a bowl, or small bucket below the Flex Chamber Collection Jar to collect drips and un-clamp the Flex Chamber from the butterfly valve.

FLUSHING WITH CO₂

An optional step is to flush your Flex Chamber Collection Jar with CO₂ prior to attaching it. This will help eliminate oxygen from the Flex Chamber. You can easily do this by attaching a ball lock adapter (Part# KG500) to one of the threaded side ports. Here's how to effectively flush the Flex Chamber Collection Jar with CO₂.

1. Soak or spray the Flex Chamber and all parts, including caps, gaskets, clamps, etc., with sanitizer before assembling and attaching it to your conical dump port.
2. Attach the Flex Chamber Collection Jar to the bottom of the butterfly valve, keeping the butterfly valve closed. Remove the lower black side cap and install the KG500 ball lock adapter. Slightly loosen the top black cap on the Flex Chamber so CO₂ can escape while flushing.
3. Set the regulator on your CO₂ tank to its lowest possible setting i.e. 1–2 psi and connect your Ball Lock Gas QD to the KG500 ball lock adapter.
4. Allow gas to flow out of the Flex Chamber for a few seconds to ensure all the oxygen has been flushed. Tighten the black cap. You can replace the KG500 with the black cap or leave it in place for fermentation.