



PRODUCT GUIDE

CARB STONE

DESCRIPTION

A carb stone uses a sintered metal 'stone' which has very small pores. These pores diffuse gas into very small bubbles which can be easily dissolved into your beer. Typically a keg that is hooked up to a CO2 tank can take 5-7 days to fully carbonate. A carb stone can reduce that time to less than 24hrs! Since our conical fermenter is pressure rated to 15psi you can both ferment and carbonate in one unit. This eliminates the need for a separate, expensive brite tank.

BENEFITS

The Spike carb stone is designed differently to combat some common issues.

1. Protective housing; Our carb stone has a protective stainless housing unit built around the stone. The sintered stone is very brittle and can break if dropped, rolls off your table, etc. The protective housing prevents damage to your expensive brewing apparatus.
2. Clog proof; Our carb stone is designed to attach to the outside of your tank. Unlike other carb stone designs, which can't be removed after the vessel is filled, ours can easily be removed. Our carb stone attaches to the racking port valve. This means your carb stone will not be submerged during primary and secondary with potential to get clogged.
3. One piece design; Our carb stone is a one piece sanitary design. This means less parts to clean and to assemble.
4. Multitasker; Our carb stone can also be used as an oxygenation stone. Simply add your cooled wort into your fermenter and hook your carb stone to your oxygen cylinder. Why buy two parts when you can buy one!?

HOW TO CLEAN

1. Soak in a warm alkaline brewery wash (ABW) solution to remove any debris.
2. Attach to your CO2 tank, submerge into Star San and turn your tank on for 5-10 seconds while the assembly is submerged.
3. Your carb stone is now clean and sanitized. A quick dunk or spray with sanitizer before your next use and you'll be ready to go.

HOW TO INSTALL

1. Attach the included ball lock gas post (most commonly used fitting for CO2 connections) to the carb stone housing.
 - Be sure to use 3-4 wraps of Teflon tape on the threads. Tighten about a half turn past hand tight.
2. Submerge or thoroughly spray the carb stone assembly with Star San.
3. Using a sanitized gasket and clamp, attach to your conical fermenter's racking port butterfly valve.

HOW TO USE

1. Once your carb stone is attached to your fermenter, attach your CO2 tank via the ball lock fitting on your carb stone.
2. Next, attach the gas manifold (included with the carb stone bundle or sold separately [HERE](#)) which features a 3 in 1 port design which allows you to attach a pressure release valve, pressure gauge and gas post.
3. Open the butterfly valve on the racking port.
4. Now slowly increase the pressure on your CO2 tank until the desired pressure is read on the conical's pressure gauge (refer to our forced carbonation chart [HERE](#) for proper gauge pressure setting).
5. Wait roughly 24hrs for your beer to become fully carbonated.
6. Perform a closed pressure transfer to your keg (our [CPT kit](#) can be found here) and enjoy the fruits of your labor!