

Keg Transfer Process - Beer

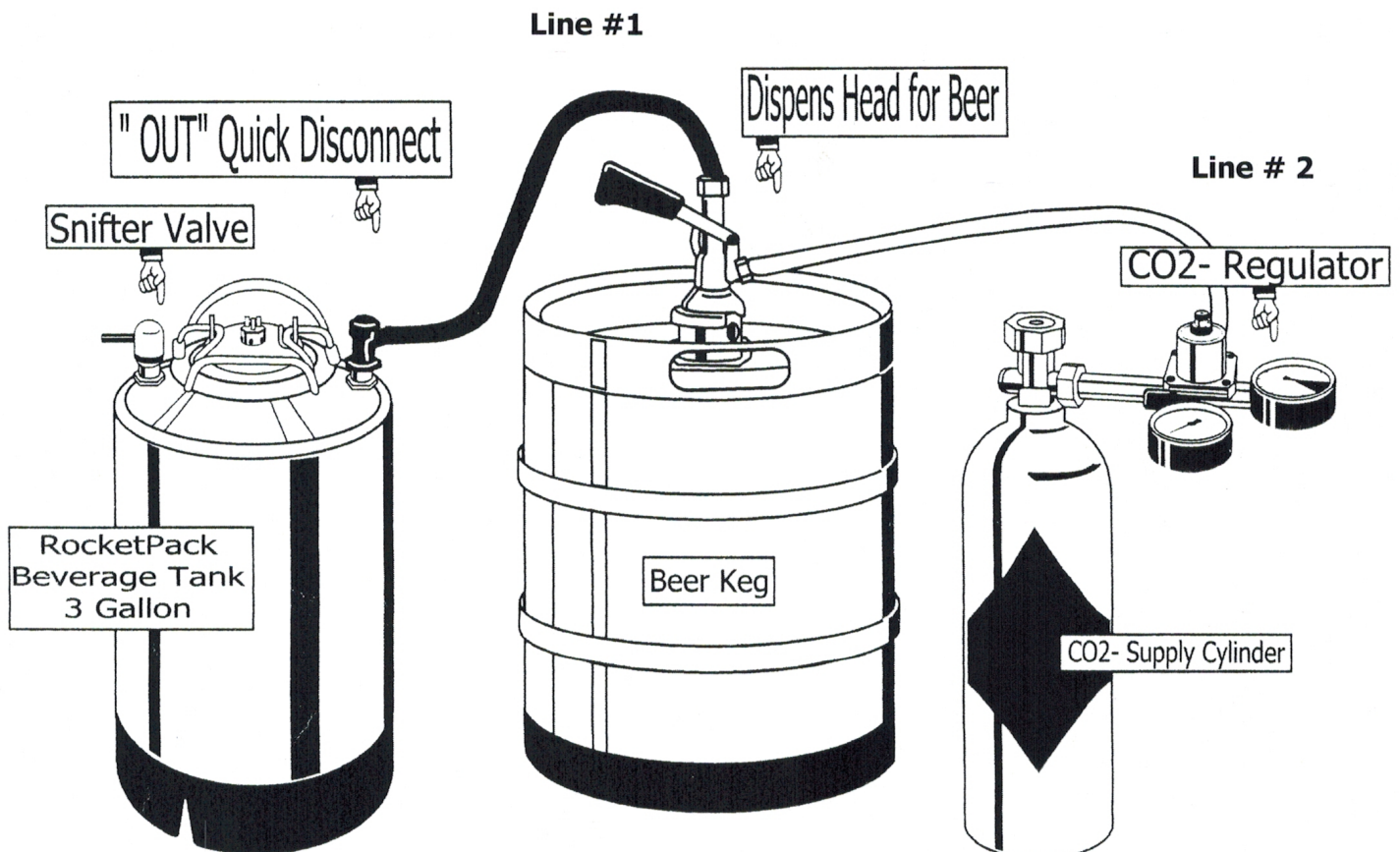
The two Golden Rules of Beverage Dispensing are

Make sure all the parts and accessories are clean prior to filling and that your beverage is pre-chilled before event. Warm beverage causes foaming. Please refer to the cleaning instructions for proper procedures.

What you will need:

- Draft Beer Keg (local supplier)
- Rocket Packs Draft Beer Filling Kit (# RP1107)
- CO2 Gas Cylinder (local supplier)

In order to reduce flat beer or foaming, draught beer is transferred, under pressure of CO2, from supply beer keg to the 3-gallons RocketPack beverage tank (see diagram).



1. Pre-chill beer to the proper serving temperature (33-40 degrees) in advance.
2. Disconnect the black quick disconnect fitting on the dispensing hose and the grey quick disconnect fitting on the Portable Hand Pump (Mini Gas Cylinder) from the beverage tank.
3. Connect line #2 from the CO2 supply cylinder (will be from your local supplier) to the "IN" valve on the 3-gallons beverage tank. Set gauge at 15 psi (1 bar). Within a few seconds, the beverage tank will be pressurized at 15 psi (1 bar). Disconnect line #2.

4. Connect line #1, Beer Tap Assembly, to the KEG. Set the gauge on the regulator at 20-25 psi (1-1.5 bar). Connect the Keg to the RocketPack beverage tank by connecting the black quick-disconnect (filling line) to the "OUT" valve on the RocketPack beverage tank.
5. Connect the grey snifter valve (comes with the filling kit) to the "IN" valve on the RocketPack beverage tank and enable the beer to be transferred.
6. Beer will be forced into the "OUT" valve on the beverage tank by the pressure from the CO2. When beverage tank is full, the snifter valve will "spit" clear beer. (Note: If it spits foam. Allow the transfer process to continue until the foam is purged.) Disconnect snifter valve and beer filling line.
7. Insert the RocketPack beverage tank into the insulated backpack. Connect the quick-disconnect fitting on the dispensing hose "OUT" and the grey quick-disconnect fitting on the Portable Hand Pump "IN" to the RocketPack beverage tank.
8. The pressure in the RocketPack tank will be brought up if you pump up the portable hand pump several times. Then you simply pull the trigger on the dispensing gun and serve. If you feel that the pressure is low, than simply re-pump the hand pump to add pressure in to the tank. It's so simply.
9. The pressure in the RocketPack Tank will be automatically brought up to the desired setting (15psi/1 bar) by the preset regulator on the mini-gas-cylinder.

Notes/Tips:

1. At a filling pressure of 20-25 psi (1 bar), the fill-time is about 4 minutes for a 3-gallons tank.
2. In order to minimize the vendors "downtime" during refilling, empty beverage tanks can be quickly replaced with pre-filled spare beverage tanks. After filling spare tanks, keep them chilled prior to use by putting them in a container crushed ice or a cooling chamber.
3. If you are not selling 3-gallons of beer within 30-45 minutes, you may want to fill the beverage tank halfway in order to reduce the amount of time the liquid spends in the backpack, thus reducing beer foam.