12213

CP-2000-2 Countertop Chilled Sparkling Water Dispenser

Quick Installation Guide Instructions

1. Select a location for you chilled water dispenser keeping in mind the unit needs air space behind it and to the sides. Place unit as close as possible to water filter connection & 120-volt electrical outlet.

2. Mount the Water Filter System vertically with the filter hanging down, in an accessible location leaving 2.5" of space below the cartridge for easy replacement. The CR-14FC Filter system has a 3/8" fpt inlet and outlet, so use fittings appropriate to the hose size or angle stop you are drawing water from.

3. This unit comes with a 30 psi Water Pressure Regulator (WPR) supplied with 3/8" JG push in fitting. Plumb this WPR in *after* the water filter system with the arrows in the direction of water flow. You can use one of the 6' sections of 3/8"OD hose to connect from the filter to the WPR. Push the hose end into the fitting till it stops, you can then pull lightly on it to confirm it is tight.

4. Use the other 6' sections of 3/8" OD hose on the outlet of the WPR to then connect to the CP-2000-2. The CP-2000-2 has a short water inlet hose off the bottom of it with a 3/8 JG push-in fitting end. Connect the water inlet hose from the WPR to this fitting.

5. Connect a *High Pressure CO2 regulator* (CR-3741) to CO2 cylinder then connect "CO2" line from unit to regulator. The "CO2" line is the ¼" braided hose with a stainless steel nut on the end of it.

6. Turn on Water. Check connections for leaks and flush the water filters.

7. Open CO2 by turning knob on tank. Adjust regulator between 55-75 PSI. And check for leaks.

8. Run clear overflow drain hose to floor drain or other waste drain.

9. Fill Water Bath: Remove lid and fill water bath with non-filtered tap water, fill up no less than ¼" to top of white standpipe. This is the vertical white tube in the water bath that is connected to the clear overflow hose.

10. Plug unit power cord into 120-volt outlet. Toggle the ON/OFF rocker switch to the ON position. Fan and compressor will turn on. Fan and Compressor will automatically turn off when a complete ice bank is made and cycle on and off to maintain it.

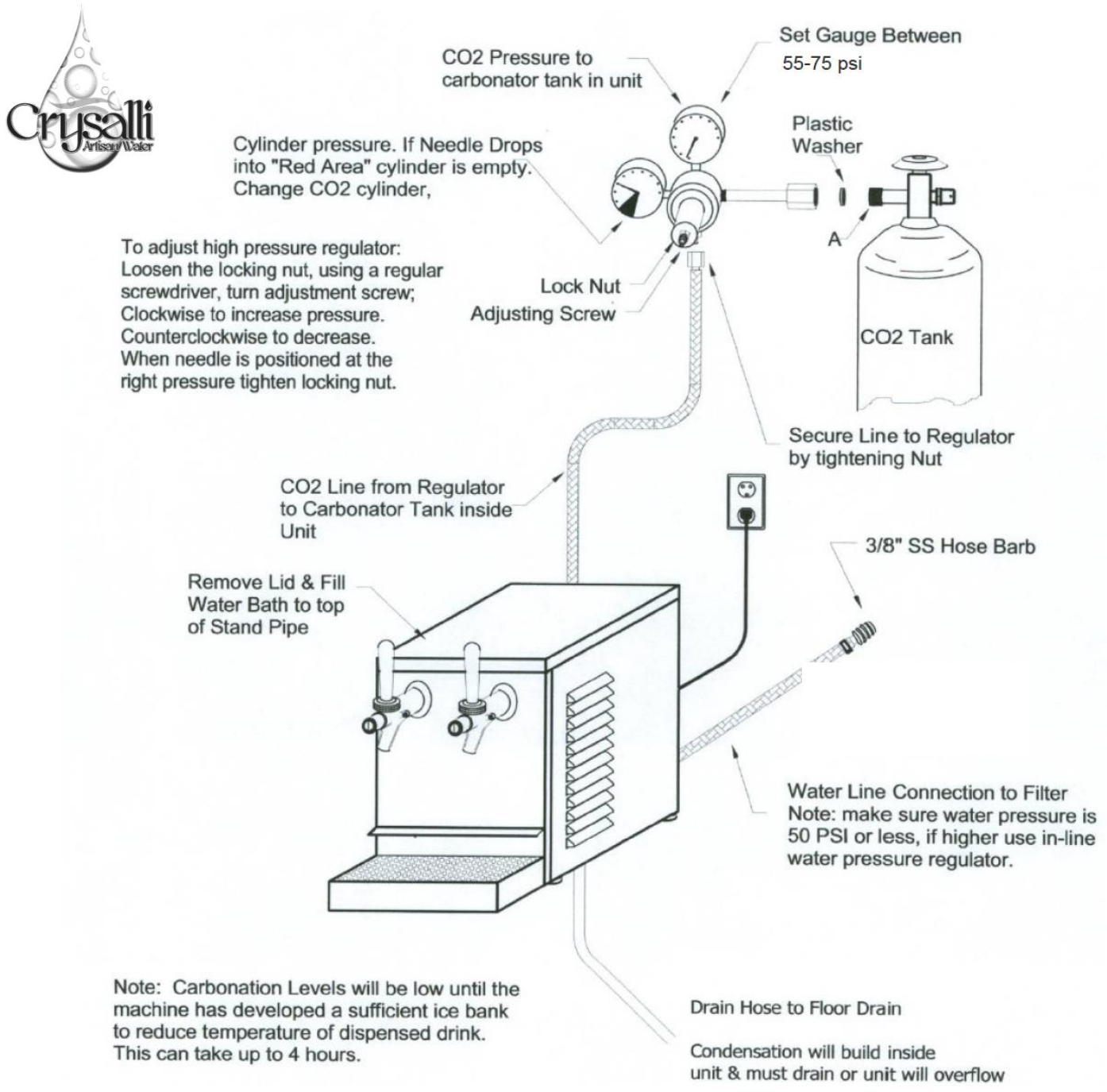
11. Unit will take between 3 & 4 hours to make a complete ice bank.

12. Pull open the still water and sparkling water faucets to run water through the system. You will need to run the sparkling water faucet for several minutes to cycle the carbonation system before full sparkling water will dispense.

13. Once unit has built the ice bank you are ready to dispense chilled still and sparkling water.

CR-3741 High Pressure CO2 Regulators are available. CO2 tank must be sourced locally.

Owner's Manual and Warranty Bond can be found on line www.crysalli.com



Optional X0101-HEX Faucets. For use in Self-Serve Applications

X0101-HEX Faucet Adjustment Instructions

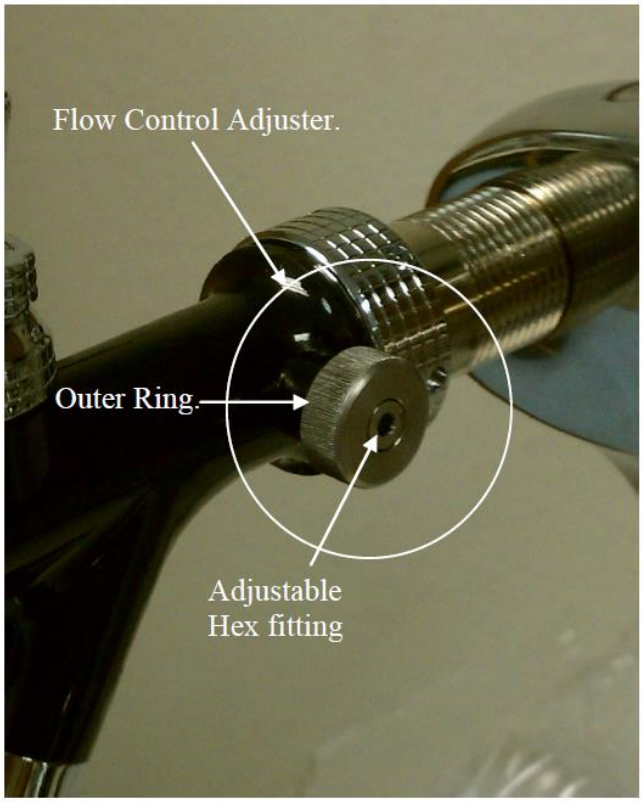
The Faucets come with a flow rate control valve on each one of them. This valve is located on the right side of the faucet. It is designed to be adjusted and set via a Metric 2.5 allen hex wrench to a desired flow. Flow is typically set based on cup size being poured into. Adjustments can be made while the faucet handle is held open to visually see the flow setting.

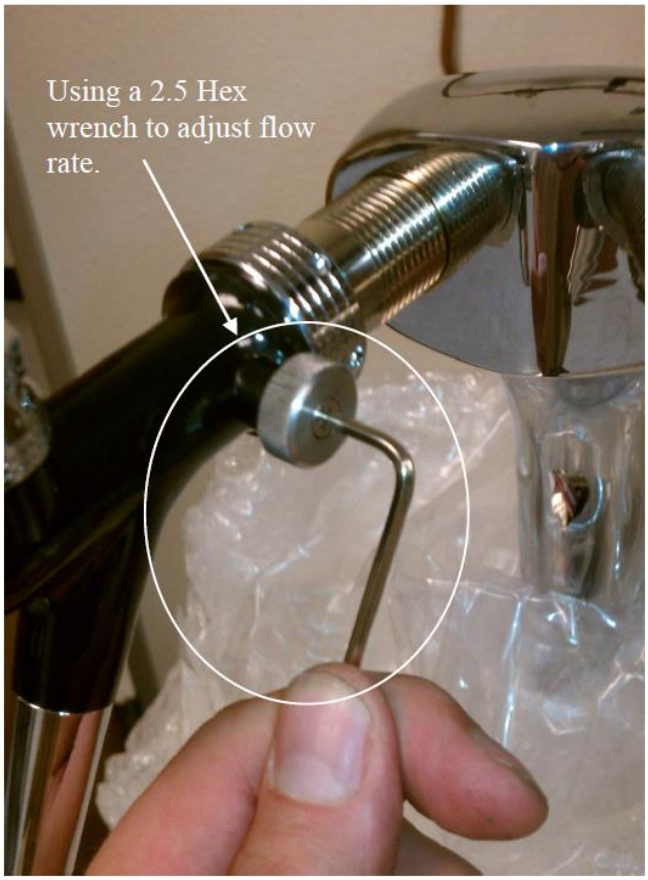
With the Crysalli unit on and CO2 set appropriately, Adjust the valve to a full flow position, the valve then can be turned up or down within a quarter turn to lower the flow rate. Use a cup or carafe that you will be filling regularly to determine the best flow rate, or to minimize splashing.

Once set, tighten the outer ring with a wrench to lock the valve in place.

The valve may need to be periodically re-adjusted.

Locking Flow Control Faucet
Part#: X0101-HEX
With hex key adjustment.
(Shown with threaded handle)

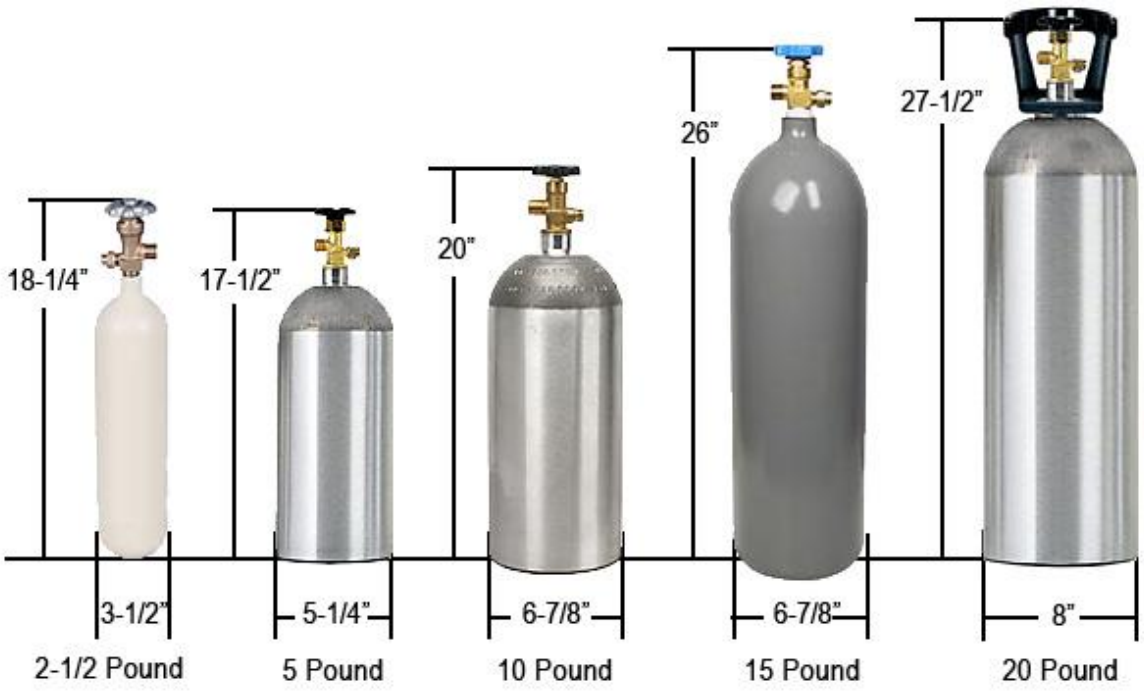




CO2 information

CO2 Tanks can be sourced from local Beverage CO2 Companies or Welding Supply companies. Many Beverage CO2 companies provide pick-up of empty and drop off of full CO2 Cylinders.

Common CO2 Cylinder Sizes: 20 lbs tanks will usually fit undercounters

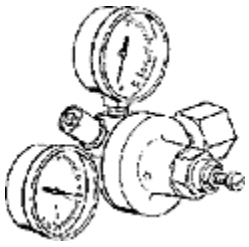


Use High Pressure CO2 Regulators 0-160 PSI:

(Note: Low Pressure Beer Regulators 0-50 psi, will not work properly).

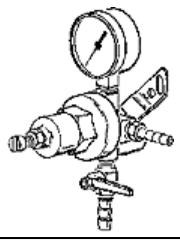
Primary or Secondary

For CO2 tanks



CR-3741

For adding in line to existing CO2 systems



CR-T5261SN