

Project:



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Owners Manual  
Quick Install  
Quick Sizing  
Install Layout  
Parts List

### □ CR-PC160-14FCV

**Primary High Pressure CO2 Regulator  
For CO2 Cylinder use**



### □ CR-S115-14FCV

**Secondary High Pressure CO2 Regulator  
For Bulk CO2 or split system use**



#### Specifications for CR-PC160-14FCV

- Primary Regulator for connecting to Standard CO2 Cylinders (5lb - 50lb).
- Inlet: 1/4" MPT Flare for connecting Crysalli CO2 hose with 1/4" flare nut.
- Includes 1/4" nylon washer for flare nut connection.
- Adjustable output psi, set screw and lock nut.
- Upper gauge shows low pressure CO2 output to equipment.
- Lower left gauge shows fill level of high pressure CO2 cylinder. "Red zone" indicator shows when cylinder is empty.
- Over-Pressure Relief valve
- Optional: CR-CTAC-2CK, Dual Cylinder Auto Changeover device

#### Specifications for CR-S115-14FCV

- Secondary Regulator for use off of Bulk CO2 or multi-use cylinder systems.
- Wall mountable
- 1/4" MPT Flare fittings for inlet and outlet connections.
- Includes two 1/4" nylon washers for flare nut connections.
- Adjustment output PSI, set screw and lock nut.
- Gauge shows CO2 output pressure to equipment.
- Use one Secondary Regulator per Crysalli unit if sharing CO2 with other equipment.

## CO2 Information

CO2 cylinders can be sourced and refilled from local beverage CO2 companies (both bulk and/or cylinder) and welding supply companies.

On average, 1lb of CO2 will be used for every 5 gallons of sparkling water. A 20lb cylinder should carbonate 100 gallons (12,800oz or 378 liters) of sparkling water.



**WARNING:** CO2 can be dangerous. CO2 cylinders contain high pressure gas which can be hazardous if not handled properly. Follow all CO2 regulator instructions (found with CO2 regulator) and other handling instructions from the CO2 cylinder supplier.

## CR-PC160 High Pressure CO2 Regulator 0-160 PSI

**Attaches to 5-100lb CO2 cylinders. Set at 75 PSI as a starting point.**

**Note:** Low-pressure beer regulators 0-60 PSI will not work properly with Crysalli.

Fill level gauge: Volume of CO2 in cylinder. Cylinder is empty when needle is in the red zone or zero.

Pressure adjustment screw and locking nut.

1/4" Male flare connection to Crysalli chiller. Use nylon washer supplied with regulator in fitting.

Output pressure gauge: Shows CO2 output pressure setting. Set to 75 PSI.

Over-pressure relief valve  
Threaded connection to CO2 cylinder.

