



Bulk CO₂ Systems

Technical Service Bulletin

Component Modification

TSB-BEV-1002

Date: July 7, 2015

Subject: Created a Retro Fit kit for McDonald's CO₂ gas supply to carbonator and syrup tank pressure line relief.

Products Affected: All Chart Beverage CO₂ system installations for McDonalds that require CO₂ supply line to vent to a fill box.

Description: To provide pipe away capability for the line PRV where desired or required by regulatory agencies. The PRV's for the gas supply to carbonator and syrup tank pressure line relief are not required by ASME code. They are however recommended to prevent possible over pressure of the gas supply lines.

Resolution: A retrofit kit was created (P/N: 20931801) to modify and pipe away any gas relieved to the fill box. This retrofit kit includes a modified fill box panel (P/N 20931785) that accommodates two ½" hose barbs instead of one to connect the additional relief line created by the CO₂ supply side relief valves (see photo on next page).

Note: The pre-bent 90° copper tubing (P/N 13799843) shown below that is included in the kit will need to be cut to length.



Contact:

If you have concerns or questions relative to this action, please contact your Chart Technical Service Representative at 1-800-247-4446. Thank you for depending on Chart for high product quality and service.