

Design Change Notification

Date: December 27, 2016

Document #: DCN-107-Perma-Cyl® MicroBulk Storage Systems

Subject: HP CO₂ Fill Circuit Changes.
Effective January 1, 2017, the plumbing on the fill circuit for all Perma-Cyl models specifically designed for CO₂ will be changed.

Background: The Perma-Cyl CO₂ models are currently shipped standard with a 1 inch check valve and a 1 inch CGA CO₂ fill connection. The Snap-tite fill connection, normally found on beverage fill boxes and tanks, is shipped separately with Perma-Cyl models. Due to the large amount of inquiries for both the Snap-tite fill connection and the 1-½ inch CGA CO₂ fill connection, Chart is setting up kits so the customer can choose the fill connection that they would prefer. In both kits a check valve will be replaced by a new isolation ball valve. This arrangement is consistent with the fill circuit plumbing on all Chart CO₂ bulk tanks.

Products Affected: All standard Perma-Cyl models specifically designed for CO₂. These include the PC 1000 HP CO₂, PC 1500 HP CO₂, PC 2000 HP CO₂, and the PC 3000 HP CO₂.

Description:

CO ₂ Tank P/N	Description	P/N Snap-tite Fill Kit	Price	P/N 1-1/2 CGA Bulk Fill Kit	Price
21071907	FNL PC 1000 HP CO ₂	21093984	Standard	21093999	\$575.00
21071908	FNL PC 1500 HP CO ₂	21093984	Standard	21093999	\$575.00
20818529	FNL PC 2000 HP CO ₂	21099767	Standard	21099768	\$575.00
21003732	FNL PC 3000 HP CO ₂	21099767	Standard	21099768	\$575.00

Photos:



1 ½ inch CGA Bulk Fill Connector Kit



Snap-tite Fill Connector Kit



1 ½ inch CGA Bulk Fill Connector



Snap-tite Fill Connector

Contact: If you have questions or concerns relative to this action, please contact your Chart Customer Service Representative at (800) 400-4683. Thank you for depending on Chart to provide high quality products and service.