

FILLING HORIZONTAL VAPOR DRAW PROPANE CYLINDER

Vapor Draw Cylinders – Left-Hand Thread Service Valve

Using the wrong type of cylinder can damage equipment and pose safety risks. Horizontal Vapor Draw Cylinders, used in EDCO equipment, deliver propane vapor and use left-hand (LH) threads on the Service Valve. The LH thread on vapor draw cylinders acts as a fail-safe. If a user mistakenly grabs a liquid draw cylinder, it will not connect to the LH threaded connection on EDCO equipment—preventing liquid propane from entering a vapor system.

Some refill stations may not recognize LH threads or may lack the proper adapters. Customers should confirm that their refill provider can handle commercial-grade vapor draw cylinders. While RH conversions are possible, EDCO recommends maintaining LH threads for safety and equipment integrity.

Follow these steps:

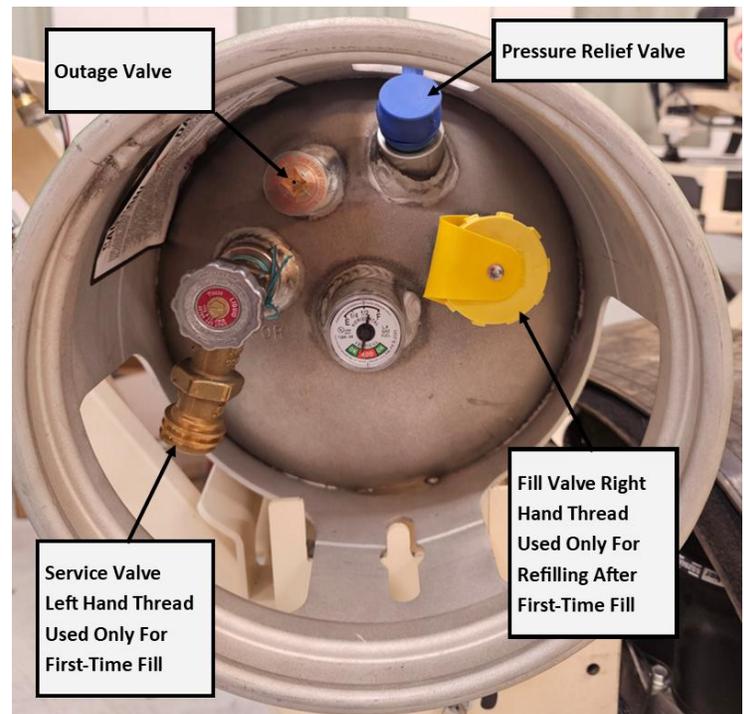
For Manchester 20LB Horizontal Vapor Draw Cylinders, the initial fill must be done through the service valve, not the fill valve.

First Time Fill -

1. Do not remove cap from fill valve. THE 1ST FILL **MUST** BE THROUGH THE SERVICE VALVE **ONLY**.
2. Connect the fill hose to the service valve.
3. Open the hose end valve 1st to assure a tight fill connection.
4. Open the service valve to allow the propane to flow into the cylinder.
5. When the cylinder is over ¼ but not more than ½ full, open the outage valve. Fill until liquid appears.

Refills - may be performed through the fill valve

1. Stand cylinder vertically on a scale to determine when fill level is proper.
2. Connect to fill valve, open outage valve, and begin filling.
3. Stop immediately when outage valve spits liquid propane and close outage valve. Confirm fill level, disconnect from fill valve and replace cap on fill valve.



Note: Filling must be performed by trained and qualified personnel.

EQUIPMENT DEVELOPMENT COMPANY, INC.

100 Thomas Johnson Drive, Frederick, MD 21702-4600 USA

Phone: 800-638-3326 Fax: 800-447-3326 or 301-663-1607

Website: www.edcoinc.com E-mail: techsupport@edcoinc.com