

Cryogenic Liquid Cylinder Filling System

Spec Sheet

Designed to provide automated filling of cryogenic products LOX, LIN & LAR (CO2 can be added). The cylinder is filled by weight utilizing 1 or more digital scales with set-point capability. The CryoVation Liquid Fill System uses gravity to feed/fill your liquid vessel (s) and a vent-to-atmosphere filling process for speed of operation with the least losses. This system is one of our more popular pieces of equipment, in large part because of its fast, accurate and easy filling of liquid products all in 1 spot.

Expandable and modular, this system can be taken from a single scale to as many as production might need for your operation.



Features:

- Overhead shroud to conceal manifold and valves (Custom shrouds are available, as shown below)
- Fast filling process with no over-fills, saving time and product
- Automatic shut-off at desired fill weight (No over-fills)
- Air actuated valves for liquid isolation (vent isolation is optional)
- Quick connect T-Spinners included
- Indicator lights to show the fill process
- Optional pit or deck scales
- Optional foam or VJ header
- CryoVation "CO2 Switchover" technology can be added to a set of scales as well as easily adapting to the CryoVation **MasterSense** Moisture Test System (Used with beverage CO2) to provide quick detection of residual moisture in CO2 cylinders

