

CivaFlo Dual Manifold

01-05-037DS

CivaFlo Dual Manifold System

Our CivaFlo Dual Manifold and Control System helps improve the quality and performance of your fuel delivery service.

Eliminate the number of adapters, couplers, and jumper hoses needed to unload fuel:

- Improves driver productivity
- Improves driver safety
- Eliminates mess and hassles
- Reduces environmental hazards and clean-up costs

Ensure that pipe connections are correctly matched with fuel compartments before any fuel can be unloaded:

- Ensures quality control on all deliveries
- Reduces potential product cross-contamination
- Enhances security

Manifold Valve

The air activated manifold chamber is a double acting cylinder assembly that guarantees valve opening/closing every time. Its closed loop pneumatic system keeps debris from entering the valve. The manifold chamber open/close status is clearly indicated by a "red" indicator visible through the transparent lens located on the top of each manifold valve.

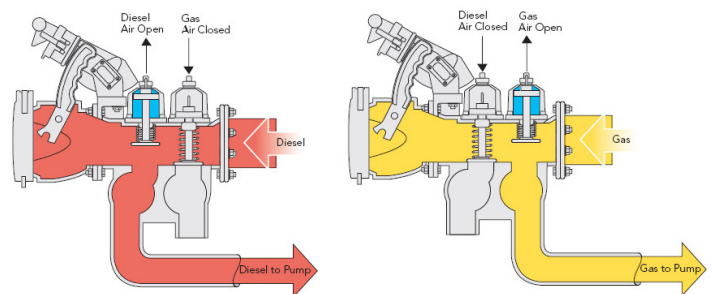
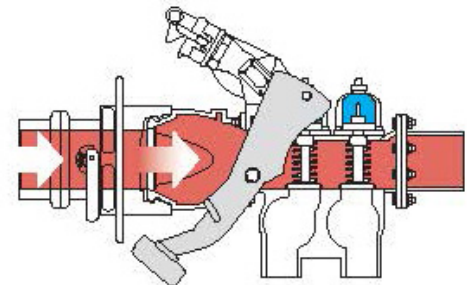
Interlocked/Independent Manifold Galleries

Two different fuel types can be dispensed from the same vehicle by simply selecting between the two independent manifold galleries. The air activated system only allows one manifold to be opened at any time. The manifold galleries are specific to either a gasoline or the diesel PTO and pump, this means that the manifold chambers are discriminate depending on the fuel selected to ensure that cross contamination is never a problem.



Bottom Loading:

The guard bar is released to provide access to the API couplers. The manifold valves remain closed and locked down with air. The manifold does not obstruct flow or allow any cross contamination.



Pump Unloading - Manifold and Valve Operation

During pump unloading, the appropriate manifold and valve is selected to allow the flow of fuel into the collection tubes, through the pump and then dispensed through the meter hose.