



## CivaFlo Single Manifold

### CivaFlo Single Manifold System

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

Dual Manifolds are available for 2 pump trucks (not shown).

**Replaces manual hand valve “box” manifolds or jumper hoses & dry breaks with air operated convenience:**

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

**Air-operated, completely sealed “compartment-into-pump” selection ensures right fuel choice before unloading:**

- Choose compartment to open with simple air controls
- Ensures quality control on all deliveries
- Reduces potential product cross-contamination
- Enhances security

#### Manifold Valves:

- Air operated double-acting cylinders guarantees positive opening & closing every time
- Each valve’s open/close status is clearly indicated by a red pop-up indicator visible through a protective clear lens

#### Product Return / Flush Fittings:

- Optional ground level Product Return / Flush Fittings (as shown) allow quick, easy and secure flushing of the pumping system
- Driver NEVER has to climb on top of the tank with hose
- Product returns can be easily adapted to any type of nozzle

#### Guard Bar:

- Optional API Guard Bar (as shown) securely locks the APIs preventing access or tampering when raised and locked

#### Not Ready for Bottom Loading?

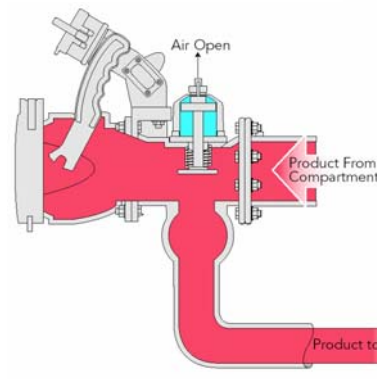
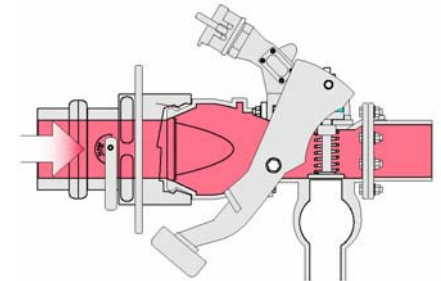
- No problem! Just install manifold with no API Adaptors and still get all the great features & Benefits above

**2-Compartment Bottom Loading Ready Manifold with product Returns** →



#### 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

During pump unloading, the appropriate manifold valve is selected, and opened by air to allow product to flow into the collector tube, through the pump to be metered and dispensed.

#### Product Flushing

Optional Product Return Fittings allow quick, easy and secure flushing of the pumping system right at ground level. Keeps the driver safely on the ground. Nozzle hooks right onto Product Return Fitting for a tight, leak free operation.

