

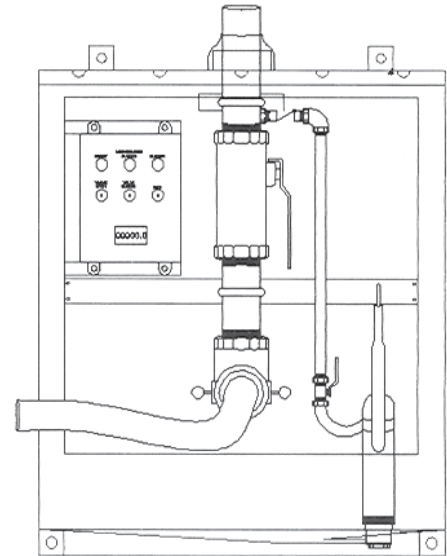
Diesel Director™ Remote Fillport

Phoenix Products Diesel Director™ Remote Fillport is designed to provide ground level connection of the fuel truck fill hose to single or multiple fuel storage tanks. The system includes containment to collect spills that may occur during the filling process and an optional PLC based controller that manages the filling operation through a series of digital signals, alarms and indications. Diesel Director™ Remote Fillports are available with 2", 3" or 4" fill pipe sizes, and with or without booster pumps.



Standard Fillport Features

- Main supply line with manual ball valve, angle check valve, and tightfill adapter.
- A lockable, weatherproof, stainless steel enclosure with minimum 16 gallon containment and stainless steel hardware.
- 16 gallon containment employs a hand pump for returning spilled fuel to main supply line.
- Hand pump discharge line includes a check valve and a ball valve between the pump and main supply line.
- Lockable, manual ball valve is provided for installation at each tank to be filled.
- A two-point alarm panel to receive high level and leak detection alarm indications.
- Ground connection



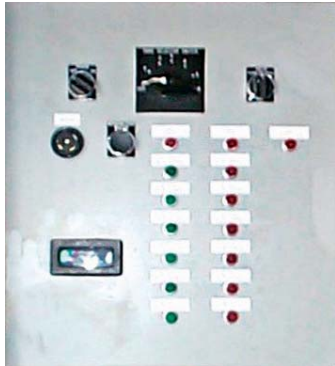
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Optional Features

Optional Controller Features



- On/Off power switch and visual indication.
- Tank selector switch on multi-tank unit.
- Automatic ball valve switch opens or closes valve associated with selected tank - red visual indication for closed valve; green visual indication for open valve.

- Digital display selectable for each tank, showing gallons as a percent of tank capacity.
- 90% tank full alarm, visual and audible (audible alarm can be silenced).



- 95% tank full alarm, visual and audible (audible alarm can be silenced), plus valve automatically closes to stop fuel delivery. Valve will not reopen until fuel level is below 95% level.
- Tank leak alarm, visual and audible (audible alarm can be silenced), plus valve automatically closes to stop or prevent fuel delivery. Leak alarm prohibits reopening valve until leak alarm is cleared.



Optional Fillport Features

- Stainless steel base for freestanding installation.
- Ball valve installed in hand pump suction line.
- UL listed manual and automatic ball valves.
- Flanged automatic valves.
- Fusible link fire valves.
- High capacity pump and motor for fuel transfer from gravity trucks.



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