

KleeBlue™

Your Total DEF Storage & Dispensing Equipment Solution



Fleet Fueling Island-Friendly Mini-Bulk Systems

400 & 1000 gallon



KleeBlue Fleet Fueling Island-Friendly Systems

400 & 1000 Gallon Mini-Bulk Turn-Key Solutions

Since 2010 EPA NOx standards came into effect, most new diesel vehicles require DEF. For fleet managers, finding the right equipment to service these vehicles can be a daunting task. Luckily, KleeBlue has both the industry experience and engineering know-how to make this easy. KleeBlue offers several systems tailored to schools, municipalities, trucking companies and other fleets depending on storage and dispensing capacity needed. Of those, KleeBlue's turn-key 400 & 1000 gallon mini-bulk systems are the quickest and simplest to install so you can begin dispensing DEF right away.

KleeBlue's all-in-one Fleet Fueling Island-Friendly systems stand out from other similar systems in the marketplace. Because DEF freezes at 12°F, it requires special insulation and heating considerations to ensure you can continue to service vehicles in the most extreme environments.

Service Vehicles Even In Extreme Cold

Since DEF requirements have come into effect, KleeBlue's systems have proven to be the industry's most reliable, even during the harshest winters.

- Each system features 2 heaters controlled by an automatic thermostat - a primary heater and a backup heater in case of heating failure.
- R16 industrial-grade insulation on sides, bottom and top of tank is not only easier on the heaters, it ensures that even in the event of a power failure DEF will stay in liquid form for days. This means when power comes back on, you're ready to go. It also protects against extreme heat.

Integrate Into Your Existing Operations

Don't spend extra money trying to make your DEF solution work with your current site infrastructure.

- Each KleeBlue mini-bulk system is engineered to fit on a standard fueling island.
- The included KleeBlue Apex fleet dispenser or optional commercial dispenser are designed to interface to your Fuel Management System (FMS).
- Optionally, the tank can supply a remote dispenser and/or a 3rd party dispenser.





Protect Your Investment & Against Leaks

Thanks to our 25+ history in the oil & gas industry, we understand the beating your equipment can take between day-to-day wear-and-tear and harsh weather. That's why our equipment was engineered to withstand the most challenging environments.

- The tank design features mechanical overflow protection.
- Secondary containment design ensures even in the event of a leak, the liquid will stay between the inner and outer walls.
- The tough HDLPE polyethylene outer double wall is UV protected, corrosion proof, and impact resistant.
- Lockable ball valve in a lockable fill access compartment protects against possible DEF theft .
- The all-in-one nature of the system allows you to relocate the unit and/or resell it as DEF demand grows.

Start Fueling SCR-Equipped Vehicles Quickly

Need a more efficient way of fueling your new diesel vehicles?

- Each system comes flushed, pre-wired and ready to install.
- An anchor kit is included to help secure the unit to the ground.
- The tank includes access points to allow a fork lift to put the unit in place.

Optional Features

Need something other than the standard system? Consider these options:

- Replace standard tank gauge with a 3rd party aboveground tank gauge including (but not limited to) Veeder Root, Incon and Centuron.
- Swap out the standard blue tank color for tan color (1000 gallon unit only).
- And more! Call for details.

All KleeBlue's Fueling-Island Friendly Systems include an attached KleeBlue Apex dispenser.

To learn more about this product, ask your sales rep for a brochure, or find information online at www.kleebluesolutions.com.



Need larger capacity than 1000 gallons?

Check out our 2000/2600 gallon and bulk tank solutions for fleets.

www.KleerBlueSolutions.com

Product Specifications



Standards & Approvals:

- ISO 22241 - 3 & 4
- PEI RP1100
- CSA Listed - C22.2, U/L 508, ANSI/UL Std. No. 50
- Patent Pending



Operating Temperature:

- -22°F/-30°C to 130°F/54°C



Size & Dimensions:

- Fueling island friendly widths
- 400 gallon: 38" width x 190" length x 68" height
- 1000 gallon: 44" width x 190" length x 106" height
- Dimensions reflect standard lane-oriented affixed KleerBlue Apex dispenser



Tank Containment:

- Triple wall containment
- Single wall polyethylene primary tank
- Double wall HDLPE polyethylene containment shell: UV8 protected, corrosion proof and maintenance free
- True 400 & 1000 gallon capacities



Insulation & Heating:

- Redundant heating
- R16 industrial-grade insulation on bottom, sides and top of tank
- 400 gallon: 200 watt tank pad heaters
- 1000 gallon: 450 watt immersion heaters
- Automatic Thermostat



Electronics:

- Three 20 amp 115V AC circuits required
- Local digital readout tank gauge mounted weatherproof/corrosion proof enclosure displaying product volume
- Dispenser specifications can be found in respective dispenser brochure



Pump:

- Submersible pump or optional manifolded submersible pumps
- No priming required
- Rated for 400,000 start/stop cycles
- Up to 18 GPM (recommended max per dispenser is 10 gpm)



Security/Accident Prevention:

- Lockable fill access compartment
- 2" fill port with stainless locking valve located in sealed fill box
- Mechanical overfill prevention
- Electronics located outside of tank enclosure to eliminate vapor related problems
- Impact resistant outer tank & triple wall secondary containment
- Primary and secondary tank vents
- Dial thermometer in the fill access compartment for monitoring tank temperature
- Option: High & low temperature & product alarms
- Option: 3rd party aboveground tank gauge including (but not limited to) Veeder Root, Incon and Centuron



Fill Inlets:

- 2" with ball valve and check valve
- Option: 2" stainless steel drybreak (Parker, OPW or TODO)
- Heated and insulated inlet plumbing



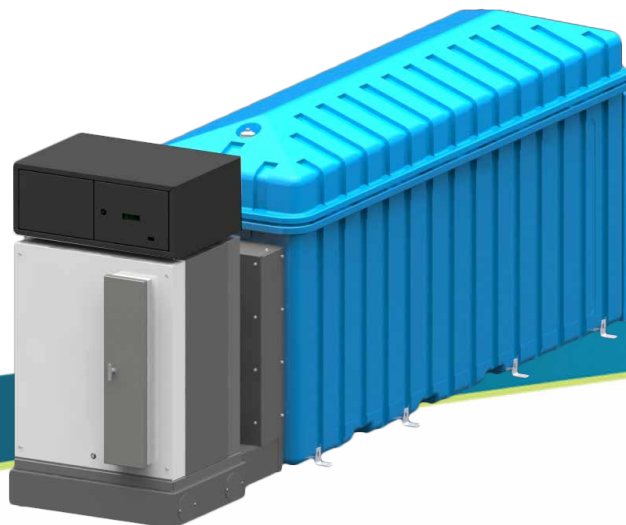
Dispenser:

- KleerBlue Apex (as shown) comes standard
- Lane orientation is standard, Island orientation is optional
- Option: KleerBlue Apex (remote)
- Option: KleerBlue Commercial dispenser
- Option: 3rd Party dispenser(s) (attached or remote)



Installation:

- Forklift compatible
- Pressure-tested before shipment
- Completely pre-piped and wired
- Anchor kit



KleerBlue™

Accu-Flo
1-800-921-2228
www.accuflo.com