

# KleerBlue™

*DEF Storage & Dispensing Systems*



KleerBlue offers the widest selection of diesel exhaust fluid (DEF) storage, dispensing, pumping and blending systems in the market.



# KleerBlue at a Glance

KleerBlue was formed in 2009 as a 50/50 joint venture between Separation By Design, Inc. (SBD) and Murray Equipment, Inc. (MEI). Both companies having customers anticipating DEF storage, dispensing and blending challenges, decided to combine their engineering and systems knowledge to tackle the challenges of the emerging DEF market.

SBD brought over 45 years combined experience in the oil and gas industry. They specialize in engineering and building environmentally friendly piping, blending, storage, transloading and dispensing systems. SBD is continually the choice of Fortune 100 and small businesses alike.

MEI has an over 60 year history developing liquid handling systems for the agricultural and oil and gas industries. They are the undisputed industry leader in North America and have customers on every continent.

Privately-held and operated, both SBD and MEI share the same customer-centric mindset towards developing products and servicing customers. This shared mentality has become known as the KleerBlue difference.

**Photos (top to bottom):**  
Evansville, Indiana facility; DEF equipment storage;  
Dispenser electronics testing; Fort Wayne, Indiana facility

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# KlerBlue is the Industry Trusted Partner

## Quality Products

KlerBlue delivers quality. We believe in creating safe, durable products that offer the most value long-term. From the moment a product is conceptualized to engineering to manufacturing to shipping, our attention to detail is second to none. All our products meet ISO 22241 and PEI RP1100 standards. We manufacture here in the USA. Before a product leaves our facilities, we ensure it's flushed and clean to avoid accidental contamination. KlerBlue offers the industry's widest offering of DEF dispensing and storage systems. Thanks to our quality products, KlerBlue is here to stay.

## Proven Expertise

KlerBlue has the most in-house expertise in the industry. That expertise was recognized early on when we were asked to be part of the original committee to help establish PEI (Petroleum Equipment Industry) recommended practices and standards for the storage and dispensing of DEF. Through MEI we have a 60 year history handling urea, a main component of DEF. We have a full in-house engineering and PLC programming team and years of PEI experience in engineering, manufacturing, construction, installation, distribution and service. KlerBlue not only understands the liquid and product, we know the business as well.

## Customer-First Approach

KlerBlue believes in making the customer central in all we do. We stand behind our products. KlerBlue offers fair margins. We don't want to give our customers the cheapest products; we want to deliver quality and long-term value. Do we not have what you need? Thanks to our in-house engineering team, we can do custom products to help meet your needs.

# KleerBlue Meets All Your DEF Storage, Dispensing, Pumping and Blending Needs

*KleerBlue has the widest selection of DEF equipment in the industry. So whether you need to blend, store or dispense (or some combination of the three) diesel exhaust fluid, KleerBlue has the product you need. Our product line also covers all volume levels, from the farmer who just needs to fill up this equipment to large truck-stops and DEF manufacturers and everything in between.*



## Island-Friendly Mini-bulk Storage & Dispensing Systems

KleerBlue offers a patent-pending 400 and 1000 gallon island-friendly DEF storage and dispensing system for retail, fleet and commercial applications. These systems are designed with a slim base for direct placement on a fueling island. Pre-assembled, pre-wired and all-in-one, KleerBlue's island-friendly tanks and dispensing systems are a simple and easy way to begin dispensing DEF at your location.

Avoid frozen product and dispensing downtime with KleerBlue's unique and robust heating and insulation features. With premium-grade insulation, triple wall containment and redundant heating systems, you can be assured that your KleerBlue tank and dispenser will be working whenever you need it, no matter the temperature.

KleerBlue island-friendly systems include a commercial, fleet or retail dispenser depending on your application requirements. KleerBlue's retail dispenser emulates 3rd party diesel dispensers such as Gilbarco, Wayne, Gasboy, Bennett and Tokeim and is compatible with most Point of Sales systems. However, if you'd like to supply your own dispenser, KleerBlue can attach its island-friendly DEF tanks to your dispenser.

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## 2600 & 4400 Gallon Turn-Key Systems

KleerBlue's 2600/4400 Gallon Turn-Key Systems are for companies looking to take advantage of higher volume DEF pricing. They come prewired and preassemble for easy installation. They are enclosed in a weatherproof shell that looks great on any site.



Each unit offers premium-grade insulation, heating and secondary containment to prevent product freezes and leaks. These novel systems can include an all-in-one enclosed dispensing unit or can connect to KleerBlue or 3rd party remote dispensers for multi-lane remote dispensing applications manifolded up to 5200 gallons.

## Drum & Tote/IBC Systems

KleerBlue offers a wide variety of affordable open and closed dispensing solutions for drum and totes/IBCs. These solutions are designed to accommodate various budget and flow rate requirements. From electric to air-driven, from manual to gravity, KleerBlue has the solution you need. We also offer storage units and carts to create a complete drum & tote/IBC solution.



These systems are designed for end user use only as they are not equipped with a Weights and Measures-approved meter. For retail/resale applications, see our DEF Transfer & Container Filling Systems.

## Accessories

KleerBlue offers a full line of DEF accessories to support the lifetime of our systems. As hoses, reels, nozzles, meters and filters face wear and tear, we want to ensure customers can quickly and easily find compatible replacement parts. Our accessory line also includes specialty equipment such as MicroMatic components and refractometers.



## Aboveground Bulk Storage Tank Systems

KleerBlue provides aboveground high density polyethylene bulk tank solutions for both end users and DEF distributors. These tanks are available in sizes from 850 gallons to 16,500 gallons depending on your needs. For end users they can be connected to multiple KleerBlue or 3rd party dispensers for high volume retail, fleet or commercial environments. For DEF distributors and repackagers, they can be coupled with our transfer systems for a complete solution. All bulk storage tanks can be created for indoor/warm climate application or factory insulated for outdoor/cold climate scenarios.



## DEF Transfer & Container Filling Systems

Need to move DEF between containers and/or vehicles? KleerBlue provides the industry's widest selection of DEF transfer equipment for DEF manufacturers, wholesalers and distributors. We offer solutions for off-loading rail cars, repackaging, onsite delivery and wet hosing/fleet fueling. Our transfer systems are available at a wide range of flow rates, power sources, levels of portability and price points depending on your individual requirements. Many of our solutions come available with Weights and Measures-approved options for retail and repackaging applications.

## DEF Blending/Dilution Systems

Want to increase DEF margins by diluting concentrated DEF onsite? Want to manufacture DEF? KleerBlue has patented blending skids to enable you to do just that. In addition, our in-house engineering team can help you with facility layout, design, automation and more. Contact us directly to learn more about this custom service and how we can help you realize your goals.





# KleerBlue Provides Solutions Unique to Your Business

## DEF Chemical Dealers

Are you a chemical manufacturer that is looking to expand your facilities? KleerBlue can help! With our in house engineering team, we can help you design a solution that fits with your current and expected DEF sales volumes. We offer tanks, patented blending skids, and over 60 years of experience designing liquid chemical plants and automation.

## DEF Jobbers/Distributors

Are your customers needing DEF for their vehicles? Want to take advantage of this new opportunity? KleerBlue has exactly the products you need to get started. We offer several Weights and Measures-approved options, so you can begin selling DEF today. Whether you're a c-store or truck-stop operator, diesel distributor, equipment supply company, or simply want to start up a DEF distribution company, KleerBlue has the equipment you need to serve your customers.

## DEF Users

Need a way to transfer DEF into your vehicles? Not sure exactly what you need? KleerBlue offers a wide range of DEF storage and dispensing systems depending on your volume, application, and budget needs.

## KleerBlue services a wide variety of industries including:

- Agriculture
- Marine
- Mining
- Municipalities
- Off-Road Construction
- Off-Road Equipment Dealers
- Schools
- Rental Companies
- Trucking & Logistics
- And More!



# Need a diesel exhaust fluid (DEF) handling solution?

Contact us today to learn more about KleeBlue's top-notch products, expertise and commitment to world-class customer service, quality and reliability.



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