

## DIESEL EXHAUST FLUID STORAGE EQUIPMENT

### Features & Benefits

- Unit fits on all standard width fuel islands
- Smallest footprint of any equal volume system
- Helps lower overall project cost with minimal island modifications
- Modular design allows the equipment to grow with increasing DEF demand
- Protects product integrity
- Keeps fluid safe from environmental hazards
- Clean and elegant design
- Rugged construction
- Easily relocate-able
- Great for advertisements
- Can integrate with any commercial, fleet, or retail dispenser on the market
- Extra auxiliary ports for inventory management systems



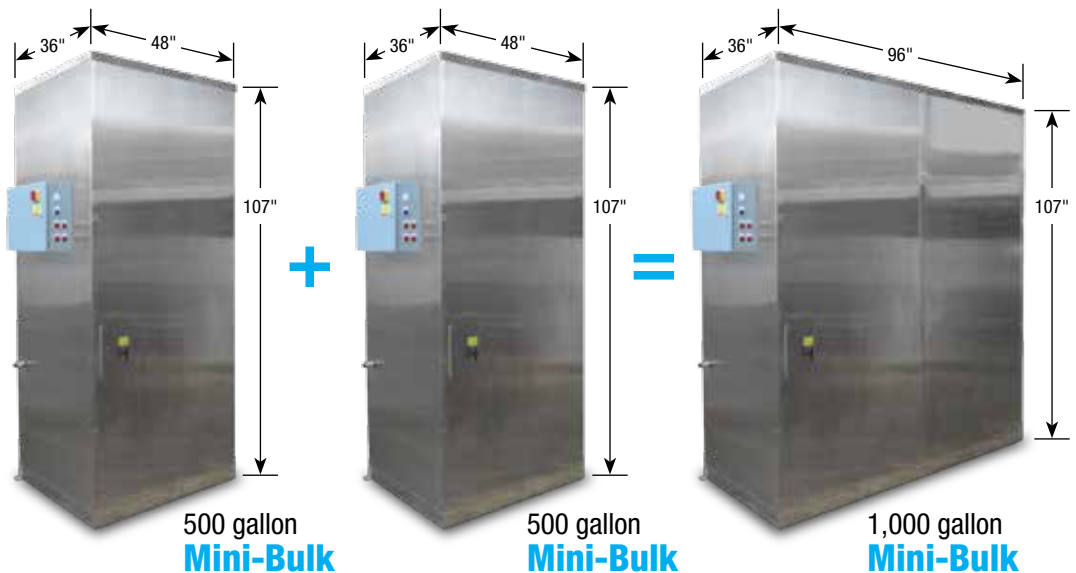
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## DEF Modular Mini-Bulk

Above ground storage systems for use at fleets, commercial locations and retail facilities. Unit is island friendly and expandable up to 2,000 gallons to help you meet your increasing DEF demand.



*Expandable in the field!*



Specifications and Requirements	500-gallon (1 Tank)	1,000-gallon (2 Tanks)
Height	107"	107"
Width	36"	36"
Length	48" + 8" control box	96" + 8" control box
Weight (empty)	~1,035lbs	~1,900lbs
Weight (full)	~5,600lbs	~11,000lbs
Flow rate	~15gpm	~15gpm
System pressure	60psi (36 Operating)	60psi (36 Operating)
Standard voltage	120V, 60 Hz	120V, 60hz
Maximum amperage	19A (30A circuit)	32A (20A & 30A circuit)
ISO 22241-3 & 22241-4 Standards	Complies	Complies
Ambient temperature range	30°F temperature differential with standard heat package 60°F temperature differential with extreme heat package	
Liquid temperature range	+32°F to +104°F	+32°F to +104°F
Cleanliness	Tested and flushed	Tested and flushed
Other standards compliance	Complies to NFPA 30, 30A, 70 if installed properly (Refer to local Codes)	

## Standard Features

- 500 or 1000 Gallon standard capacities
- Polished (#4) stainless steel outer panels and roof
- Insulated for hot and cold climates
- High density polyethylene tank(s) with no bottom or side-wall penetrations
- 2" dry break fill port
- Closed loop system for product integrity
- Electronic overfill protection
- Pre-piped and pre-wired for easy install
- Nema 4 control panel (UL certified)
- Tank indicators lights
- ½ HP submersible pump
- Lockable fill-port access
- Forklift pockets on all 4 sides
- Auxiliary port for inventory management system integration
- All equipment meets ISO 22241-3 material standards for compatibility
- System is tested, flushed and sealed for quality assurance

## Other DEF Offerings through Semler



Model  
**DC-30**  
Operates at  
30 GPM\*



Model  
**DD-45**  
Operates at 45 GPM\*



Model  
**DD-70**  
Operates at 70 GPM\*



DEF Fleet  
Dispenser



Tote & Drum  
Dispensers



Polyethylene Bulk  
Storage Tanks



Closed Loop  
Transfer Couplers

## Options

- Level display
- Heat package
- Fleet or retail dispensers
- Remote inventory management
- Advertising rails