

DIESEL EMISSION SERVICE SYSTEM

Diesel Emission Fluid (DEF) Is a Urea-based fluid specifically engineered for diesel engines as the reducing agent in Selective Catalytic Reduction (SCR) systems, which is a new vehicle technology platform for reducing nitrogen oxide (NOx) emissions through exhaust aftertreatment.

DEF is comprised of 32.5% high-purity Urea diluted in distilled water and stored onboard all diesel vehicles in a special independent tank. This fluid is pumped into the exhaust system at a rate of 2 to 4 ounces to a gallon of ultra low sulfur diesel fluid (ULSD) consumed. In the exhaust, this fluid is converted into ammonia and reacts with the NOx to produce reduced emissions and water vapor.

The Fuel Chief System is one of the industry's first "all-inclusive" service system for refilling a vehicle's onboard tank.

DEF-1A

DEF 55-Gallon Drum Dispensing System - Electric

Features:

- Up to 6 g.p.m.
- Maximum head 12'/Pumping DEF + 5.7psi
- 40# Suction tube
- 120 volts AC, 60 Hz, 2 full load amps

Includes:

- DEF Series submersible pump
- Deluxe "resettable" turbine digital flow meter w/mounting bracket
 - Indicates amount dispensed at each use and totals
- Deluxe stainless steel automatic delivery nozzle
- 8' flexible delivery hose
- 2" bung adapter w/vent
- Deluxe Service Cart



DEF-TOTE-A

DEF 275-Gallon IBC TOTE Dispensing System - Electric

Features:

- 120 volt 60 Hz DEF Series High-volume submersible pump
- Deluxe "resettable" turbine digital flow meter w/mounting bracket
 - Indicates amount dispensed at each use and totals
- Deluxe stainless steel automatic delivery nozzle
- 8' flexible dispensing hose
- Deluxe bung adapter w/vent.

