



## 180 GPH Tank Cleaning and Fuel Transfer System

The TK-180 is a **portable and light weight tank cleaning system** ideal for re-circulating, polishing and/or transferring diesel fuel and light oils in **vessels, stand-by generators, trucks, buses, agricultural and heavy equipment** with up to 200 gallon (750 l) tanks.

It **efficiently removes water, sludge and sediments** that naturally accumulate in tanks.

The TK-180 is the **perfect addition to the “tool box”** of technicians, maintenance facilities, garages, boat owners and service vehicles. It is an **ideal way to provide fuel maintenance and tank cleaning services.**

TK-180 Portable Tank Cleaning System	Model #
<b>Cleans, Reconditions and Transfers Diesel Fuel, Oil &amp; Coolant</b> Brass Gear Pump Unit (TK-100), LG-X 500 Fuel Conditioner, TK-080 Fuel Filter with CI-12 Pressure Gauge, TK-070 Inline Strainer, Stainless Steel Plumbing, Battery Connector Cables, Fuse, Switch, Flow 3 GPM – 12 l/min, 12V or 24V, ½” Hose Barbs. Weight: 12.5 lbs (5.7 kg) Length: 12” (305 mm) / Width: 13” (330 mm) / Height: 12.5” (320 mm) (Not for use with Gasoline)	<b>TK 180</b>

## Fuel Quality Management - The Key to Engine Reliability & Performance

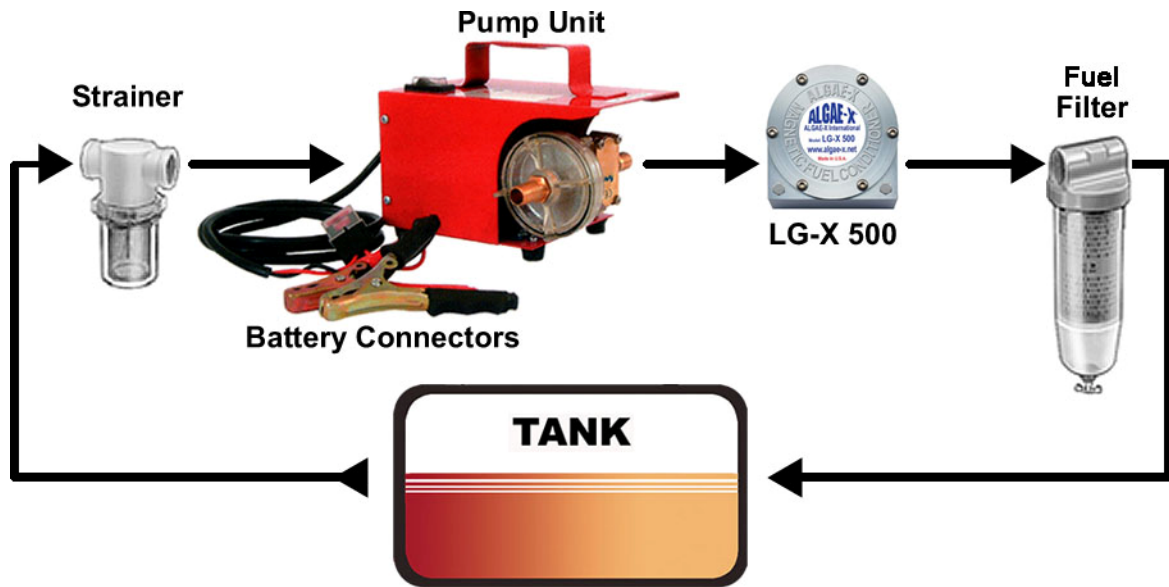
**ALGAE-X<sup>®</sup> TK Systems** are designed around a self priming 3 GPM (12 l/min) brass gear pump. The **quality filtration components** are connected with **corrosion resistant stainless steel plumbing**. Filter elements are available in two choices, **10 Micron particulate (TK-081)** or **15 Micron water block / particulate removal (TK-082)**. A **pressure gauge** is installed on the filter to ensure **optimal filter usage**. Fuel can also be polished without using any consumables by utilizing cleanable wire mesh filter cartridges (TK-083 / TK-084).

**ALGAE-X<sup>®</sup> Fuel Catalyst (AFC-705)** The use of **AFC-705 is an essential part of any tank cleaning procedure**, to more rapidly and efficiently decontaminate and clean the **entire fuel system**. AFC-705 removes sludge, slime and bio-fouling from tank walls and baffles that can't be reached with the suction line. **AFC-705 is a full spectrum fuel additive** containing combustion catalyst, surfactant, detergent, dispersant, corrosion inhibitor, lubricity enhancers and fuel stabilizer that **eliminates the need for expensive toxic biocides.**

**TK Options:** Fuel Hoses, Stand / Drip Tray

**Larger capacity fuel polishing and tank cleaning systems are available (see also MTC / FPS / STS products).**

## ALGAE-X<sup>®</sup> Total Fuel Management Systems



## TK-180 Parts List



TK 08.	Model #
<b>Fuel Filter with Clear Bowl and Drain with 15 Micron Water-Block Cartridge</b> 3/4" NPT ports / 4" Dia. X 9 1/2" Ht.	TK 080
<b>10 Micron Replacement Filter Cartridge *</b>	TK 081
<b>15 Micron Water-Block Cartridge</b>	TK 082
<b>40 Mesh (380 Micron) Cleanable Stainless Filter Cartridge *</b>	TK 083
<b>80 Mesh (178 Micron) Cleanable Stainless Filter Cartridge *</b>	TK 084

\* These filter elements do not remove or block water.



TK 070	Model #
<b>T-Strainer with Clear Bowl and 40 Mesh (380 Micron) stainless screen</b> 1/2" NPT ports / 3 37/64" W / 5 3/8" Ht.	TK 070



TK 05.	Model #
<b>1/2" Clear Reinforced Suction Hose</b>	TK 050
<b>1/2" Flexible High Pressure Blue Discharge Hose</b>	TK 051

TK 060	Model #
<b>Stand / Drip Tray for TK-180</b>	TK 060



TK 020	Model #
<b>Teflon Thread Sealant</b> 0.20oz - 6ml Tube	TK 020

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