

## 180 GPH Tank Cleaning and Fuel Transfer Package

The **TK-180 XT** is the complete packaged system 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.

The package includes a TK-180 portable tank cleaning system, specially designed spill tray/stand, hoses, filter, filter wrench, AFC-705 Fuel Catalyst and instruction manual; everything you need to start effectively and efficiently cleaning diesel fuels.

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.



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

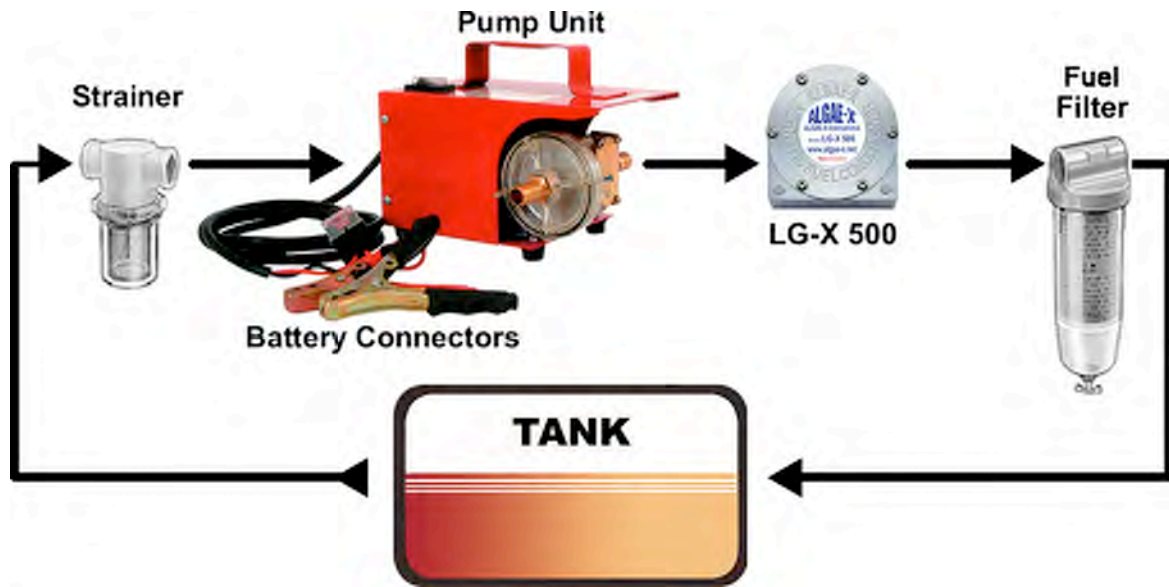
**ALGAE-X<sup>®</sup> TK Systems** are designed around a self priming 3 GPM (12 l/min) brass gear pump. The quality filtration components are connected with corrosion resistant stainless steel plumbing. Filter elements are available in two choices, 10 Micron particulate (TK-081) or 15 Micron water block / 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.

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

TK-180 XT Portable Tank Cleaner Package	Model #
<b>Complete System to remove water, sludge and sediments naturally accumulating in tanks</b>	<b>TK 180 XT</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 connections Specially Designed Spill Tray/Stand (TK-060) Suction and Discharge hoses with clamps (TK-050 / TK-DH) Filter Wrench (TK-088) AFC-705 Fuel Catalyst (8oz bottle)	
<b>(NOT FOR USE WITH GASOLINE)</b>	

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



## TK Parts List



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

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



TK 088	Model #
Filter Wrench for TK-080	TK 088



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



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

TK 060	Model #
Stand / Drip Tray for TK-180 14" x 13" x 4.25"(L x W x H)	TK 060

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