



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.**

TK-180 XT Portable Tank Cleaner Package

Model #

Complete System to remove water, sludge and sediments naturally accumulating in tanks

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 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

TK 180 XT

(Not for use with Gasoline)

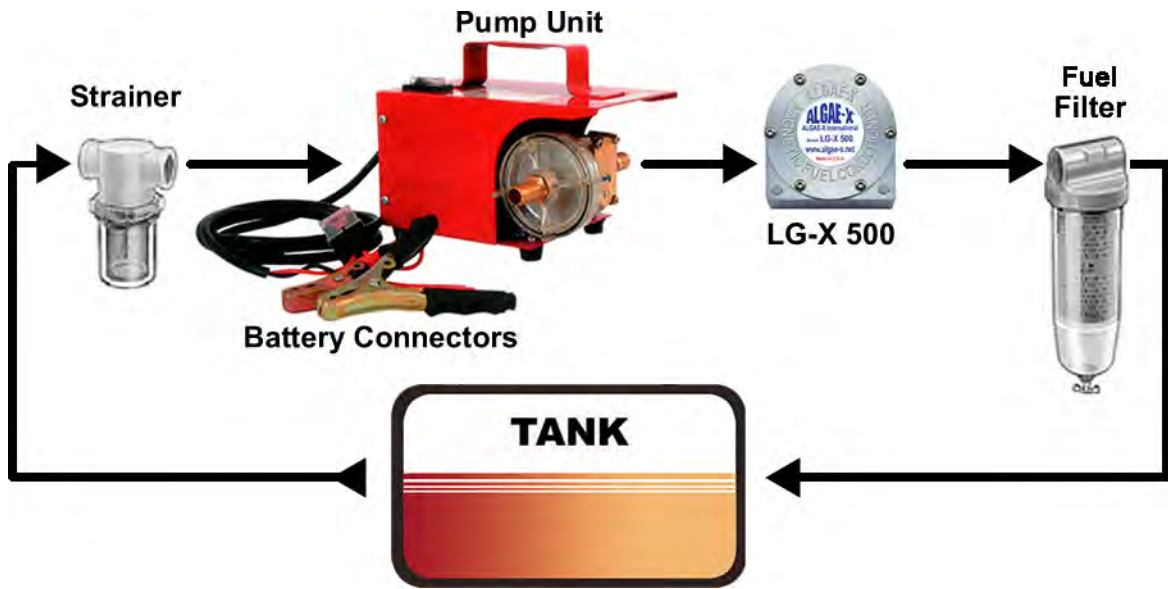
Fuel Quality Management - The Key to Engine Reliability & Performance

ALGAE-X[®] 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[®] 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).

ALGAE-X[®] 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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