

RC-PTFU-1 Portable Tank Filtration Unit

Specification Sheet

PRODUCT DESCRIPTION:

The RC-PTFU-1 Portable Tank Filtration Unit is a portable contaminate removal system for use in both above and below ground storage tanks. It is designed specifically to remove water and other contaminants common to stored diesel fuel.

The standard system operates on 12 VDC power and is lightweight enough for one person handling and operation.

The system is designed for easy storage.

The RC-PTFU-1 utilizes RCI patented fuel purification technology, which contains no filters or moving parts. It is used as primary fuel purification and removes a minimum of 99.8% of all free water, including emulsified water and up to 98% of the normal solid or particulate contaminants found in fuel, including sludge and algae to approximately 10 microns. The filters found on diesel engines provide the secondary and final fuel filtration from 2 to 5 microns.

The PTFU-1 is factory pre-assembled and consists of a RCI FP 700 Fuel Purifier, a self priming fuel pump; UL approved motor, portable hand-cart, suction and return hoses.



STANDARD FEATURES:

Hand Cart

- Completed Dimensions: 20" H x 19"W x 15"D
- Completed Gross Weight: 45 lbs. (20.45 kg.)
- Shipping Dimensions: 24" H x 20"W x 18.5"D
- Shipping Weight: 52 lbs.

Fuel Purifier

- Model Number: FP 700
- Normal Flow: 8 GPM
- Water Drain Port: 1/2"
- Water Removal: 99.8%
- Primary Particulate Removal: 98% to approx. 10 micron

Pump Motor

- Power Requirements: 12 VDC - UL Listed
1/5 Horse Power
Explosion Proof Motor
- Operations: Self-Priming
78 psi Max Pressure

Pump

- 1/5 H.P Portable Explosion Proof Pump
- 8 gpm

Hoses

- 3/4" x 10' Foot Detachable Suction Hose Explosion Proof
- 3/4" x 12' Foot Detachable Pressure Hose
- (2) 1" Quick Release Aluminum Cam Lock Couplings
- 3/4" Manual Shut-Off Nozzle

Additional Features

- 90 Degree Swivel Couplings
- One Year Mfg. Pump Warranty on Pump
- 15' Power Cord