

Product Description:

The RC-PTCU Portable Tank Cleaning 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 110 AC power and is lightweight enough for one person handling and operation. (220 VAC and DC powered systems are available.)

It is designed to fit through doorways and up stairways. It can be used in almost any location from rooftops to shipboard.

The RC-PTCU 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% 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 PTCU is factory pre-assembled and consists of a RCI FP 1000 Fuel Purifier, a self priming fuel pump; UL approved motor, portable hand-cart, suction and return hoses.

**Standard Features:****Hand Cart**

- Height: 50" x 22"
- Shipping Weight: 185 lbs.

Fuel Purifier

- Model Number: FP 1000
- Normal Flow: 20-24 GPM / 1000 LPM
- Water Drain Port: 1/2"
- Water Removal: 100%
- Primary Particulate Removal: 98% to approx. 10 micron

Pump Motor

- Power Requirements: 115/230 Volt - UL Listed
1/3 Horse Power – 60 Hz.
Single Phase
30" Duty Cycle
- Operations: Self-Priming
- Fuel Type: For light viscosity fuels
Such as: Diesel, B20,
Gasoline, Avgas and Jet Fuel

Pump

- Self Priming Explosion Proof Pump
- 30 min. Duty Cycle

Hoses

- 20' 3/4" Suction, 12' 1/2" Return

Additional Features

- 1" Manual Shut-Off Nozzle
- 90 Degree Swivel Couplings
- 3/4" Screened Foot Valve



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