

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 light-weight 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 100% 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 RC-PTCU is factory pre-assembled and consists of a RCI FP 1000-S Fuel Purifier, a self priming fuel pump; UL approved motor, portable hand-cart, suction and return hoses.



Standard Features:

Hand Cart

- Dimensions: 22" W x 50" H x 36" D
- Construction: Heavy Duty Powder Coated Steel
- Assembled Shipping Weight: 185 lbs.

Fuel Purifier

- Model Number: FP 1000-S
- Normal Flow: 40 GPM
- Water Drain Valve: 1/2" Brass
- All Water Removal: 100%
- Primary Particulate Removal: 98% to approx. 10 micron

Pump

- Type: UL approved for Class C fuels
- Flow Rate: 20 - 25 GPM

Pump Motor

- Type: UL approved for Class C fuels
- Power Requirements: Standard - 110VAC
Optional - 220 VAC
12 VDC
24 VDC

Hoses

- Supply: 3/4" x 20'
- Return: 3/4" x 12'



Note: Specifications subject to change w/o notice. 3-13-2006

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