

RC-PTCU-H.V. - High Volume Portable Tank Filtration Unit

Specification Sheet

PRODUCT DESCRIPTION:

The RC-PTCU-H.V. Portable Tank Cleaning Unit is a portable contaminate removal system for use in both above and below ground storage tanks. It is designed specifically Diamond International Truck & Engine.

The Standard System operates on 115 AC power and is lightweight enough for one person handling and operation.

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-H.V. 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 PTCU-H.V. is factory pre-assembled and consists of a RCI FP 1500 Fuel Purifier, a self priming fuel pump; UL approved motor, portable hand-cart, suction and return hoses.



STANDARD FEATURES:

Hand Cart

- Completed Dimensions: 50" H x 23" W x 32" D
- Completed Weight: 375 lbs.
- Shipping Dimensions: 64" H x 30" W x 48" D
- Shipping Weight: 300 lbs.

Fuel Purifier

- Model Number: FP 1500
- Normal Flow: 60 GPM
- Water Drain Port: 1"
- Water Removal: 99.8%
- Primary Particulate Removal: 98% to approx. 10 micron

Pump Motor

- Power Requirements: 115/230 VAC - UL Listed
1.5 hp / 60 hz
Single Phase
30 Min Duty Cycle
- Operations: Self-Priming
78 psi Max Pressure

Pump

- 1.5 H.P. Self Priming Explosion Proof Pump
- 3 Micron Filter and Filter Head
- 30 Min Duty Cycle

Hoses

- 1 1/2" x 10' Foot Suction Hose Explosion Proof
- 1 1/2" x 10' Foot Pressure Hose

Additional Features

- 1 1/2" Manual Shut-Off Nozzle
- One Year Mfg. Pump Warranty
- 90 Degree Swivel Couplings
- 3/4" Screened Foot Valve
- 50' Foot Power Cord



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