

# RC-PTCU-4 Portable Tank Cleaning Unit

## Specification Sheet

### PRODUCT DESCRIPTION:

The RC-PTCU-4 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-4 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-4 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

- Completed Dimensions: 50" H x 22" W x 31" D
- Completed Weight: 155 lbs.
- Shipping Dimensions: 51" H x 24" W x 33" D
- Shipping Weight: 177 lbs.

#### Fuel Purifier

- Model Number: FP 1000
- Normal Flow: 20 GPM
- Water Drain Port: 1/2"
- Water Removal: 99.8%
- Primary Particulate Removal: 98% to approx. 10 micron

#### Pump Motor

- Power Requirements: 115 VAC - UL Listed  
1/3 hp / 60 hz  
Explosion Proof Motor  
Single Phase  
30 Min Duty Cycle
- Operations: Self-Priming  
78 psi Max Pressure

#### Pump

- 1/3 H.P. Self Priming Explosion Proof Pump
- 3 Micron Filter and Filter Head
- 30 Min Duty Cycle
- 20 gpm

#### Hoses

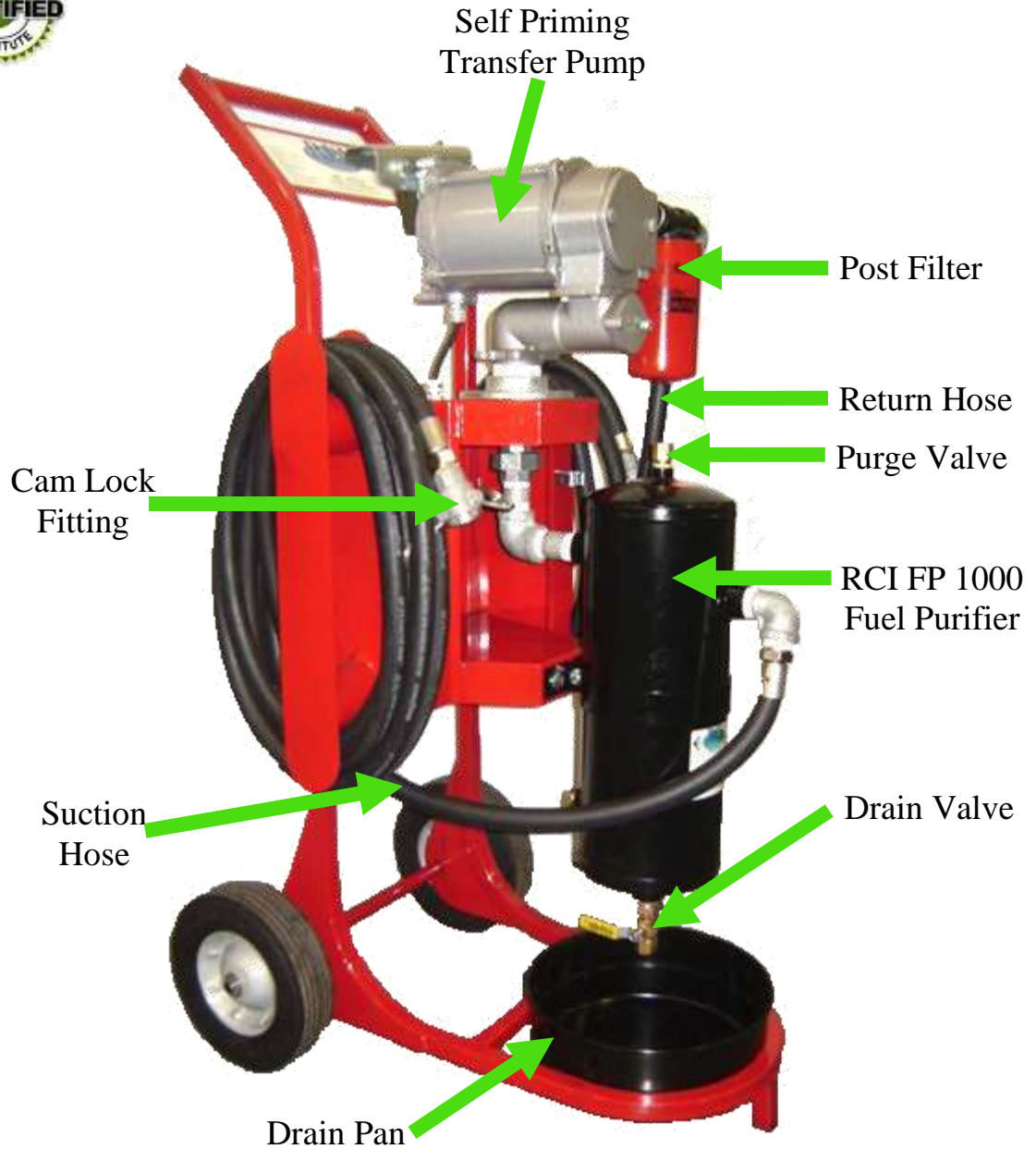
- 3/4" Supply – 20', 1/2" Return – 12'
- 48" Stainless Steel Braided
  - 1/2" Detachable Tank Return Hose Wand
- 48" Stainless Steel Braided
  - 3/4" Detachable Tank Suction Hose Wand
- (2) 1" Quick Release Aluminum Cam Lock Couplings

#### Additional Features

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



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