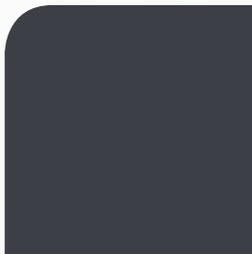
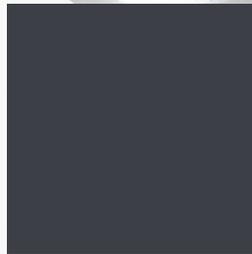




Portable Fuel Polishing Systems



Portable Fuel Polishing Units

The PFPU (Portable Fuel Polishing Unit) is a portable contaminant removal system designed specifically for cleaning diesel fuel tanks, above and below ground. The complete unit fits through doorways, up stairways, and can be used in any location from rooftop to shipboard. It is portable and lightweight enough for one-person handling and operation. Each unit has a removable drip pan for easy cleanup.

The self-priming pump provides an efficient method of removing tank contaminants, including water and the numerous other normal and natural contaminants common to stored diesel fuel.

Pumps are UL-approved for class C fuels and are available with a standard 110 VAC or 12 VDC motor.

Our units utilize RCI's patented fuel purification technology, which uses no filters or moving parts. It is used as primary fuel purification and removes up to 99.8% of free water and up to 95% of other heavy contaminants, excluding sludge (optional bag filter required for sludge), down to approximately 10 microns. The filters found on diesel engines provide the secondary and final fuel filtration from 2 to 5 microns.



Bag filter option (shown on the unit here) is available for all models. This additional filter is recommended for tanks that may contain sludge.



PFPU-20

Flow Rate
20 GPM

Power Req.
115/230 VAC

Pump
78 PSI Max. Operation

Hoses
3/4" Supply - 20'
3/4" Return - 12'

Purifier
FP 1000

Size
50"H x 22"W, 145 lbs.

Options
Bag Filter

Fuel Filter

Fuel Coalescer

Complete and Ready to Operate

The PFFU comes factory pre-assembled and consists of an RCI fuel purifier, a self-priming fuel pump and UL-approved motor, a portable hand-cart, and hoses. It is equipped with all required hoses, fittings and couplings, and the hoses are designed to fit inside pipes 2" or larger.

Our PFFU product line is not designed to remove bulk water and sludge. This could lead to pump failure and clogging. An auxiliary pump is recommended for bulk water removal, and our bag filter option is recommended for sludge removal.

GPM ratings are based on tests under ideal conditions. Filters, automatic nozzles, longer hoses, etc. may reduce flow rate.

Specifications subject to change without notice.



PFFU-25

Flow Rate
25 GPM

Power Req.
12/24 VDC

Pump
78 PSI Max. Operation

Hoses
3/4" Supply - 20'
1" Return - 12'

Purifier
FP 1000

Size
50"H x 22"W, 155 lbs.

Options
Bag Filter
Fuel Filter
Fuel Coalescer



PFFU-50

Flow Rate
50 GPM

Power Req.
115/230 VAC

Pump
78 PSI Max. Operation

Hoses
1.5" Supply - 10'
1.5" Return - 10'
1.5" Manual Shutoff Nozzle

Purifier
FP 1500

Size
50"H x 23"W, 305 lbs.

Options
Bag Filter
Fuel Filter
Fuel Coalescer



PFFU-50-SK-BPFC

Flow Rate
50 GPM

Power Req.
115/230 VAC

Pump
78 PSI Max. Operation

Hoses
1.5" Supply - 10'
1.5" Return - 10'
1.5" Manual Shutoff Nozzle

Filtration
Bag Filter, 50 microns
FP 1500 Fuel Purifier

ITF 100 Fuel Filter, 3 microns
ITC 30 Fuel Coalescers (x2), 5 microns

Size
52"L x 27"W x 64"H, 500 lbs.



PFFU-8

Flow Rate
7 GPM

Power Req.
12 VDC

Pump
1/5 HP

Hoses
3/4" Detach Suction Hose - 10'
3/4" Detach Pressure Hose - 10'
3/4" Manual Shutoff Nozzle

Purifier
FP 700

Size
20"H x 19"W, 52 lbs.



462 Borrego Court, Suite D • San Dimas, CA 91773

TF: (800) 868-2088 • **P:** (909) 305-1241 • **F:** (909) 667-2631

info@rcitechnologies.com

www.rcitechnologies.com