



DIESEL FUEL-PORTABLE TANK CLEANING UNIT (PTCU)



The PTCU (Portable Tank Cleaning 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 a 12 VDC motor. Our units utilize a patented fuel purification technology, which uses no filters or moving parts. It is used as primary fuel purification and re-

moves 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.

Complete And Ready To Operate

The Portable Tank Cleaning Unit comes factory pre-assembled and consists of a 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.

Using a combination of purifiers, coalescers, and filters can deliver polished fuel that's 99.99% free of water and particulates. From here, polished fuel can be conditioned by infusion of additives to accommodate operational parameters. Additives, such as antimicrobials, stabilizers, lubricants, and other add-ons to improve fuel C-TANE rating, can be introduced safely.

SkimOIL, Inc | 103 W. Weaver Street #10 | Carrboro, NC 27510 | USA
(P) 314.579.9755 (F) 314.558.9253
www.skimoil.com | sales@skimoil.com





PORTABLE DIESEL TANK CLEANING UNITS (PTCU)



S/PCTU-8/X

S/PCTU-8/X

Flow Rate

8GPM

Power Req

12 VDC, 60 Hz, Single Phase

Pump

78PSI Max. Operation

Hoses

Detachable suction hose:

20' x 3/4"

Detachable Pressure Hose:

12' x 3/4"

The Fuel Purifier

TFP 800

Size

20" H x 19" W x 15" D 45 lbs



S/PCTU-20/X

S/PCTU-20/X

Flow Rate

20GPM

Power Req

115/230VAC

Pump

78PSI Max. Operation

Hoses

Foot suction hose: 20' x 3/4"

Foot Pressure Hose: 12' x 3/4"

The Fuel Purifier

TFP 1000

Size

50" H x 22" W x 31" D 200 lbs



S/PCTU-25/X

S/PCTU-25/X

Flow Rate

25GPM

Power Req

12/24 VDC, 50 or 60 Hz, Single Phase

Pump

78PSI Max. Operation

Hoses

Foot suction hose: 20' x 3/4" Explosion-Proof

Foot Pressure Hose: 12' x 1"

Manual Shut-Off Nozzle: 3/4"

The Fuel Purifier

TFP 1000

Size

50" H x 22" W x 31" D 170 lbs



S/PCTU-50/X: High volume Portable Tank Cleaning Unit

S/PCTU-50/X

Flow Rate

50GPM

Power Req

115/230VAC, 60 Hz, Single Phase

Pump

78PSI Max. Operation

Hoses

Suction Hose:

1-1/2" x 10' - Explosion-Proof

Pressure Hose:

1-1/2" x 10' - Explosion-Proof

Manual Shut-Off Nozzle:

1-1/2"

The Fuel Purifier

TFP 1500

Size

50" H x 25" W x 31" D 305 lbs