

FIRST FOR TANK POLISHING

Filtertechnik OTU-3 On tank fuel polishing unit: Next Generation efficiency, delivering the ultimate in fuel cleanliness performance for stored fuel.



How clean is your fuel?

The OTU-3 is a compact floor mounted fuel polishing unit with dual staged filtration of both particulate and water your stored fuel will be clean, dry and ready for use.

Extensively specified into:

- /// Data Centres
- /// Financial Services
- /// Health Care
- /// Telecommunications
- /// Government Departments
- /// Broadcasting and Media

THE NEXT GENERATION



Introduction

The OTU-3 is a compact floor mounted fuel polishing system designed specifically for removing sludge and particulate residue typically found at the bottom of tanks. With dual particulate and water removal and flow rates of up to 90 l/min, the OTU-3 will keep your fuel ready for use anytime it is required.

FEATURES

- /// Compact floor mounted unit
- /// Flow rates of up to 90 l/min
- /// High volume dirt holding capacity to deliver ISO cleanliness codes of 18/16/13 or better
- /// Optional high performance Filtasorb2 inserts to achieve 100ppm or better
- /// Dual stage filtration
- /// Extensive selection of filter cell inserts to suit every clean-up application
- /// Differential pressure gauge indication of system performance
- /// 7 day programmable timer
- /// Water drain valve on sump of filter housing
- /// Rugged frame with integral drip tray
- /// Safety features as standard; emergency stop, beacon alarm & float switch
- /// Suitable for most diesel, kerosene and biodiesel (B100)

BENEFITS

- /// Clean, dry fuel, ready for use when required
- /// Recover and reuse contaminated fuels
- /// Low running costs
- /// Can be moved between tanks or dedicated to a single tank
- /// Dual stage filtration
- /// Ideal for tank cleaning and fuel recovery
- /// Optional real time analysis of oil/fuel cleanliness levels enabling cleaning to a pre-set ISO level
- /// Ideal for remote facilities



CONNECT TO YOUR PARTICLE PAL
FOR REAL TIME CLEANLINESS,
TRENDING AND ARCHIVE CREATION

Filtasorb 2
Next generation
Water absorbent filtration media





UK MANUFACTURED

SPECIFIED INTERNATIONALLY



OTU-3

TECHNICAL SPECIFICATION

Model	OTU-3
Dimensions	920 mm (W) 450 (D) 1345 (H)
Flow Rate	Up to 90 L/min
Dry weight	60 Kg
Frame	Mild Steel
Finish	Powder coat
Voltage	240 VAC $\pm 5\%$
Frequency	50 Hz $\pm 2\%$
Current	3.5 Amps
Switch	Overload contactor
Power	.5 KW
Overload	4-10 Amp
Pump	Self priming volumetric rotating vane pump
Duty Cycle	Continuous
Noise Level	<70dB @ 1 meter
Motor Protection	Thermal overload protection
Primary filtration	Filter cell for particulate & solid contamination to 18/16/13 or better (Optional) Water removal with Filtasorb2 to under 100ppm. Optional magnets to pick up rust.
Bypass (Pump)	34 psi (2.4 bar)
Filter Indicator	Dual electrical
Pressure	10 bar max
Temperature	-5°C - 80°C
Medium	Diesel
Environment	IP55
Connections	1" BSP valved connection