

FIRST FOR TANK POLISHING

Filtertechnik OTU-2 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-2 is a floor mounted diesel polishing GRP cabinet specifically designed for removing water moisture and particulate that builds up inside stored fuel tanks. With a flow rate of up to 90 L/min large volumes of 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-2 is a compact floor mounted fuel polishing cabinet designed specifically for removing sludge and particulate residue typically found at the bottom of tanks. With flow rates of up to 90 l/min, the OTU-2 will keep stored fuel in prime condition.

FEATURES

- Compact floor mounted unit
- GRP weather proof enclosure
- 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
- Extensive selection of filter cell inserts to suit every clean-up application
- Differential pressure gauge indication of system performance
- 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
- Single pass cleanliness
- 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





UK MANUFACTURED

SPECIFIED INTERNATIONALLY



OTU-2

TECHNICAL SPECIFICATION

Model	OTU-2
Dimensions	920 mm (W) 450 (D) 1345 (H)
Flow Rate	Up to 90 L/min
Dry weight	60 Kg
Frame	GRP enclosure
Finish	Powder coat
Voltage	240 VAC $\pm 5\%$
Frequency	50 Hz $\pm 2\%$
Current	3.5 Amps
Switch	Overload contactor
Power	0.5 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	1.25" BSP Inlet valved connection 1" BSP Outlet valved connection



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