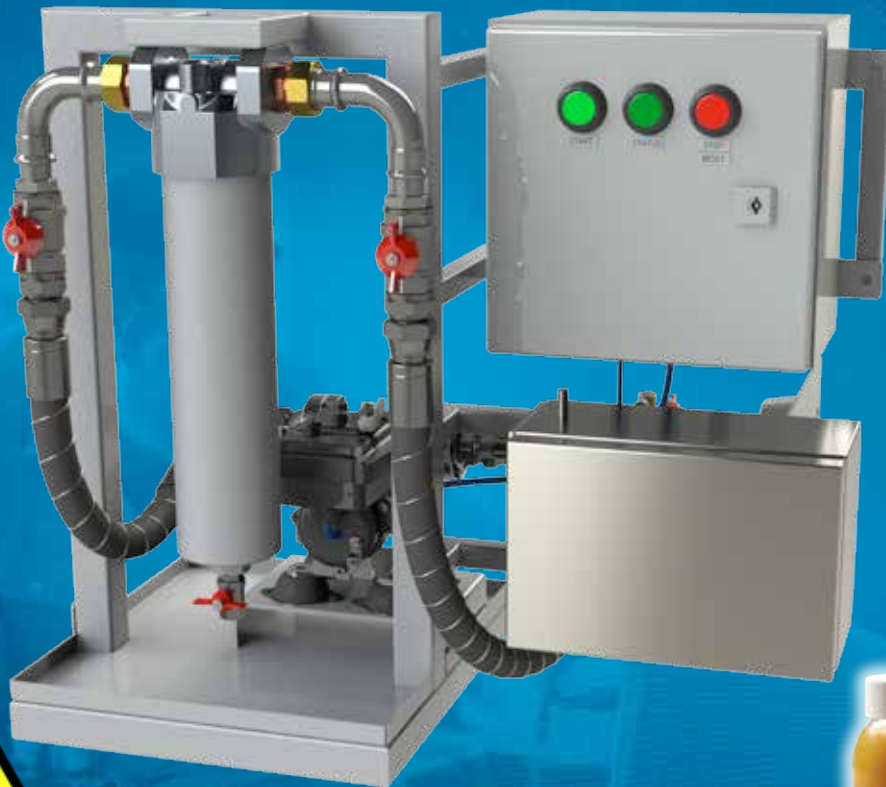


FIRST FOR FUEL POLISHING

Filtertechnik's OTU-I-ATEX filtration module is designed for on-tank fuel polishing applications, delivering the ultimate in cleanliness for stored fuel.



How clean is your fuel?

The OTU-I-ATEX is a compact and self contained, fuel filtration module equipped with high efficiency, absolute rated filtration, capable of removing harmful particulate contaminant and / or water quickly and economically. Fuel polishing has never been this simple.

Extensively specified into:

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

UK MANUFACTURED

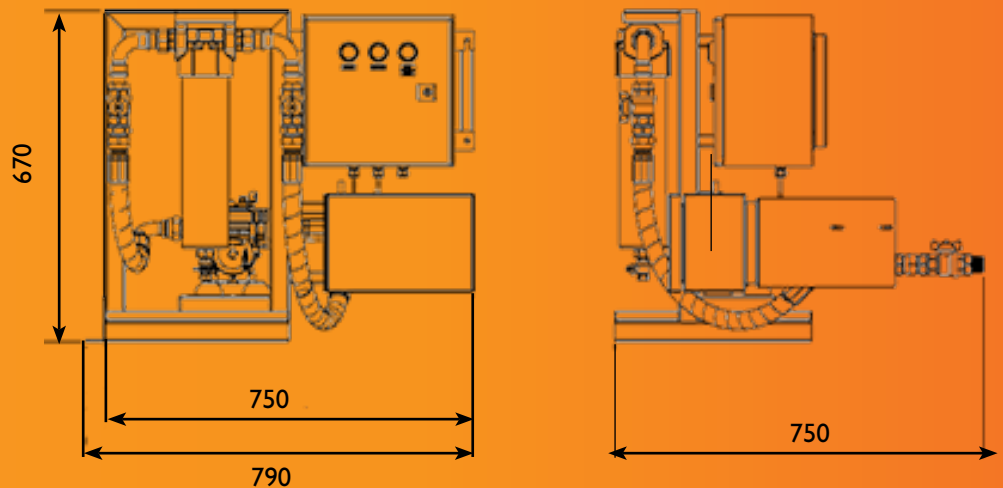
SPECIFIED INTERNATIONALLY



OTU-I-ATEX - TECHNICAL SPECIFICATION

Specification	Detail
Dimensions	750 mm (W) 750 mm (D) 670 mm (H)
Weight	60 KG
Frame	Mild Steel
Finish	Powder Coated RAL 7035 (Light Grey) Satin
Voltage	230 VAC (+10% to -6%)
Current	1.2 Amps
Power	250 Watts
Pump type	ATEX rated vane pump (Zone 1 & 2)
Flow rate (max)	50 L/min
Viscosity range	1 to 10 cST
Duty Cycle	30 min on / 60 min off
Filtration	1 x 14" RLT fuel filter
Filtration Efficiency	Down to 1 μ m absolute (water removal also available)
Filter blocked indicator	Flow Sensor
Filter bypass	1.1 bar (16 psd)
Connections	1" BSP male hydraulic
Ambient temperature	-10°C to +60°C
Maximum humidity	90% relative humidity, non-condensing
Environment	IP55

Dimensions



THE NEXT GENERATION



Introduction

Modern fuels will deteriorate over time due to oxidisation, FAME content and microbial activity. Stored fuel is more susceptible to microbial activity as sludge is often found at the bottom of these tanks. With this in mind, Filtertechnik have developed a custom made fuel polishing unit specifically for on-tank applications. With 1 μ m absolute filtration and a 50l/min flow, particulate and moisture contamination can be quickly and effectively removed.

FEATURES

- /// Compact floor mounted unit
- /// Flow rates of up to 50 l/min
- /// 1 μ m absolute filtration to deliver ISO cleanliness codes of 13/11/8 or better
- /// Extensive selection of filter element inserts to suit every clean-up application
- /// Flow sensor to indicate blocked filters
- /// Water drain valve on sump of filter housing
- /// Rugged frame with integral drip tray
- /// Suitable for most diesel, kerosene and biodiesel (B100)
- /// ATEX rated pump

BENEFITS

- /// Clean, dry fuel, ready for use when required
- /// Recover and reuse contaminated fuels
- /// Low running costs
- /// Single pass cleanliness
- /// Ideal for tank cleaning and fuel recovery
- /// ATEX rated pump protected in a hazardous environment
- /// Optional real time analysis of oil/fuel cleanliness levels enabling cleaning to a pre-set ISO level
- /// Ideal for remote facilities

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SPECIFIED INTERNATIONALLY