



Data sheet

RFFCS1

FIXED FUEL-POLISHING UNIT

INTRODUCTION

The RFFCS1 fixed fuel-polishing unit has been designed specifically for tank installation. The unit is compact and is suitable for floor or wall mounting. The fuel-polishing unit is designed to remove either particulates or water contamination, maintaining your fuel quality with flow rates of up to 50 L/min.

FEATURES

- Compact, either floor or wall mounted
- Up to 50 L/min flow rate (3,000 L/hr)
- High-volume dirt-holding capacity to deliver ISO cleanliness codes of 18/16/13
- Differential pressure gauge indication of system performance
- Safety features as standard; emergency stop switch
- Uses standard 110 V or 240 V mains electric options

BENEFITS

- Rapidly removes contaminants including water
- Clean, dry fuel, ready for use when required
- Ideal for remote facilities

MAINTAIN YOUR FUEL QUALITY

The fuel polisher's high-performance filter cartridges allow for the removal of ultra-fine particles and debris, thereby immediately reducing the risk of contamination-induced damage to parts and machinery. By using our filtration systems filters, you can guarantee your fuel remains clean and dry and, in turn, ensure that the fuel remains in excellent condition.



APPLICATIONS

DIESEL STORAGE TANKS UP TO 5,000 L



RFFCS1 - TECHNICAL SPECIFICATION

The RFFCS1 has been extensively used in hospitals, financial institutions, banks, data centres, Ministry of Defence and other government facilities.

MODEL	RFFCS1
DIMENSIONS	558 mm (W) 250 (D) 678 (H)
WEIGHT	40Kg
FRAME	Mild Steel
FINISH	Powder-coated RAL 2002 (vermilion) satin
VOLTAGE	110 V or 240 V
FREQUENCY	60 Hz or 50 Hz
CURRENT	16 amps
POWER	0.35kW
PUMP	Vane pump
FLOW RATE (max)	50 ltr/ min
DUTY CYCLE	Continuous
FILTRATION	Solid particulate down to 1 micron Absolute Water removal down to 100ppm
FILTER BLOCKED INDICATOR	Electrical pressure gauge
FILTER BYPASS	2.8 bar (40 psid)
CONNECTIONS	3/4" BSP male hydraulic
AMBIENT TEMPERATURE	-10°C to +40°C
MAXIMUM HUMIDITY	90% relative humidity, non-condensing
MOTOR ENCLOSURE	IP55



REDS
GROUP

REDSGROUP.CO.UK
0333 444 0004

REDS Group Ltd, Unit B3, Helston Business Park,
Helston, Cornwall TR13 8FZ