

# CARDEV®



Product Datasheet

## 2S-500B

### Mobile Offline Oil Filtration System

- Removes varnish and microparticles (down to less than 1 micron)
- Removes free and dissolved water contamination
- Increases system reliability
- Prevents system corrosion
- Reduces component wear
- Extends oil life and generates CO<sub>2</sub> savings
- Reduces operating costs

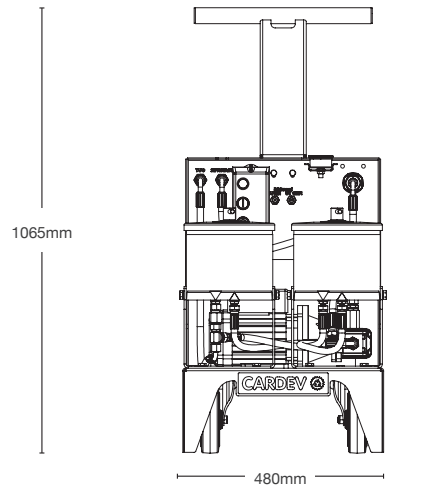
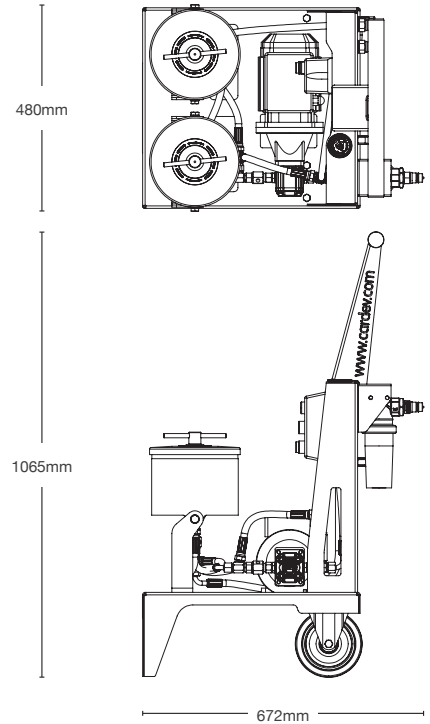


FOR SYSTEMS UP TO  
1000  
LTRS

TYPICAL FLOW RATE  
220  
LPH

VOLTAGE OPTIONS  
110V 230V 400V

## Results



### Features

- Simple controls
- Over-pressure protection
- Integrated sample points – allows connection to ETL ConMon particle monitors / oil sampling



2 X SDFC Fitted as standard

### Application Examples

Suitable for all types of Industrial applications, e.g:

- Power generation
- Plastic moulding
- Cement Industry
- Manufacturing plants
- Service workshops

Max Operating Temp	IP Rating	Flow Rate (l/h)	Pump Suction Lift	Voltage	Current Draw	Dimensions (mm)		Weight (kg)	Filter Element Type	Retention Capacity (per set)			
						H	W			≤ 5 kg Dirt	≤ 1.56 Litres of water		
60°C	IP55	220	Self-priming to 5.5 metres	110V	≤ 6.5 Amps	1065	480	52	Standard fit: 2 x SDFC (oil based fluids)			≤ 5 kg Dirt	≤ 1.56 Litres of water
				230V	≤ 3.0 Amps								
				400V	≤ 1.5 Amps	L	672						

Note: Flow rates, oil cleanliness levels and moisture removal results are based on ISO VG 46 Mineral Oil @ 40°C

**ETL FluidExperts**

ETL Fluid Experts Ltd  
 Environmental Technologies Group Grimbald Crag Road Knaresborough North Yorkshire HG5 8PY United Kingdom  
 T +44 (0)1423 522911 F +44 (0)1423 530043 E sales@etfle.com

[www.etfluidexperts.com](http://www.etfluidexperts.com)

The specification and photography is for reference only and may be subject to change. ETL Fluid Experts Ltd is part of the Environmental Technologies Group Ltd. All rights reserved.