

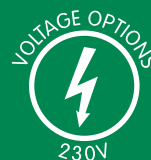


Product Datasheet

2S-24V

Offline Filtration System

- Can be permanently installed or temporarily mounted to serve multiple items of plant
- 24V DC pumpset
- Over-pressure protection
- Integrated sample points – allows connection to ETL ConMon particle monitors / oil sampling



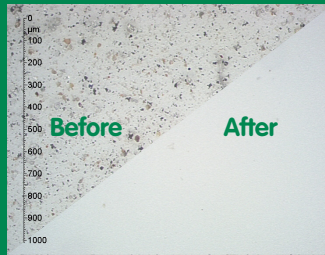
Results

Water Removed



Removes free and dissolved water down to < 50 ppm (0.005%)

Particles Removed



Oil cleanliness maintained at better than new levels (Down to 13/11/8 (ISO 4406: 1999) - Class 2 (NAS 1638).

Benefits

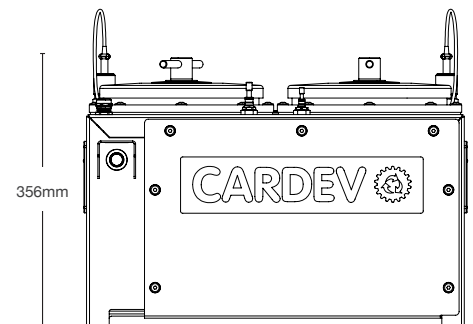
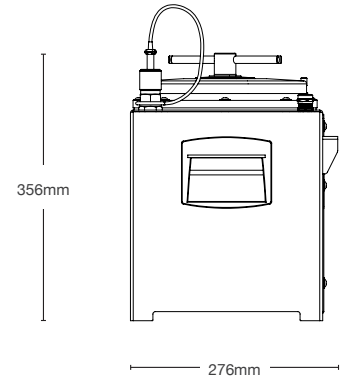
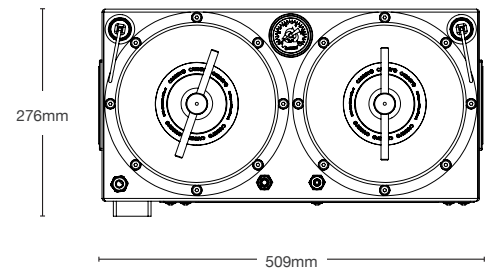
- Removes varnish and microparticles (down to less than 1 micron)
- Removes free and dissolved water contamination
- Increases system reliability
- Prevents system corrosion
- Reduces component wear
- Extends oil life and generates CO₂ savings
- Reduces operating costs

Application Examples

- Earth moving machines
- Forestry equipment
- Mobile cranes
- Drilling/piling equipment
- Static hydraulic systems

Optional Accessories

- Magnetic Mounting Kit (KIT-MAG, 4 pcs.)
- Anti Vibration Kit (KIT-AV, 4 pcs)
- Digital Flow meter (FLOW-OIL-1)



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				
70°C	IP44	220	Self-priming to 2.4 metres	24V	3 Amps	356	509	45.5	Standard fit: 2 x SDFC (oil based fluids)	≤ 5 kg Dirt (kg)	≤ 1.56 Litres of water
						L					
						276					

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

ETL Fluid Experts

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@etlfe.com

www.etlfluidexperts.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.