

Ravex Diesel Filter Kit HD150

The HD150 is designed to be used with large mobile plant with engine sizes up to 150kW, and will remove approximately 95% of the particulate emissions.

Diesel filter kits should be used on all diesel plant machinery, especially when working in an enclosed space, such as a basement or warehouse.

How is the unit fitted?

The filter housing needs to be physically attached to the body of the machine in a suitable place; a ratchet strap can be used. The intake is connected to the exhaust via a high-temperature universal adapter and 2m flexible hose.

What maintenance is required?

The internal filter will require replacing when the surface has become a uniform dark grey, indicating the filter media is fully loaded. Due to differences in engine emissions from one machine to the next, the time taken for each filter to become full will vary. The larger and/or dirtier the machine, the quicker the filter will fill up; as a guide, filters commonly last 4-6 weeks.

The media is non-corrosive, non-combustible, non-alkaline and chemically stable. It possesses excellent heat resistance, flexibility and low thermal conductivity.

Features & Benefits

- ✓ Suits diesel engines up to 150kW
- ✓ Removes 95% of particulate
- ✓ Fast installation time
- ✓ Adaptable to most diesel plant machinery
- ✓ Long-lasting high efficiency filter element
- ✓ Complies with COSHH regulations

Key Applications

- ✓ Adaptable to most diesel plant machinery
- ✓ Diesel filter kits must be fitted when working in enclosed spaces
- ✓ Ideal for plant machinery when working in basements and warehouses



Ravex exhaust filters are unsuitable for use on plant already fitted with regenerative DPF's

Ravex Diesel Filter Kit HD150



Unit	Ravex HD150 Diesel Exhaust Filter
Suitable for	Diesel engines up to 150 kW*
Weight	26kg
Dimensions (mm) L W H	830 330 430
Media meets commercial and government specifications	NRC 1.36 (Nuclear) MIL - 1 24244 MIL - 1 16411 type II USCG 164-009 All pertinent automotive specifications
Engine kW rating filter is suitable for	HT 500: up to 20kw HT 340m: up to 60kw HT 220: up to 90kw HT 220T: up to 150kw

**engines within this size bracket but with engines particularly dirty emissions may still quickly fill up the filter. If in doubt, increase a filter size. Continuing to run a machine with a full filter will lead to increased back-pressure on the engine.*