

RAVEX[®] Diesel Filter Kit M30

Exhaust Fume Control

The M30 is designed to be used with small mobile plant with engine sizes up to 20kW, and will remove approximately 99% of the particulate emissions.

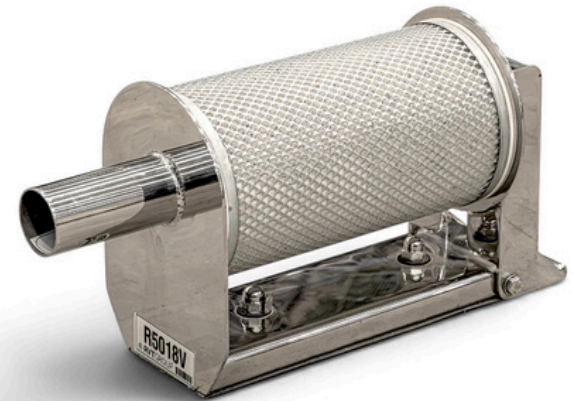
Diesel filter kits should be used on all diesel plant machinery, especially when working in an enclosed space, such as a basement or warehouse.

How is the unit fitted?

The filter housing magnetically attaches to a suitable metal surface on the body of the machine. 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.



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

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Features

- Suits diesel engines up to 20kW
- Removes 99% of particulate
- Fast installation - Magnetically holds to the machine
- Universal exhaust fitting
- Long-lasting high efficiency filter element
- Complies with COSHH regulations
- Compact and lightweight



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Technical Data

Specification	RAVEX [®] Diesel Filter Kit M30
Suitable for	Diesel engines up to 20 kW*
Connection hose	2m long, 50mm diameter
Kit includes:	20-50mm high-temperature exhaust pipe adapter 2m 50mm high-temperature flexible hose Bolt clamp pack to cover exhaust diameters of 20-50mm
Dimensions L x H x W	435mm x 268mm x 155mm
Weight	6kg

*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.

Key Applications

- Small scissor lifts, skid-steer loaders, and compact dumpers used in basements, car parks, or partially enclosed structures.
- Mini-excavators, loaders, and diesel ventilation fans underground or in tunnels.
- Site pumps, compressors, and small mobile cranes working in sensitive process areas.
- Tactical generators, compact excavators, and mobile compressors used for runway, hangar and other infrastructure works.

Suitable for:

Construction | Industry | Rail | Healthcare |
Nuclear | Utilities | Infrastructure | Water and
Sewage | Ship & Marine | Waterworks |
Manufacturing

