

AGRIEMACH^{LTD}

CARTRIDGE SERIES SOOT FILTERS



Since
1976

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The Agriemach Cartridge Series Soot Filters are designed for use with any diesel powered engine where high soot filtration is required. They offer a filtration efficiency of 98%, a service life of up to 400 operating hours per filter cartridge and hold VERT® certification. There are 4 models available for engine power outputs up to 300kW in size. The filter housings are made of 1.4301 stainless steel and tool grade aluminium. The housing cover is fastened with a quick-release clasp, allowing fast and easy replacement of filter cartridges. All filters are supplied with a back pressure alarm with audible and visual signal. All filter housings are supplied with first filter cartridge loaded as standard.

SPECIFICATIONS

- > Filtration Efficiency of 98%
- > Cartridge Service Life up to 400 Hours
- > Includes First Cartridge, Back Pressure Alarm, Connecting Flange, Stainless Steel Tail Pipe and Installation Cradle
- > Maximum Operating Temp. 350°C Continuous and 400°C short term
- > Suitable up to 300kW
- > VERT® Certified

DIMENSIONS AND POWER RANGE

Model 250 – up to 35kW (Length: 440mm – 490mm with connection flanges)
Diameter: 250mm, Height: 275mm, Weight: 17kg, including cartridge,
Cartridge weight 3.5kg, Exhaust Inlet: 50mm

Model 300 – up to 85kW (Length: 740mm – 795mm with connection flanges)
Diameter: 300mm, Height: 328mm, Weight: 32kg, including cartridge,
Cartridge weight 10kg, Exhaust Inlet: 80mm

Model 300.2 – up to 150kW (Length: 740mm – 795mm with connection flanges)
Diameter: 600mm, Height: 328mm, Weight: 64kg, including cartridge,
Cartridge weight 10kg x2, Exhaust Inlet: 135mm

Model 4 – up to 300kW (Sized per application – Please call for details)

ACCESSORIES AVAILABLE ON REQUEST

- > Electric By-Pass Valve
- > Manual By-Pass Valve
- > Exhaust Flex Tube
- > Bespoke Tail Pipes
- > Heat Insulation Materials

DISPOSAL OF FILTERS:

Filters can be disposed of by placing them in a tied plastic bag and taken to landfill disposal sites. Certification is available.

