

GEOVENT GFO 315 OIL MIST FILTER



DESCRIPTION

The Geovent GFO 315 for Oil mist extraction has big airflow capacities (1000 m³/h) and higher filtration efficiencies (up to 99% at 0.3 microns) than the traditional oil mist filters.

Additionally the installation has been made easier.

The GFO Filter is used for filtration of oil mists from machines such as CNC lathing, milling and drilling machines etc., which all use oil types such as cutting oil (regular, semi-synthetic or synthetic), or water based emulsions.

The cabinet is made of galvanized steel and lacquered RAL 9005 Jet black.

TECHNICAL SPECIFICATION

15-320	GFO 315-99 oil mist handling at 0.3 microns. Max airflow: 800 m ³ /h. inlet = Ø200 mm, discharge = Ø350 mm.
15-321	GFO 315-99 oil mist handling at 0.3 microns. Max airflow: 1000 m ³ /h. inlet = Ø200 mm, discharge = Ø350 mm. Prolonged filter for applications with large filter loading.
15-319	GFO-315-SMALL -up to 99% oil mist handling at 0.3 microns. Max airflow: 300 m ³ /h. inlet = Ø200 mm, discharge = Ø315 mm. Prolonged filter for applications with large filter loading.

FEATURES

- **Spill Oil** - Filtrated liquids can be recycled, back to the machine, saving money on expensive liquids.
- **Filter Cartridge** - The filter cartridge is handling both oil and water saturated mists and smoke.
- **Filter Cartridge Change** - The lock system on the filter makes for fast cleaning and replacing of the cartridge.

PART CODES

Art. No.	A	B	C
15-319 GeoFilter GFO 315 SMALL	704	300	790
15-320 GeoFilter GFO 315	988	595	1068
15-321 GeoFilter GFO 315 EXT	1.188	795	12687

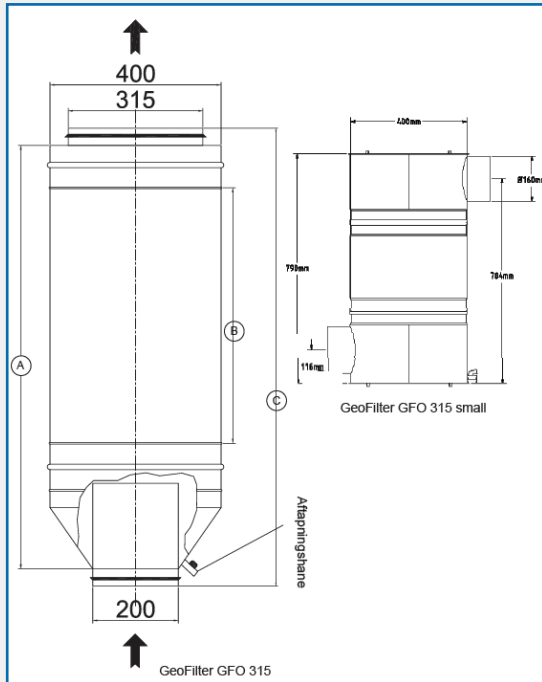
ACCESSORIES

Accessories
15-334 Filter cartridge for GFO small - 1,8 m ²
15-335 Filter cartridge for GFO standard - 3,7 m ²
15-336 Filter cartridge for GFO XL - 4,9 m ²

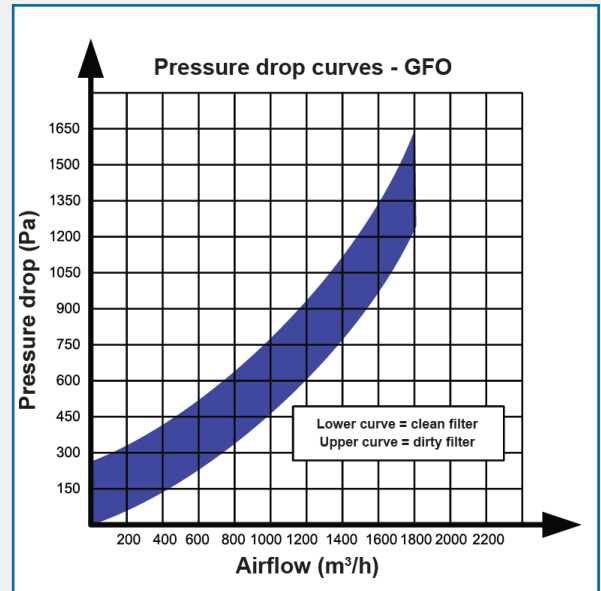
AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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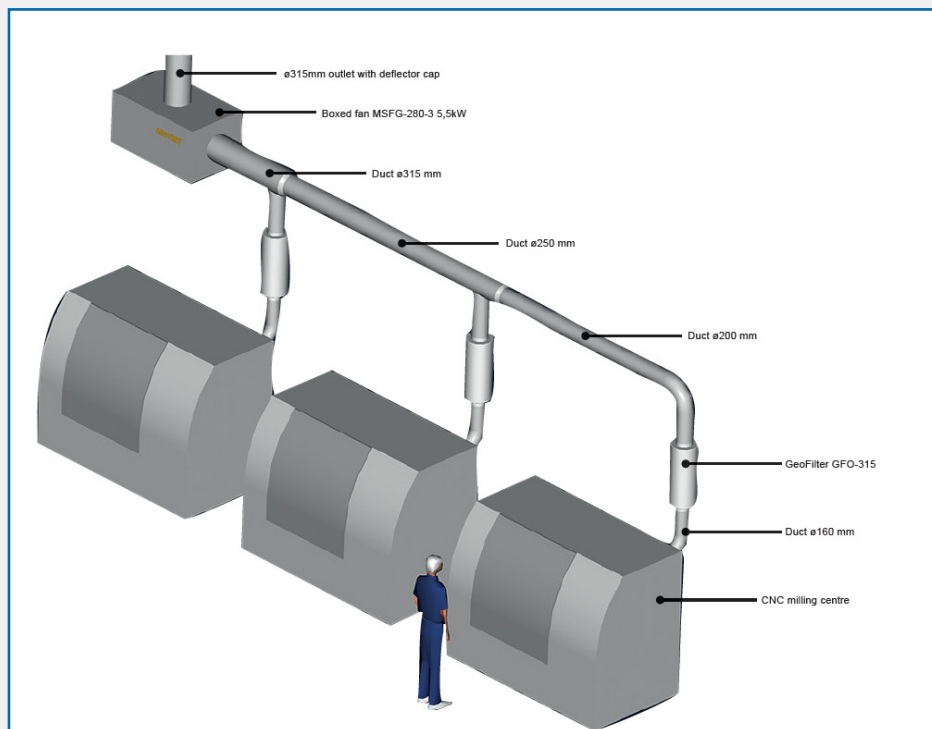
DIMENSIONS DRAWING



PRESSURE DROP



SET UP EXAMPLE



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