

## Filtre

# GFO – XT filter for Oil mist

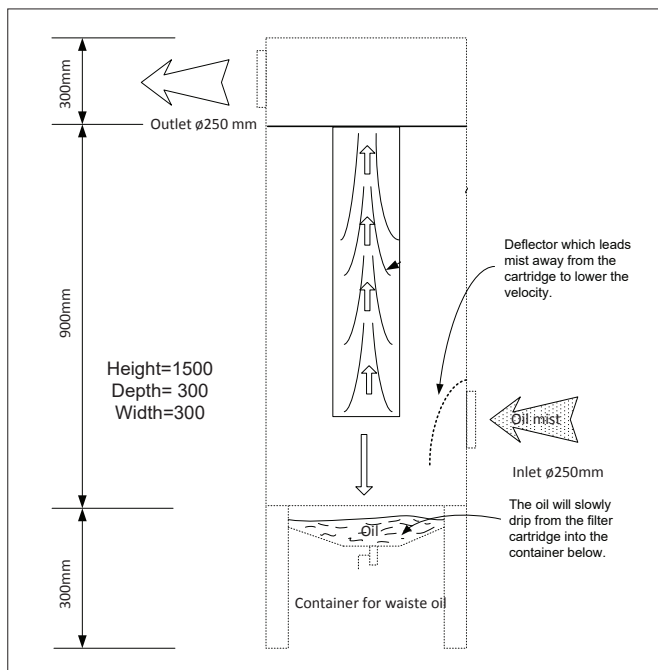
Oil mist filtration as zone filter from large processing centers or central filter for several lathes / cutters, etc.

- GFO XT – up to 99% filtration of oil mists.
- Q recommended from 1.800 to 7.200 m<sup>3</sup>/h.
- Q peak load: up till 9.600 m<sup>3</sup>/h.
- From 14,7 to 58,8 m<sup>2</sup> polypropylene filter cartridge.
- 20 liters reservoir with discharge tap and sight glass for oil level control.
- Comes in galvanized finish.
- Pre-filtration can be installed.

The filter media in polypropylene is a filter membrane that can handle mists and fumes from all types of cutting oil such as pure oil, semi-synthetic and synthetic oils and water-based solutions.

Possibility of parallel switching. It is recommended that the load is kept at approx. 70% of max load.

### Simplified diagram



GFO – XT filter for Oil mist

Geovent Oil mist filters GFO and GFO XT need regeneration time, so the oil can drain. For continuous operation it is recommended to have 2 oil mist filters that change every 3 hours, depending on the load.

Placement outdoors is not recommended as the oil gets stiff in cold and therefore does not drip so easily from the filter. Especially cutting oil can freeze.

### Ordering table

Art. no.	Description	Filter area	Max m <sup>3</sup> /h	Dimensions (HxBxD)	Inlet	Outlet
15-353	GFO-XT-3	14,7 m <sup>2</sup>	2.400	2032x325x927	ø250 mm	ø250 mm
15-354	GFO-XT-6	29,4 m <sup>2</sup>	4.800	2032x625x927	ø315 mm	ø315 mm
15-355	GFO-XT-9	44,1 m <sup>2</sup>	7.200	2032x925x927	ø400 mm	2 x ø315 mm
15-356	GFO-XT-12	58,8 m <sup>2</sup>	9.600	2032x1225x927	ø500 mm	3 x ø315 mm