

## GFO - XT

### Filter for Oil Mist

Technical catalogue: Fume Extraction  
Section: Static Filters

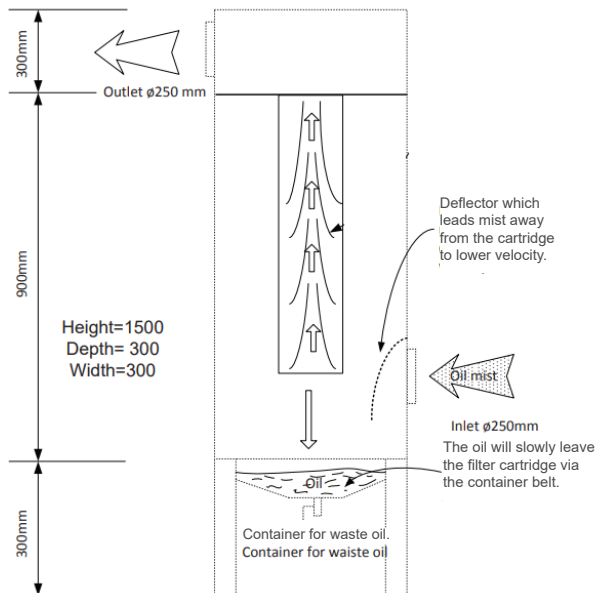
Oil mist filtration as zone filter from large processing centres or central filter for several lathes / cutters, etc.

- 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 litres reservoir with discharge tap and sight glass for oil level control.
- Comes in galvanised 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.



#### Simplified Diagram



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

The 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 the cold and therefore does not drip so easily from the filter. Especially cutting oil, which can freeze.

#### Ordering Table

Model 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	2032 x 325 x 927	$\phi 250$ mm	$\phi 250$ mm
15-354	GFO-XT-6	29,4 m <sup>2</sup>	4.800	2032 x 625 x 927	$\phi 315$ mm	$\phi 315$ mm
15-355	GFO-XT-9	44,1 m <sup>2</sup>	7.200	2032 x 925 x 927	$\phi 400$ mm	2 x $\phi 315$ mm
15-356	GFO-XT-12	58,8 m <sup>2</sup>	9.600	2032 x 1225 x 927	$\phi 500$ mm	3 x $\phi 315$ mm