

GEOVENT GFO XT FILTER FOR OIL MIST



DESCRIPTION

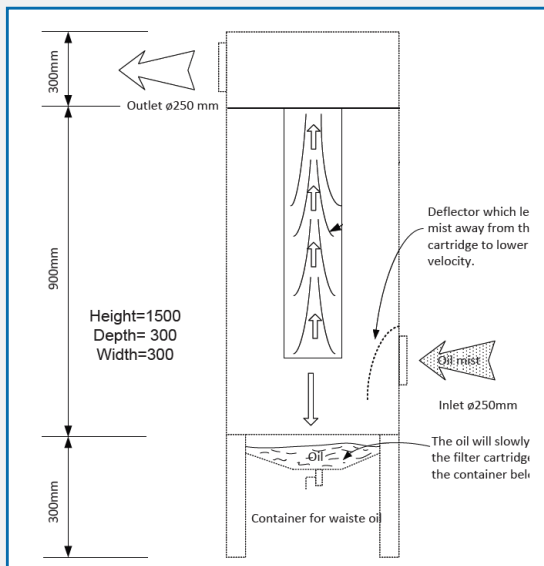
Oil mist filtration as zone filter from large processing centers or central filter for several lathes/cutters, etc.

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.

Geovent Oil mist filters 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. Indeed, cutting oil can freeze.

SIMPLIFIED DIAGRAM



TECHNICAL SPECIFICATION

Max. Airflow	10 000 m ³ /h
Recommended end pressure drop	1200 Pa
Inlet	Ø250 - 500 mm
Outlet	Ø250 - 315 mm
Oil Collection	20 liters reservoir
Filter Cartridge	14,7 to 58,8 m ² polypropylene filter cartridge
Filter Efficiency	Up to 99% filtration @ 0.3 microns
Q Peak Load	Up till 9 600 m ³ /h
Q recommended	From 1800 to 7200 m ³ /h
Finish	Galvanized

PART CODES & DIMENSIONS

Art. No.	Description	Filter Area	Max m ³ /h	Dimensions (HxWxD)	Inlet	Outlet
15-353	GFO-XT-3	14,7 m ²	1.800	2032 x 325 x 927	Ø250 mm	Ø250 mm
15-354	GFO-XT-6	29,4 m ²	3.600	2032 x 625 x 927	Ø315 mm	Ø315 mm
15-355	GFO-XT-9	44,1 m ²	5.400	2032 x 925 x 927	Ø400 mm	2 x Ø315 mm
15-356	GFO-XT-12	58,8 m ²	7.200	2032 x 1225 x 927	Ø500 mm	3 x Ø315 mm

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