

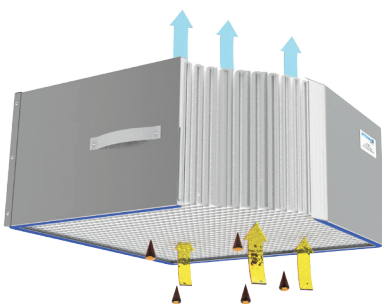
These filters serve for the removal of mists, fogs and filtration of wet aerosols and dusts. Air impurities arise in applications such as tempering, cold-drawing, oil-grinding, CNC milling or lathing or diecasting. These filter cassettes are self-draining, which means that condensing mists and oils are released by gravity. Therefore the filter needs to be installed either horizontal or in an angel of $\leq 45^\circ$. By request we offer complete filterunits including frequency controlled fans. HS-Fogdrain filters are also suitable for oilfog and oilsmoke solution if combined with HEPA and/or activated carbon filters.

The filter allows very long service lifetime thanks to the self draining characteristic. The released oils and aerosols might be filtered and recycled depending on the application and type of oil. HS-Fogdrain perfectly fit as replacement filter for absolent filtersystems (i.e. ODF 1000, ODF 2000 etc.)

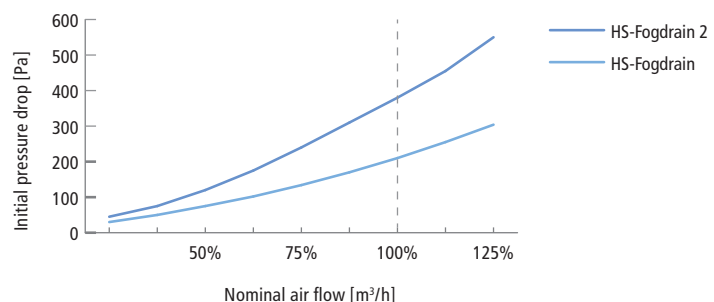
Type:	HS-Fogdrain	HS-Fogdrain 2
Initial- ΔP [Pa]	210	380
Max. temp. [°C]	120°	70°
Class ISO 16890	ePM1 50%	ePM1 70%

Width	Dimension [mm]		Nominal air flow [m³/h]
	Height	Depth	
305	305	150	260
305	610	150	500
457	457	150	600
610	610	150	1050
762	610	150	1300
305	305	292	530
305	610	292	1050
457	457	292	1200
575	575	292	1850
595	595	300	2000
610	610	292	2100
762	610	292	2600

Please ask for other desired dimensions and designs.



Absorbed oils and fluids are constantly released from the filter by gravity.



Frame	galv. steel
Separators	profiled aluminium foil
Filtermedia	glass fibre fleece
Options	<ul style="list-style-type: none"> protection screens (single or both sides) flange 25 [mm] handle gasket (single or both sides) EX-protected 