



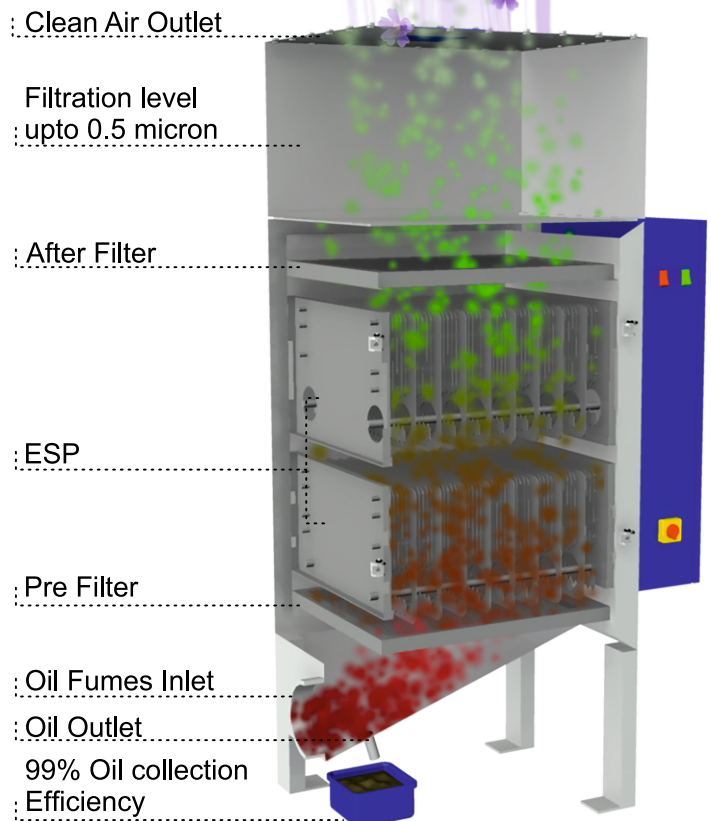
Not require any filter as arch spares in next 5 year and not require clean filter every month.

**Technical Data Sheet**  
 APL-DPS-1100 | APL-DPS-2200  
 APL-SPS-1100 | APL-SPS-2200

Functional principle and design of electrostatic filter APL-DPS- 1100

Air direction vertical from bottom to top  
 1 Inlet port, 2 Baffle plate, 3 Pre-filter stainless steel mesh, 4 Ionizer / collector cell (2 each in tandem models), 5 After filter stainless steel mesh, 6 Control unit

Individual filter APL-DPS- 1100 has been designed for small and medium sized machine tools. The compact design uses very little space. The filter can be flexibly installed on or beside a machine. Energy efficient and powerful, it filters out particles of up to 0.1  $\mu\text{m}$  from air volumes of up to 1000  $\text{m}^3/\text{h}$ . The optimum solution for oil smoke as well as oil and emulsion mist filtering.

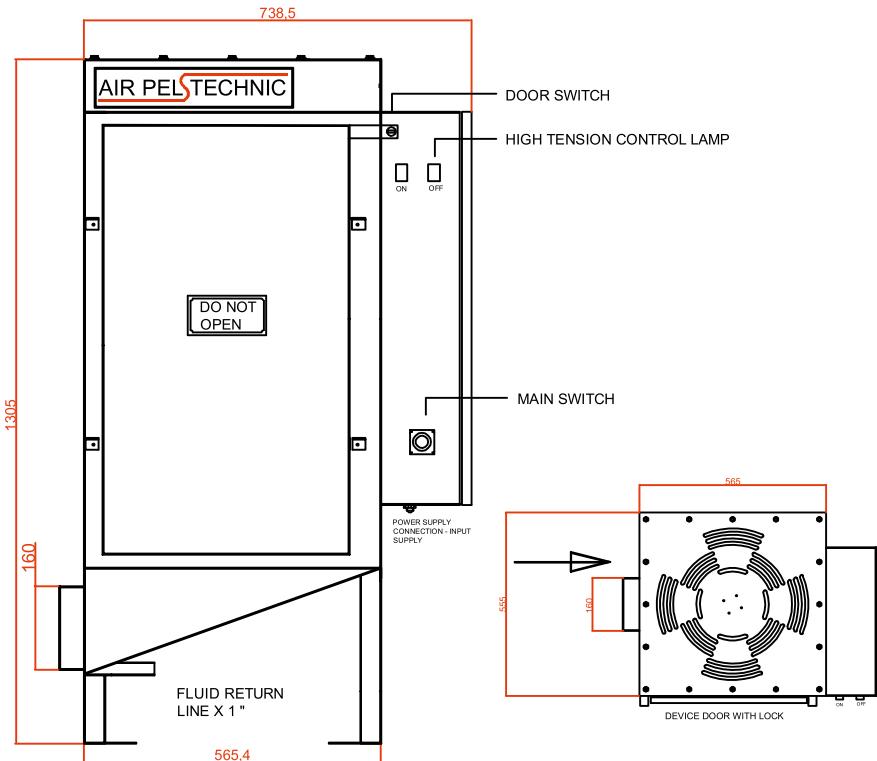


99% Oil collection Efficiency

	APL-DPS-1100	APL-DPS-2200	APL-SPS-1100	APL-SPS-2200
AIR VOLUME UP TO Mcub/H	800-1000	1500-2000	800-1000	1500-2000
MAIN CONECTION KW	0.5	1KW	0.5	1KW
AIR INLET mm	160	200	160	200
LENGTH	560	680	560	680
WIDTH	530	530	530	580
HEIGHT	1300	1500	950	1050
WIEIGHT	110	140	70	80
IONIZER/COLLECTION quantity/type	2 combined cell	2 combined cell	1 combined cell	1 combined cell
APPLICATION KV	12KV/6KV	12KV/6KV	12KV/6KV	12KV/6KV
PLATE DISTANCE	8mm	8mm	8mm	8mm
NOISE LEVEL	65	65	62	62

If you have any further questions regarding filter classes and types, usage examples, support and services or if you need project specific quotes, we will be pleased to assist you. Please contact us directly.

Optional air direction horizontal from left/right or right/left. Adaptation to country specific mains voltage is possible for all filters.



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