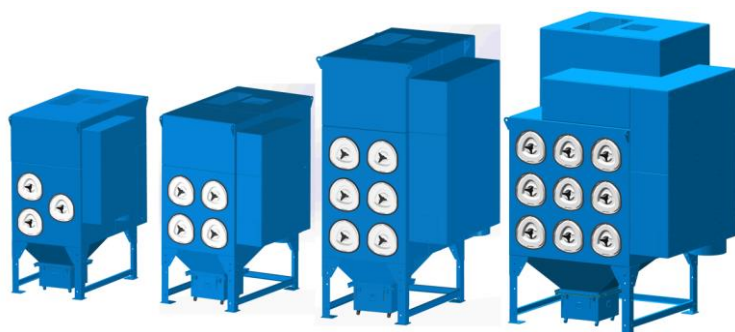




INTEGRATED DOWNFLO® EVOLUTION DUST COLLECTOR DFEI

ULTRA-WEB®
High Efficiency Fine Fiber Filters Built to Last



DFEI 3

DFEI 4

DFEI 6

DFEI 9

DFEI Dust Collectors can be used for nuisance and process dust and fume control, providing:

- Small, High Efficiency, Plug-and-Play design suitable for continuous operation.
- Packaged and compact design for small footprint, easy and economical installation
- Down Flow Design and triangular Ultra-Web® FR Cartridge Filters with superior filtration efficiency and pulse cleaning.
- Clamping-style dust bin for easy clearing.
- Delta P -C01 Controller with a variety of Cleaning options and connectivity with other equipment.

DFEI Dust Collectors are equipped with Ultra-Web® filtration technology. Ultra-Web fine fiber media uses a layer of fibers 0.2 to 0.3 microns in diameter to capture contaminants on the surface of the media to capture sub-micron contaminants. The resulting dust cake is easily cleaned off during the automated collector cleaning cycles, ensuring cleaner air longer.

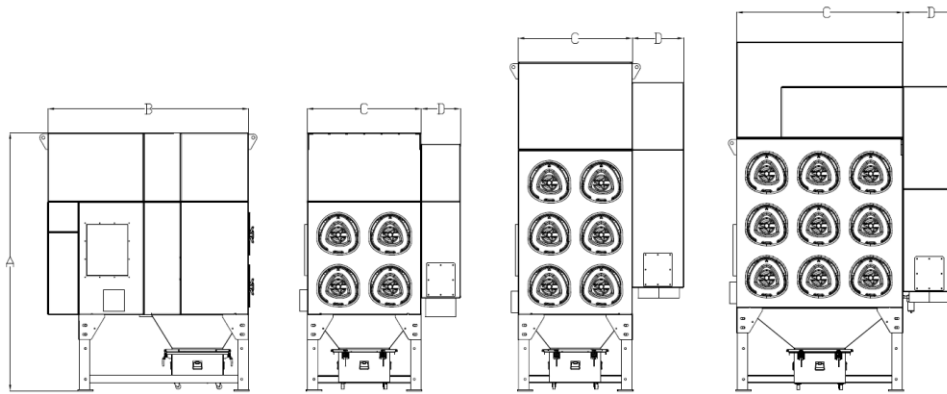
Standard Features and Available Options:

- Torit® Ultra-Web® Flame Retardant (FR) Cartridge Filters
- Integrated fan pack
- Optional Spark Trap
- Torit Delta P -C01

Applications

- Laser Cutting
- Plasma Cutting
- Metal Welding
- Others

DIMENSIONS & SPECIFICATIONS



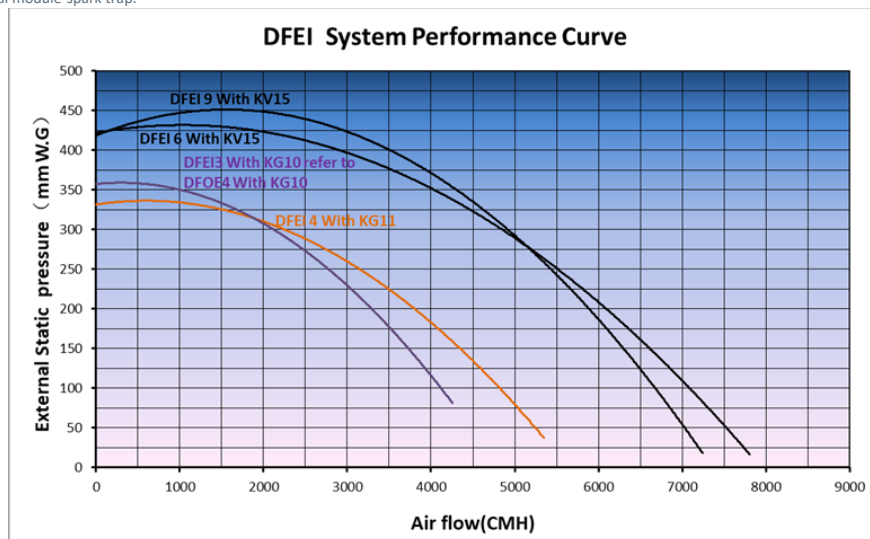
Side View

Front View

Model	No. of Filters	Filtration Area	Motor (kW)	Dimensions				Shipped Weight	Sound Level dB(A)*
	pcs	m ²		A	B	C	D"		
				mm	mm	mm	mm	kg	
DFEI3	3	70.8	5.5	2522	1963	1116	302	1000	75±3
DFEI4	4	94.4	7.5	2522	1963	1116	380	1000	75±3
DFEI6	6	141.6	11	3210	1963	1116	502	1200	75±3
DFEI9	9	212.4	11	3406	1963	1626	524	2300	75±3

* All readings were taken in normal industrial areas, i.e. semi-reverberant surroundings, with local equipment silent.. Measurements were taken at maximum air flow conditions at 1.0 m radius from the equipment housing and 1.5 above base level, using a precision sound level meter and octave filter.

** Only for optional module-spark trap.



Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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