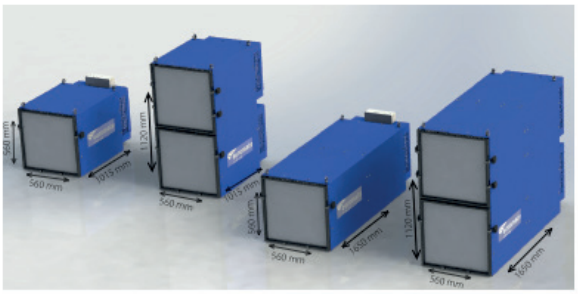
euromate
PURE AIR



DFI 30 DFI 60 DFI 30 DF DFI 60 DF

EUROMATE DFI-SERIES

330 - 60 - 30 DF - 60 DF

APPLICATIONS

The Euromate DFI-Series is **suitable** for the following applications::

- Airborne dust particles

Do **not** use the DFI-Series for the following applications or in the following circumstances:

- arc-air gouging
- aluminium laser cutting
- extraction of aggressive fumes and gases (e.g. from acids, from alkaline,- from soldering paste containing lithium)
- extraction of hot gases (more than 45°C/113°F continuously)
- grinding aluminum and magnesium
- flame spraying
- sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids
- explosive environments or explosive substances/gases

SPECIFICATIONS

	DFI 30	DFI 30 DF	DFI 60	DFI 60 DF
Physical dimensions and properties				
Height (mm)	560	560	1120	1120
Width (mm)	560	560	560	560
Depth(mm)	1015	1650	1015	1650
Weight (net in kg)	42	60	82	112
Fan capacity (m^3/h)	3400	3400	6800	6800
Material housing	Steel			
Colour	RAL 5019			
Electrical data				
Supply voltage (V)	230			
Power consumption (W)	510	510	1010	1010
Thermal protection	Integrated with fan			
Ambient conditions				
Operating temperature: • minimum • nominal • maximum	 5 °C 20 °C 45 °C			
Max. relative humidity	80 %			
Outdoor use allowed	No			
Storage conditions	• 5 - 45 °C • RH 80 %			
Noise level	Db (A) (see table*)			
Operation	Via the Air Safety Portal			

	DFI 30	DFI 30 DF	DFI 60	DFI 60 DF
Bagfilter ePM2,5 70% (550 x 550 x 550 mm)	1	1	2	2
Bagfilter ISO Coarse 70% (550 x 550 x 550 mm)		1		2
Scope of supply				
• Air cleaner (incl. filter) • Manual, incl. Electrical diagram				
Shipping data				
Gross weight (1 pc)	75 kg	80 kg	115 kg	120 kg
Max. number / pallet	2			
Harmonized Tariff Code	8421.39.2090			
Country of origin	The Netherlands			

APPROVALS/CERTIFICATES

CE

PERFORMANCE

	Low		Normal		High	
	m^3/hr	db(A)	m^3/hr	db(A)	m^3/hr	db(A)
DFI 30	1200	65	2500	70	3000	74
DFI 60	2400	68	5000	73	6000	77
DFI 30 DF	1200	65	2500	70	3000	74
DFI 60 DF	2400	68	5000	73	6000	77

* capacity - noise level table (fixed flow values are based on clean filters).

Product Type	Euromate DFI-Series
Product category	Spatial filtration systems
Version	18082025/1